

*Ahmednagar Jilha Maratha Vidya Prasarak samaj's*  
**New Arts, Commerce and Science College, Ahmednagar (Autonomous)**  
Lal Taki Road, Ahmednagar, Maharashtra-414001

**RESULT SUMMARY**  
**T.Y.B.Sc Computer Science :**

<b>RESULT SUMMARY</b>	
Total Number of Students	192
Pass	186
ATKT	0
FAIL	6

Date of Result :

Head of Department

Vice Principal

Signature of COE

Signature of Principal

**T.Y.B.Sc Computer Science**

**Seat No. 2100704      Name : BHARTAL SANSKRUTI VINAY**  
**Mother's Name : JAYASHRI**

**Eligibility No. 12021141244**

**PRN No. AU00002209**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	27	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	26	39	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	34	46	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	23	34	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	28	39	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	22	33	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	13	22	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	11	19	30	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	21	35	A	2	8.0	BSC-CS205T	GRAPH THEORY	13	24	37	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	26	36	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	34	49	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	32	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	12	23	35	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	34	46	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	21	33	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	28	39	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	24	34	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	13	34	47	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	31	43	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	32	43	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	29	40	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	28	39	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	22	32	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	29	40	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	31	44	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	25	35	A	2	8.0	BSC-CS402T	NOSQL	12	29	41	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	30	42	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	33	48	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	35	50	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	23	37	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	11	35	46	O	2	10.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	27	42	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	31	46	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	32	46	O	2	10.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	31	44	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	26	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	30	42	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	30	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	14	33	47	O	2	10.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	30	42	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	31	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	20	34	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	28	42	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	31	44	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	27	39	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	30	42	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	25	35	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	29	42	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	29	42	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	26	40	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	29	42	A+	2	9.0									
BSC-CS506T	CORE JAVA	13	33	46	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	24	35	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	30	44	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	29	42	A+	2	9.0									
BSC-CS510	REACT JS	13	31	44	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	25	38	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	13	31	44	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	26	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	27	40	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	11	26	37	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	11	31	42	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	13	30	43	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	31	44	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	26	37	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	24	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	13	27	40	A+	2	9.0
BSC-CS611P	PROJECT	13	32	45	O	2	10.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.07 (2):8.48 (3):9.00 (4):9.23 (5):9.00 (6):8.91 TOTAL CREDITS : 140/140 GRADE POINTS:1254 TOT.MARKS : 2914/3600 (80.94%)

CGPA :8.95 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100705      Name : GHANGALE PAYAL ANIL**  
**Mother's Name : JYOTI**

**Eligibility No. 12021141237**

**PRN No. AU00002210**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	30	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	22	35	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	29	40	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	19	28	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	16	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	32	45	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	13	31	44	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	15	25	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	22	35	A	2	8.0	BSC-CS205T	GRAPH THEORY	14	26	40	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	28	40	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	29	43	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	17	27	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	34	47	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	16	26	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	30	42	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	30	42	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	28	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	29	40	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	28	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	24	35	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	21	32	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	27	38	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	14	22	36	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	23	34	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	14	27	41	A+	2	9.0	BSC-CS402T	NOSQL	14	26	40	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	20	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	27	38	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	32	47	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	35	50	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	25	37	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	12	19	31	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	30	45	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	34	49	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	26	39	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	30	42	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	10	25	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	20	31	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	30	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	26	38	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	7	27	34	A	2	8.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	13	33	46	O	2	10.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	21	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	28	40	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	27	41	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	22	33	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	26	37	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	25	38	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	29	41	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	24	38	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	28	40	A+	2	9.0									
BSC-CS506T	CORE JAVA	14	32	46	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	30	44	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	27	41	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	29	42	A+	2	9.0									
BSC-CS510	REACT JS	13	30	43	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	27	40	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	30	42	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	22	34	A	2	8.0
BSC-CS603T	DATA ANALYTICS	13	24	37	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	29	41	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	30	42	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	29	40	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	21	31	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	24	37	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	20	32	A	2	8.0
BSC-CS611P	PROJECT	12	27	39	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.84 (2):7.98 (3):8.77 (4):8.92 (5):9.09 (6):8.64 TOTAL CREDITS : 140/140 GRADE POINTS:1220 TOT.MARKS : 2768/3600 (76.89%)

CGPA :8.71 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100706      Name : PAWAR NILESH SANJAY**  
**Mother's Name : AASHA**

**Eligibility No. 12021141202**

**PRN No. AU00002211**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	21	31	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	23	34	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	25	37	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	27	37	A+	2	9.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	15	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	19	27	B+	2	7.0
BSC-CS104T	MATRIX ALGEBRA	10	14	24	C	2	5.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	11	14	25	B	2	6.0	BSC-CS205T	GRAPH THEORY	12	27	39	A+	2	9.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	34	49	O	2	10.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	29	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	15	21	D	2	4.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	23	33	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	19	30	A	2	8.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	24	34	A	2	8.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	27	37	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	30	41	A+	2	9.0
BSC-CS111T	MATHEMATICAL STATISTICS	10	28	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	19	29	B+	2	7.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	15	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	13	23	36	A	2	8.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
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BSC-CS306T	MATHEMATICS PRACTICAL	7	30	37	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	31	46	O	2	10.0
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BSC-CS308T	COMPUTER NETWORKING	12	20	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	14	26	B	2	6.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	9	32	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	23	35	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	29	38	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	18	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	27	40*	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	13	23	36	A	2	8.0	BSC-CS412T	CORE PYTHON	14	22	36	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	18	28	B+	2	7.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	25	36	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	9	24	33	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	24	34	A	2	8.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	20	32	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	26	37	A+	2	9.0								
BSC-CS506T	CORE JAVA	13	30	43	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	25	38	A+	2	9.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	24	37	A+	2	9.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	23	36	A	2	8.0								
BSC-CS510	REACT JS	12	29	41	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	8	18	26	B	2	6.0								
BSC-CS511P	REACT JS PRACTICAL	11	27	38	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	26	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	24	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	23	35	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	20	31	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	28	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	29	41	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	20	29	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	14	28	42	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	24	34	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	18	30	A	2	8.0
BSC-CS611P	PROJECT	11	23	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.27 (2):7.59 (3):7.77 (4):8.38 (5):8.36 (6):8.27 TOTAL CREDITS : 140/140 GRADE POINTS:1113 TOT.MARKS : 2456/3600 (68.22%)

CGPA :7.94 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100707      Name : RAUT PRAVIN SOPAN**  
**Mother's Name : SANGITA**

**Eligibility No. 12021141203**

**PRN No. AU00002212**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	32	42	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	30	42	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	26	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	26	37	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	20	32	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	9	16	25	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	10	20	30	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	16	26	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	18	30	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	23	34	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	20	30	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	32	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	14	21*	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	27	38	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	17	27	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	28	40	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	17	30	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	29	39	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	28	36	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	20	29	B+	2	7.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	18	27	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	16	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	14	25	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	27	37	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	21	33	A	2	8.0	BSC-CS402T	NOSQL	12	28	40	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	26	38	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	25	37	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	23	34	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	28	39	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	14	25	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	11	22	33	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	27	39	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	29	42	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	21	33	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	22	33	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	20	32	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	30	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	27	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	32	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	14	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	21	34	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	28	40	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	22	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	24	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	23	35	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	22	35	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	16	29	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	24	35	A	2	8.0									
BSC-CS506T	CORE JAVA	14	27	41	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	30	44	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	26	39	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	30	43	A+	2	9.0									
BSC-CS510	REACT JS	12	31	43	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	16	27	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	13	30	43	A+	2	9.0									



	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	25	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	24	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	22	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	19	30	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	29	40	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	27	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	24	35	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	27	40	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	25	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	16	28	B+	2	7.0
BSC-CS611P	PROJECT	10	26	36	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.23 (2):7.18 (3):8.00 (4):8.54 (5):8.36 (6):8.18 TOTAL CREDITS : 140/140 GRADE POINTS:1133 TOT.MARKS : 2505/3600 (69.58%)

CGPA :8.08 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100708      Name : KOLHE PRATHMESH VIJAY**  
**Mother's Name : MANISHA**

**Eligibility No. 12021141246**

**PRN No. AU00002213**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	34	47	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	29	40	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	33	46	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	24	34	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	23	34	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	30	43	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	13	29	42	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	12	26	38	A+	2	9.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	25	38	A+	2	9.0	BSC-CS205T	GRAPH THEORY	15	29	44	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	15	35	50	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	34	47	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	12	18	30	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	14	35	49	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	20	32	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	14	34	48	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	32	46	O	2	10.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	32	44	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	33	45	O	2	10.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	29	41	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	22	33	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	35	49	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	34	44	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	25	37	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	28	39	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	24	37	A+	2	9.0	BSC-CS402T	NOSQL	12	29	41	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	27	39	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	30	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	30	45	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	35	50	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	15	29	44	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	14	35	49	O	2	10.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	34	49	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	30	44	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	30	41	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	25	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	30	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	14	33	47	O	2	10.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	33	46	O	2	10.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	32	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	18	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	25	39	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	31	45	O	2	10.0	BSC-CS412T	CORE PYTHON	12	27	39	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	33	46	O	2	10.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	22	33	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	28	41	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	28	39	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	26	40	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	27	41	A+	2	9.0									
BSC-CS506T	CORE JAVA	12	33	45	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	31	44	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	26	39	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	31	45	O	2	10.0									
BSC-CS510	REACT JS	13	32	45	O	2	10.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	25	37	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	14	30	44	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	32	45	O	2	10.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	30	43	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	26	39	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	13	31	44	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	13	32	45	O	2	10.0
BSC-CS606T	ADVANCED JAVA	10	33	43	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	13	34	47	O	2	10.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	31	43	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	14	25	39	A+	2	9.0
BSC-CS611P	PROJECT	13	29	42	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.50 (2):8.86 (3):9.31 (4):9.15 (5):9.27 (6):9.27 TOTAL CREDITS : 140/140 GRADE POINTS:1292 TOT.MARKS : 3031/3600 (84.19%)

CGPA :9.23 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100710      Name : PAKHARE VIVEK ANNA**  
**Mother's Name : REKHA**

**Eligibility No. 12021141231**

**PRN No. AU00002215**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	29	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	9	20	D	2	4.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	29	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	25	33*	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	15	24	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	17	25	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	11	18	29	B+	2	7.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23*	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	17	31	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	14	24	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	17	27	B+	2	7.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	32	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	16	22*	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	25	35	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	14	23	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	7	17	24*	C	2	5.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	27	37	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	15	25	B	2	6.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	25	35	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23*	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	14	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	22	35*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	23	33	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	20	28*	B+	2	7.0	BSC-CS402T	NOSQL	12	26	38*	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	16	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	19	31	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	15	23	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	9	14	23	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	9	15	24	C	2	5.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	11	23	34	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	16	25*	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	10	21	31*	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	18	26*	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	21	31*	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	31	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	21	33	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	21	30	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	17	28*	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	14	26*	B	2	6.0	
BSC-CS312T	WEB TECHNOLOGIES	12	14	26	B	2	6.0	BSC-CS412T	CORE PYTHON	8	18	26	B	2	6.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	27	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	16	26	B	2	6.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	15	24	C	2	5.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	21	31*	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	20	30*	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	15	25	B	2	6.0									
BSC-CS506T	CORE JAVA	11	30	41	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	15	23	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	20	31	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	15	26	B	2	6.0									
BSC-CS510	REACT JS	9	15	24	C	2	5.0									
BSC-CS501T	OPERATING SYSTEMS - I	9	14	23*	C	2	5.0									
BSC-CS511P	REACT JS PRACTICAL	11	22	33	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	17	27	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	14	24	C	2	5.0
BSC-CS603T	DATA ANALYTICS	8	14	22	C	2	5.0
BSC-CS604T	COMPILER CONSTRUCTION	10	22	32	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	10	20	30	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	23	33	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	18	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	19	29	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	26	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	9	14	23	C	2	5.0
BSC-CS611P	PROJECT	12	19	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.57 (2):5.52 (3):6.77 (4):7.15 (5):6.64 (6):7.00 TOTAL CREDITS : 140/140 GRADE POINTS:950 TOT.MARKS : 2077/3600 (57.69%)

CGPA :6.78 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100712 Name : PRAJAPATI POOJADEVI BHARATKUMAR Eligibility No. 12021141225**

**PRN No. AU00002217**

**Mother's Name : MANJUDEVI**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	27	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	27	40	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	29	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	28	39	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	13	29	42	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	33	46	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	13	34	47	O	2	10.0	BSC-CS204T	LINEAR ALGEBRA	12	24	36	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	15	29	44	A+	2	9.0	BSC-CS205T	GRAPH THEORY	14	34	48	O	2	10.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	14	34	48	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	32	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	11	30	41	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	32	45	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	28	39	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	32	45	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	32	46	O	2	10.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	35	47	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	31	42	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	25	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	24	36	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	31	45	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	13	33	46	O	2	10.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	16	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	29	42	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	27	40	A+	2	9.0	BSC-CS402T	NOSQL	13	28	41	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	23	35	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	25	36	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	30	45	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	25	39	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	24	38	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	14	32	46	O	2	10.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	29	43	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	31	44	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	13	26	39	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	28	40	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	24	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	33	42	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	33	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	20	32	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	26	40	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	30	44	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	22	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	29	42	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	28	38	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	28	41	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	28	41	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	24	37	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	30	43	A+	2	9.0									
BSC-CS506T	CORE JAVA	12	29	41	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	18	29	B+	2	7.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	26	39	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	18	29	B+	2	7.0									
BSC-CS510	REACT JS	12	32	44	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	14	27	41	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	14	30	44	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	29	41	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	23	33	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	25	37	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	10	28	38	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	13	27	40	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	32	43	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	29	42	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	21	31	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	25	36	A	2	8.0
BSC-CS611P	PROJECT	10	27	37	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.57 (2):9.20 (3):8.77 (4):9.00 (5):8.64 (6):8.64 TOTAL CREDITS : 140/140 GRADE POINTS:1255 TOT.MARKS : 2912/3600 (80.89%)

CGPA :8.97 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100714      Name : KAPILE SHIVAM RAJU**  
**Mother's Name : ANITA**

**Eligibility No. 12021141221**

**PRN No. AU00002219**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	27	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	22	33	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	23	34	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	21	30	A	2	8.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	25	36	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	26	38	A+	2	9.0
BSC-CS104T	MATRIX ALGEBRA	11	27	38	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	12	20	32	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	19	29	B+	2	7.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	15	24	C	2	5.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	30	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	14	21	D	2	4.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	16	27	B+	2	7.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	17	27	B+	2	7.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	18	29	B+	2	7.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	28	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	23	32	A	2	8.0
BSC-CS111T	MATHEMATICAL STATISTICS	10	28	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	14	24*	C	2	5.0
BSC-CS112P	STATISTICS-PRACTICAL - I	8	17	25*	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24	C	2	5.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	8	21	29*	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	29	39	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	8	20	28	B+	2	7.0	BSC-CS402T	NOSQL	12	19	31	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	18	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	16	28	B+	2	7.0
BSC-CS304T	GROUPS AND CODING THEORY	9	14	23	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	25	38	A+	2	9.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	12	23	35	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	10	25	35	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	27	42	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	14	20	D	2	4.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	25	37	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	8	15	23	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	22	31	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	21	33	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	16	22	C	2	5.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	8	25	33	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	9	23	32	A	2	8.0	BSC-CS412T	CORE PYTHON	12	19	31	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	28	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	26	38	A+	2	9.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	12	19	31	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	20	30	A	2	8.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	15	27	B+	2	7.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	25	36	A	2	8.0								
BSC-CS506T	CORE JAVA	12	29	41	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	28	40	A+	2	9.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	25	35	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	30	42	A+	2	9.0								
BSC-CS510	REACT JS	12	29	41	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	10	15	25	B	2	6.0								
BSC-CS511P	REACT JS PRACTICAL	11	29	40	A+	2	9.0								



	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	27	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	20	32	A	2	8.0
BSC-CS603T	DATA ANALYTICS	10	19	29	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	11	24	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	26	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	32	44	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	20	31	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	20	31	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	18	28	B+	2	7.0
BSC-CS611P	PROJECT	9	31	40	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.98 (2):6.48 (3):6.62 (4):8.46 (5):8.18 (6):8.09 TOTAL CREDITS : 140/140 GRADE POINTS:1068 TOT.MARKS : 2326/3600 (64.61%)

CGPA :7.64 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100715      Name : SHINDE MAHESH DATTATRAY**  
**Mother's Name : SUNITA**

**Eligibility No. 12021141235**

**PRN No. AU00002220**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	29	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	23	34	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	18	29	B+	2	7.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	24	33	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	16	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	21	32	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	25	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	27	39	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	18	28	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	12	25	37	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	27	36	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	22	30	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	26	36	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	25	35	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	28	40	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	28	39	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	29	37	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	25	34	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	18	28	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	15	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	16	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	29	41	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	21	32	A	2	8.0	BSC-CS402T	NOSQL	13	19	32	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	17	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	25	37	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	19	30	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	22	32	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	14	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	12	15	27	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	20	27	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	18	30	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	17	27	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	27	39	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	9	18	27	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	17	29	B+	2	7.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	32	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	25	37	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	21	35	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	21	34	A	2	8.0	BSC-CS412T	CORE PYTHON	11	20	31	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	26	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	21	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	17	28	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	15	25	B	2	6.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	16	28	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	15	25	B	2	6.0									
BSC-CS506T	CORE JAVA	12	26	38	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	19	31	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	20	31	A	2	8.0									
BSC-CS510	REACT JS	10	26	36	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	17	28	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	12	24	36	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	24	35	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	21	32	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	18	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	9	25	34	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	23	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	27	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	15	24	C	2	5.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	27	38	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	25	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	19	29	B+	2	7.0
BSC-CS611P	PROJECT	11	20	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.05 (2):7.64 (3):7.62 (4):8.15 (5):7.18 (6):7.82 TOTAL CREDITS : 140/140 GRADE POINTS:1085 TOT.MARKS : 2331/3600 (64.75%)

CGPA :7.74 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100716 Name : ANDHALE KISHOR RAGHUNATH**  
**Mother's Name : ASHA**

**Eligibility No. 12021141198**

**PRN No. AU00002221**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	30	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	21	34	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	31	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	24	35	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	22	34	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	25	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	20	31*	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	27	40	A+	2	9.0	BSC-CS205T	GRAPH THEORY	12	17	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	30	42	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	27	41	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	30	42	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	11	9	20	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	31	41	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	20	31	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	32	44	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	26	36	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	29	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	28	39	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	24	34	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	14	25	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	19	29	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	18	29	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	23	33*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	28	39	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	18	29	B+	2	7.0	BSC-CS402T	NOSQL	12	17	29	B+	2	7.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	19	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	19	31	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	27	38	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	18	33	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	14	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	12	14	26	B	2	6.0	
BSC-CS306T	MATHEMATICS PRACTICAL	8	29	37*	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	29	44	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	21	32	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	29	42	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	13	22	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	17	29	B+	2	7.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	9	29	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	23	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	26	34	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	31	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	14	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	23	36	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	10	19	29	B+	2	7.0	BSC-CS412T	CORE PYTHON	11	21	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	26	37	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	21	34	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	15	27	B+	2	7.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	16	30	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	24	34*	A	2	8.0									
BSC-CS506T	CORE JAVA	9	29	38	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	25	38	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	24	37	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	22	32	A	2	8.0									
BSC-CS510	REACT JS	14	24	38	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	14	26	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	12	24	36	A	2	8.0									

	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	26	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	21	33	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	25	37	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	20	32	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	24	36	A	2	8.0
BSC-CS606T	ADVANCED JAVA	12	27	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	24	34	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	25	37	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	28	41	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	27	40	A+	2	9.0
BSC-CS611P	PROJECT	12	23	35	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.61 (2):7.43 (3):7.85 (4):8.08 (5):8.09 (6):8.55 TOTAL CREDITS : 140/140 GRADE POINTS:1133 TOT.MARKS : 2499/3600 (69.42%)

CGPA :8.10 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100718      Name : SHINDE SANKET DILIP**  
**Mother's Name : SINDHU**

**Eligibility No. 12021141212**

**PRN No. AU00002223**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	31	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	19	29	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	27	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	23	32	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	23	31*	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	21	33	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	11	14	25	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	21	32	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	20	30	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	31	44	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	22	33	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	31	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	15	22	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	27	38	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	20	31	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	28	39	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	30	42	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	32	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	21	30	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	27	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	15	24	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	15	25	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	14	27	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	8	28	36	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	14	24	C	2	5.0	BSC-CS402T	NOSQL	12	19	31	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	19	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	23	35	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	19	30	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	17	27	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	11	23	34	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	22	34	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	15	23	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	25	37	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	10	19	29	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	20	32	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	31	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	25	34	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	9	18	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	23	36	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	26	39	A+	2	9.0	BSC-CS412T	CORE PYTHON	8	24	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	26	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	24	34	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	24	35	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	14	27	B+	2	7.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	16	28	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	14	25	B	2	6.0									
BSC-CS506T	CORE JAVA	12	25	37	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	17	25	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	20	33	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	22	34*	A	2	8.0									
BSC-CS510	REACT JS	11	15	26	B	2	6.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	20	31	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	13	20	33	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	23	34	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	18	28	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	11	23	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	19	29	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	12	24	36	A	2	8.0
BSC-CS606T	ADVANCED JAVA	12	27	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	19	29	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	19	30	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	25	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	9	23	32	A	2	8.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.20 (2):7.14 (3):7.00 (4):8.08 (5):7.36 (6):7.82 TOTAL CREDITS : 140/140 GRADE POINTS:1064 TOT.MARKS : 2307/3600 (64.08%)

CGPA :7.60 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100719      Name : SHAIKH ZAHEER ENNUS**  
**Mother's Name : SHAKILA**

**Eligibility No. 12021141213**

**PRN No. AU00002224**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	25	36	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	19	28*	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	9	24	33	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	14	22	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	8	14	22*	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	15	23*	C	2	5.0	
BSC-CS104T	MATRIX ALGEBRA	12	22	34	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	15	24*	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	14	25*	B	2	6.0	BSC-CS205T	GRAPH THEORY	9	14	23*	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	25	34*	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	7	25	32	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	21	27*	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	20	28	B+	2	7.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	20	27*	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	20	26*	B	2	6.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	29	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	7	14	21*	D	2	4.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	18	28	B+	2	7.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	14	22*	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	8	14	22*	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24*	C	2	5.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	16	28*	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	9	27	36	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	14	22	C	2	5.0	BSC-CS402T	NOSQL	12	16	28	B+	2	7.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	16	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	15	27	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	7	14	21	D	2	4.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	9	15	24	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	7	14	21*	D	2	4.0	BSC-CS405T	OPERATION RESEARCH	9	19	28	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	11	16	27	B+	2	7.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	17	26*	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	18	29	B+	2	7.0	
BSC-CS308T	COMPUTER NETWORKING	8	15	23	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	18	30	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	20	28	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	7	19	26	B	2	6.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	32	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	17	28*	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	19	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	10	23	33*	A	2	8.0	BSC-CS412T	CORE PYTHON	10	17	27	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	17	27	B+	2	7.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	19	29	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	16	26	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	25	35*	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	20	30*	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	17	26*	B	2	6.0									
BSC-CS506T	CORE JAVA	9	16	25	B	2	6.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	22	33	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	18	29	B+	2	7.0									
BSC-CS510	REACT JS	9	21	30	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	9	14	23	C	2	5.0									
BSC-CS511P	REACT JS PRACTICAL	11	15	26	B	2	6.0									



	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	15	25	B	2	6.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	14	25	B	2	6.0
BSC-CS603T	DATA ANALYTICS	10	18	28	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	9	19	28	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	11	22	33	A	2	8.0
BSC-CS606T	ADVANCED JAVA	12	19	31	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	15	23	C	2	5.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	19	31	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	21	31	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	23	33	A	2	8.0
BSC-CS611P	PROJECT	10	19	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.18 (2):5.50 (3):6.00 (4):7.31 (5):6.64 (6):7.09 TOTAL CREDITS : 140/140 GRADE POINTS:927 TOT.MARKS : 2005/3600 (55.69%)

CGPA :6.62 FINAL GRADE :B+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100720      Name : KAMBALE MAHESH BABASAHEB**  
**Mother's Name : SAKHUBAI**

**Eligibility No. 12021141195**

**PRN No. AU00002225**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	29	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	27	39	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	28	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	14	22	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	8	15	23*	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	21	32	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	14	26	B	2	6.0	BSC-CS204T	LINEAR ALGEBRA	8	14	22	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	14	25*	B	2	6.0	BSC-CS205T	GRAPH THEORY	9	11	20	D	2	4.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	10	28	38	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	19	25	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	9	24	33	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	21	27*	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	24	34	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	15	21	D	2	4.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	25	36	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	14	23	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	24	35	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	15	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	15	25	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	18	31*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	22	33	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	14	22	C	2	5.0	BSC-CS402T	NOSQL	11	16	27	B+	2	7.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	18	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	17	29	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	19	27*	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	14	24	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	14	22	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	9	22	31	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	9	18	27	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	22	34	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	14	23	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	18	30	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	17	25	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	21	32	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	25	33	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	17	23	C	2	5.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	28	37	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	18	31*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	20	32	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	11	21	32	A	2	8.0	BSC-CS412T	CORE PYTHON	11	20	31	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	28	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	22	34	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	23	33*	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	22	32*	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	23	33*	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	20	30*	A	2	8.0									
BSC-CS506T	CORE JAVA	12	18	30*	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	24	35*	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503	11	20	31*	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	20	30*	A	2	8.0									
BSC-CS510	REACT JS	12	21	33*	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	14	24*	C	2	5.0									
BSC-CS511P	REACT JS PRACTICAL	12	20	32*	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	18	29	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	15	27	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	11	15	26	B	2	6.0
BSC-CS604T	COMPILER CONSTRUCTION	12	24	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	26	37	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	24	36	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	20	30	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	22	33	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	9	22	31	A	2	8.0
BSC-CS611P	PROJECT	11	23	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.43 (2):5.73 (3):6.85 (4):7.69 (5):7.73 (6):7.64 TOTAL CREDITS : 140/140 GRADE POINTS:1006 TOT.MARKS : 2146/3600 (59.61%)

CGPA :7.18 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100721      Name : KAKADE ANIKET UDDHAV**  
**Mother's Name : SANGITA**

**Eligibility No. 12021141238**

**PRN No. AU00002226**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	25	36	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	20	32*	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	33	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	17	25*	B	2	6.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	15	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	17	25	B	2	6.0
BSC-CS104T	MATRIX ALGEBRA	14	25	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23*	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	11	22	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	14	23*	C	2	5.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	16	26	B	2	6.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	22	33	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	17	23*	C	2	5.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	22	34	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	14	23	C	2	5.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	22	33	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	18	24*	C	2	5.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	27	37	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	18	27*	B+	2	7.0
BSC-CS111T	MATHEMATICAL STATISTICS	10	27	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23*	C	2	5.0
BSC-CS112P	STATISTICS-PRACTICAL - I	8	15	23*	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24*	C	2	5.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	17	30*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	22	32	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	8	20	28*	B+	2	7.0	BSC-CS402T	NOSQL	12	15	27	B+	2	7.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	15	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	13	20	33	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	7	15	22*	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	19	29	B+	2	7.0
BSC-CS305T	NUMERICAL TECHNIQUES	7	14	21*	D	2	4.0	BSC-CS405T	OPERATION RESEARCH	11	17	28	B+	2	7.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	22	29*	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	14	26	B	2	6.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	14	20	D	2	4.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	20	32	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	8	15	23	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	23	32*	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	19	30	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	22	34	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	15	24*	C	2	5.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	10	32	42	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	18	28*	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	10	19	29	B+	2	7.0
BSC-CS312T	WEB TECHNOLOGIES	9	18	27	B+	2	7.0	BSC-CS412T	CORE PYTHON	12	17	29	B+	2	7.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	23	34	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	16	26	B	2	6.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	9	23	32	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	9	21	30*	A	2	8.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	18	28*	B+	2	7.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	21	31*	A	2	8.0								
BSC-CS506T	CORE JAVA	10	22	32	A	2	8.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	24	35	A	2	8.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	22	32	A	2	8.0								
BSC-CS510	REACT JS	10	16	26	B	2	6.0								
BSC-CS501T	OPERATING SYSTEMS - I	9	15	24*	C	2	5.0								
BSC-CS511P	REACT JS PRACTICAL	11	26	37	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	15	26	B	2	6.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	6	17	F	0	0.0
BSC-CS603T	DATA ANALYTICS	10	15	25	B	2	6.0
BSC-CS604T	COMPILER CONSTRUCTION	12	23	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	10	22	32	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	27	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	9	17	26	B	2	6.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	17	26	B	2	6.0
BSC-CS610T	SOFTWARE TESTING	9	22	31	A	2	8.0
BSC-CS611P	PROJECT	10	23	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.93 (2):5.64 (3):6.31 (4):7.38 (5):7.55 (6) :-

CGPA : \_\_\_\_\_ FINAL GRADE : \_\_\_\_\_ ADD ON CR : 9 / 8 Result : Fail

The student has completed mandatory add-on credits for this programme.

TOTAL CREDITS : 138/140 GRADE POINTS:967 TOT.MARKS : 2106/3600 (58.50%)

**T.Y.B.Sc Computer Science**

**Seat No. 2100722      Name : THANGE DARSHAN BABAN**  
**Mother's Name : SADHANA**

**Eligibility No. 12021141196**

**PRN No. AU00002227**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	27	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	29	40	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	29	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	12	28	40	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	23	34	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	28	40	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	11	20	31	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	16	26*	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	14	27	B+	2	7.0	BSC-CS205T	GRAPH THEORY	10	23	33	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	29	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	29	36	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	23	34	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	31	41	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	19	27	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	25	35	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	21	29	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	29	40	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	18	27	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	23	34	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	28	40*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	25	35	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	14	17	31	A	2	8.0	BSC-CS402T	NOSQL	13	29	42	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	13	18	31	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	25	35	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	22	33	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	15	27	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	22	34	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	23	37	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	14	28	42	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	26	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	28	40	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	26	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	33	42	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	28	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	25	38	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	26	40	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	28	41	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	27	40	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	20	30	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	22	32	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	27	39	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	32	46	O	2	10.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	27	40	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	16	30	A	2	8.0									
BSC-CS506T	CORE JAVA	14	34	48	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	18	32	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	25	38	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	29	42	A+	2	9.0									
BSC-CS510	REACT JS	11	31	42	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	24	36	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	26	38	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	28	41	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	30	42	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	26	39	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	27	39	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	27	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	14	33	47	O	2	10.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	24	34	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	26	39	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	29	41	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	14	27	41	A+	2	9.0
BSC-CS611P	PROJECT	11	20	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.11 (2):7.95 (3):8.31 (4):8.46 (5):8.91 (6):8.91 TOTAL CREDITS : 140/140 GRADE POINTS:1182 TOT.MARKS : 2637/3600 (73.25%)

CGPA :8.44 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100723      Name : THANGE SUJIT SAMPAT**  
**Mother's Name : USHA**

**Eligibility No. 12021141206**

**PRN No. AU00002228**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	25	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	17	26	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	31	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	25	35	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	28	40	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	11	20	31	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	18	27*	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	15	28	B+	2	7.0	BSC-CS205T	GRAPH THEORY	10	17	27	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	12	25	37	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	31	42	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	14	21	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	22	34	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	25	35	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	19	27	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	14	26	B	2	6.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	9	27	36	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	17	26	B	2	6.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	20	30	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	20	28*	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	19	28	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	15	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	26	38*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	21	33	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	23	36	A	2	8.0	BSC-CS402T	NOSQL	13	28	41*	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	20	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	30	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	17	28	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	9	15	24	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	25	35	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	9	19	28	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	8	22	30	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	11	25	36	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	19	33	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	21	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	31	41	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	23	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	30	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	28	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	18	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	22	36	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	26	38	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	23	36	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	25	36	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	21	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	27	38	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	22	35	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	26	38	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	21	34	A	2	8.0									
BSC-CS506T	CORE JAVA	14	30	44	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	18	32	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	20	31	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	30	44	A+	2	9.0									
BSC-CS510	REACT JS	10	25	35	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	28	40	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	13	24	37	A+	2	9.0									



	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	27	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	31	43	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	15	28	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	12	20	32	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	26	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	33	45	O	2	10.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	21	31	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	20	32	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	24	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	24	36	A	2	8.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.95 (2):6.86 (3):8.15 (4):8.08 (5):8.55 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1120 TOT.MARKS : 2445/3600 (67.92%)

CGPA :7.99 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100724 Name : PAWASE ADITI LATESHKUMAR**  
**Mother's Name : MAYA**

**Eligibility No. 12021141192**

**PRN No. AU00002229**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	27	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	28	41	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	14	33	47	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	17	28	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	31	43	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	32	44	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	14	22	36	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	12	23	35	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	31	45	O	2	10.0	BSC-CS205T	GRAPH THEORY	14	29	43	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	32	47	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	12	16	28	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	29	41	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	25	36	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	30	43	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	31	42	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	29	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	14	31	45	O	2	10.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	25	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	13	28	41	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	30	44	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	13	26	39	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	14	26	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	28	41	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	20	33	A	2	8.0	BSC-CS402T	NOSQL	13	31	44	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	23	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	25	37	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	31	46	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	24	35	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	13	14	27	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	14	28	42	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	33	48	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	27	41	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	31	44	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	13	25	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	29	42	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	28	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	14	33	47	O	2	10.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	31	44	A+	2	9.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	8	27	35	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	19	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	28	42	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	30	44	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	21	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	30	43	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	27	39	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	26	39	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	27	41	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	25	38	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	27	39	A+	2	9.0									
BSC-CS506T	CORE JAVA	14	29	43	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	28	41	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	28	41	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	30	44	A+	2	9.0									
BSC-CS510	REACT JS	12	30	42	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	14	28	42	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	14	28	42	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	27	40	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	14	26	40	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	14	26	40	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	28	40	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	32	46	O	2	10.0
BSC-CS606T	ADVANCED JAVA	13	31	44	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	13	31	44	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	28	40	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	30	43	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	28	41	A+	2	9.0
BSC-CS611P	PROJECT	13	28	41	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.09 (2):8.59 (3):8.54 (4):8.92 (5):9.00 (6):9.09 TOTAL CREDITS : 140/140 GRADE POINTS:1241 TOT.MARKS : 2901/3600 (80.58%)

CGPA :8.87 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100725      Name : BHAPKAR NIKITA ANIL**  
**Mother's Name : TARA**

**Eligibility No. 12021141191**

**PRN No. AU00002230**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	32	43	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	26	38	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	29	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	23	31	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	30	40	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	21	31	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	13	31	44	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	32	46	O	2	10.0	BSC-CS205T	GRAPH THEORY	9	20	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	27	39	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	29	43	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	23	29*	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	35	45	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	8	16	24	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	26	38	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	23	33	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	13	35	48	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	32	42	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	28	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	16	26	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	19	29	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	23	35	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	23	34	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	18	31	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	15	27	B+	2	7.0	BSC-CS402T	NOSQL	13	17	30	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	20	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	22	34	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	26	41	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	25	40	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	22	34	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	11	19	30	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	27	42	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	22	37	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	20	34	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	25	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	28	40	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	18	31	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	32	43	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	28	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	33	42	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	17	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	23	37	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	28	41	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	24	36	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	28	38	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	20	33	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	22	32	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	19	32	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	15	26	B	2	6.0									
BSC-CS506T	CORE JAVA	10	20	30	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	20	31	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	24	37	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	24	34	A	2	8.0									
BSC-CS510	REACT JS	12	19	31	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	26	39	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	12	26	38	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	23	35	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	19	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	19	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	24	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	20	32	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	23	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	17	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	24	36	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	25	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	11	23	34	A	2	8.0
BSC-CS611P	PROJECT	10	26	36	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.20 (2):7.32 (3):8.38 (4):8.46 (5):8.09 (6):8.00 TOTAL CREDITS : 140/140 GRADE POINTS:1156 TOT.MARKS : 2545/3600 (70.69%)

CGPA :8.24 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100726      Name : KOLATE MAHESH VISHNU**  
**Mother's Name : PUSHPA**

**Eligibility No. 12021141209**

**PRN No. AU00002231**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	29	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	22	34	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	30	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	24	33	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	14	33	47	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	13	24	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	12	19	31	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	29	42	A+	2	9.0	BSC-CS205T	GRAPH THEORY	13	26	39	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	32	44	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	18	28	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	14	28	42	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	20	31	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	27	39	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	30	43	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	29	40	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	28	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	22	32	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	33	47	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	14	26	40	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	23	35	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	22	32	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	9	22	31	A	2	8.0	BSC-CS402T	NOSQL	12	26	38	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	29	39	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	28	39	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	29	44	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	30	45	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	32	46	O	2	10.0	BSC-CS405T	OPERATION RESEARCH	14	33	47	O	2	10.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	33	48	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	25	35	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	26	37	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	9	27	36	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	22	35	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	29	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	26	37	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	30	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	33	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	18	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	26	39	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	31	45	O	2	10.0	BSC-CS412T	CORE PYTHON	12	25	37	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	33	46	O	2	10.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	29	40	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	23	35	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	20	32	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	26	40	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	18	30	A	2	8.0									
BSC-CS506T	CORE JAVA	12	30	42	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	30	43	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	25	38	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	32	46	O	2	10.0									
BSC-CS510	REACT JS	12	31	43	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	27	39	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	11	32	43	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	25	37	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	24	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	13	18	31	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	13	28	41	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	21	35	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	31	42	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	13	34	47	O	2	10.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	26	37	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	25	38	A+	2	9.0
BSC-CS611P	PROJECT	11	29	40	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.80 (2):8.50 (3):8.92 (4):9.08 (5):8.82 (6):8.73 TOTAL CREDITS : 140/140 GRADE POINTS:1235 TOT.MARKS : 2800/3600 (77.78%)

CGPA :8.81 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100727      Name : WAYKAR VISHAL VIJAY**  
**Mother's Name : PADAM**

**Eligibility No. 12021141193**

**PRN No. AU00002232**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	29	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	26	35	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	28	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	26	36	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	30	40	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	31	44	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	14	27	41	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	18	27	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	29	43	A+	2	9.0	BSC-CS205T	GRAPH THEORY	12	27	39	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	34	47	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	31	46	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	34	47	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	21	30	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	32	43	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	23	33	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	27	39	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	30	42	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	32	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	34	45	O	2	10.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	29	40	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	24	35	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	12	22	34	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	13	29	42	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	25	36	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	25	38	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	9	25	34	A	2	8.0	BSC-CS402T	NOSQL	13	32	45	O	2	10.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	28	38	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	34	45	O	2	10.0	
BSC-CS304T	GROUPS AND CODING THEORY	14	31	45	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	23	33	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	31	43	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	11	25	36	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	28	43	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	34	46	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	24	38	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	30	42	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	28	39	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	23	35	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	22	34	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	30	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	8	33	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	16	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	28	42	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	27	40	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	27	38	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	18	28	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	26	38	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	17	30	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	24	36	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	24	36	A	2	8.0									
BSC-CS506T	CORE JAVA	14	28	42	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	25	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	23	34	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	30	44	A+	2	9.0									
BSC-CS510	REACT JS	12	27	39	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	30	42	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	13	30	43	A+	2	9.0									



	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	27	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	28	40	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	11	22	33	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	30	42	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	28	40	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	32	45	O	2	10.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	24	36	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	26	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	28	40	A+	2	9.0
BSC-CS611P	PROJECT	10	23	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.11 (2):8.50 (3):8.62 (4):8.77 (5):8.64 (6):8.55 TOTAL CREDITS : 140/140 GRADE POINTS:1218 TOT.MARKS : 2785/3600 (77.36%)

CGPA :8.70 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100728 Name : DHAVALA AJINKYA BALASAHEB**  
**Mother's Name : ASHABAI**

**Eligibility No. 12021141218**

**PRN No. AU00002233**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	33	46	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	33	45	O	2	10.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	33	45	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	13	30	43	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	32	43	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	14	34	48	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	14	31	45	O	2	10.0	BSC-CS204T	LINEAR ALGEBRA	12	23	35	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	15	32	47	O	2	10.0	BSC-CS205T	GRAPH THEORY	15	32	47	O	2	10.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	14	34	48	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	35	48	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	12	33	45	O	2	10.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	14	35	49	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	27	39	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	32	45	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	33	47	O	2	10.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	13	35	48	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	35	48	O	2	10.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	27	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	13	35	48	O	2	10.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	33	47	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	13	32	45	O	2	10.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	14	32	46	O	2	10.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	14	29	43	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	14	29	43	A+	2	9.0	BSC-CS402T	NOSQL	14	33	47	O	2	10.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	13	34	47	O	2	10.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	34	46	O	2	10.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	34	49	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	35	50	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	15	35	50	O	2	10.0	BSC-CS405T	OPERATION RESEARCH	15	35	50	O	2	10.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	32	46	O	2	10.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	15	34	49	O	2	10.0	
BSC-CS308T	COMPUTER NETWORKING	13	32	45	O	2	10.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	33	46	O	2	10.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	14	33	47	O	2	10.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	14	34	48	O	2	10.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	15	33	48	O	2	10.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	12	33	45	O	2	10.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	22	34	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	28	42	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	32	45	O	2	10.0	BSC-CS412T	CORE PYTHON	12	28	40	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	32	43	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	33	45	O	2	10.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	14	26	40	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	33	47	O	2	10.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	33	47	O	2	10.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	31	45	O	2	10.0									
BSC-CS506T	CORE JAVA	14	33	47	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	33	47	O	2	10.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	32	46	O	2	10.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	34	48	O	2	10.0									
BSC-CS510	REACT JS	14	33	47	O	2	10.0									
BSC-CS501T	OPERATING SYSTEMS - I	14	31	45	O	2	10.0									
BSC-CS511P	REACT JS PRACTICAL	13	34	47	O	2	10.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	14	30	44	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	14	30	44	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	29	42	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	13	32	45	O	2	10.0
BSC-CS605T	ANDROID PROGRAMMING	14	32	46	O	2	10.0
BSC-CS606T	ADVANCED JAVA	14	33	47	O	2	10.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	14	33	47	O	2	10.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	14	31	45	O	2	10.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	14	33	47	O	2	10.0
BSC-CS610T	SOFTWARE TESTING	14	31	45	O	2	10.0
BSC-CS611P	PROJECT	14	32	46	O	2	10.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.84 (2):9.64 (3):9.69 (4):9.77 (5):9.91 (6):9.73 TOTAL CREDITS : 140/140 GRADE POINTS:1367 TOT.MARKS : 3288/3600 (91.33%)

CGPA :9.76 FINAL GRADE :O ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100729      Name : JADHAV PRITAM RAJENDRA**  
**Mother's Name : SEEMA**

**Eligibility No. 12021141242**

**PRN No. AU00002234**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	33	45	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	22	34	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	31	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	23	33	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	20	32	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	33	46	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	12	35	47	O	2	10.0	BSC-CS204T	LINEAR ALGEBRA	11	14	25	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	29	42	A+	2	9.0	BSC-CS205T	GRAPH THEORY	11	18	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	31	43	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	12	27	39	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	35	48	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	15	23	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	31	44	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	16	27	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	32	45	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	19	33	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	29	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	24	35	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	31	43	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	19	31	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	26	37	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	23	33	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	14	27	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	21	34	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	15	28	B+	2	7.0	BSC-CS402T	NOSQL	12	33	45	O	2	10.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	18	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	13	30	43	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	29	44	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	27	40	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	19	33	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	10	23	33	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	17	32	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	31	46	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	15	28	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	30	42	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	13	22	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	24	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	25	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	25	37	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	31	44	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	33	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	18	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	26	40	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	29	42	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	26	37	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	30	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	27	37	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	17	29	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	26	38	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	21	32	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	29	40	A+	2	9.0									
BSC-CS506T	CORE JAVA	12	24	36	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	30	43	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	24	36	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	29	42	A+	2	9.0									
BSC-CS510	REACT JS	12	32	44	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	21	32	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	11	28	39	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	22	34	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	22	34	A	2	8.0
BSC-CS603T	DATA ANALYTICS	13	23	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	20	31	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	24	35	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	27	37	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	22	34	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	24	35	A	2	8.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.25 (2):7.57 (3):8.00 (4):8.92 (5):8.45 (6):8.00 TOTAL CREDITS : 140/140 GRADE POINTS:1172 TOT.MARKS : 2634/3600 (73.17%)

CGPA :8.37 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100730      Name : SALVE RAKESH DILIP**  
**Mother's Name : SANGITA**

**Eligibility No. 12021141207**

**PRN No. AU00002235**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	29	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	8	14	22	C	2	5.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	28	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	15	23*	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	15	24	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	9	16	25	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	10	15	25	B	2	6.0	BSC-CS204T	LINEAR ALGEBRA	10	16	26*	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	22	35	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	14	25	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	8	32	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	14	21*	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	20	30	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	14	23	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	17	25*	B	2	6.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	24	36	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	15	23	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	17	28	B+	2	7.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	16	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	23	35*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	18	28	B+	2	7.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	24	32*	A	2	8.0	BSC-CS402T	NOSQL	12	14	26	B	2	6.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	16	26	B	2	6.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	18	30	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	14	22	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	9	14	23	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	14	22	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	9	20	29	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	11	21	32	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	21	30*	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	10	16	26	B	2	6.0	
BSC-CS308T	COMPUTER NETWORKING	8	17	25	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	14	26	B	2	6.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	21	29	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	14	27	B+	2	7.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	30	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	25	35*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	20	32	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	11	14	25	B	2	6.0	BSC-CS412T	CORE PYTHON	12	14	26	B	2	6.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	25	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	16	26	B	2	6.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	8	14	22	C	2	5.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	24	34	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	15	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	14	24	C	2	5.0									
BSC-CS506T	CORE JAVA	10	21	31*	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	17	25	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	20	31	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	28	41	A+	2	9.0									
BSC-CS510	REACT JS	8	20	28	B+	2	7.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	16	27*	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	10	15	25	B	2	6.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	14	24	C	2	5.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	14	24	C	2	5.0
BSC-CS603T	DATA ANALYTICS	10	14	24	C	2	5.0
BSC-CS604T	COMPILER CONSTRUCTION	10	15	25	B	2	6.0
BSC-CS605T	ANDROID PROGRAMMING	10	15	25	B	2	6.0
BSC-CS606T	ADVANCED JAVA	12	23	35	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	18	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	20	32	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	25	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	8	20	28	B+	2	7.0
BSC-CS611P	PROJECT	11	19	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.16 (2):5.32 (3):6.77 (4):6.92 (5):6.82 (6):6.64 TOTAL CREDITS : 140/140 GRADE POINTS:927 TOT.MARKS : 2015/3600 (55.97%)

CGPA :6.61 FINAL GRADE :B+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100731      Name : PATHAN IMRAN JAMIR**  
**Mother's Name : HINA**

**Eligibility No. 12021141219**

**PRN No. AU00002236**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	28	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	8	14	22	C	2	5.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	27	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	12	20	D	2	4.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	8	14	22*	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	15	23*	C	2	5.0	
BSC-CS104T	MATRIX ALGEBRA	10	14	24	C	2	5.0	BSC-CS204T	LINEAR ALGEBRA	9	17	26*	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	21	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	8	15	23	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	15	25	B	2	6.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	27	36	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	14	20*	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	9	18	27	B+	2	7.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	18	24*	C	2	5.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	24	36	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	14	23	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	20	30	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	14	22	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	8	14	22*	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	8	14	22	C	2	5.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	20	33*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	17	28	B+	2	7.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	24	32*	A	2	8.0	BSC-CS402T	NOSQL	12	17	29*	B+	2	7.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	16	26	B	2	6.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	15	26	B	2	6.0	
BSC-CS304T	GROUPS AND CODING THEORY	7	20	27*	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	9	14	23	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	14	22*	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	9	22	31	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	11	16	27	B+	2	7.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	14	23	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	10	18	28	B+	2	7.0	
BSC-CS308T	COMPUTER NETWORKING	8	26	34*	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	14	25	B	2	6.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	32	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	14	23	37	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	14	23	C	2	5.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	14	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	23	36*	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	24	36*	A	2	8.0	BSC-CS412T	CORE PYTHON	12	23	35*	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	23	34	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	16	26	B	2	6.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	21	30	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	23	34	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	14	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	15	25	B	2	6.0									
BSC-CS506T	CORE JAVA	11	16	27	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	15	23	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	17	27	B+	2	7.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	17	28	B+	2	7.0									
BSC-CS510	REACT JS	9	23	32	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	9	14	23*	C	2	5.0									
BSC-CS511P	REACT JS PRACTICAL	9	20	29	B+	2	7.0									



	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	16	26	B	2	6.0
BSC-CS602T	INTERNET PROGRAMMING - II	9	17	26	B	2	6.0
BSC-CS603T	DATA ANALYTICS	8	14	22	C	2	5.0
BSC-CS604T	COMPILER CONSTRUCTION	9	21	30	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	9	17	26	B	2	6.0
BSC-CS606T	ADVANCED JAVA	11	23	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	22	32	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	8	16	24	C	2	5.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.14 (2):4.89 (3):6.77 (4):7.15 (5):6.73 (6):6.73 TOTAL CREDITS : 140/140 GRADE POINTS:923 TOT.MARKS : 2011/3600 (55.86%)

CGPA :6.57 FINAL GRADE :B+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100732 Name : RANDHAWANE SHREYA VASANT**  
**Mother's Name : KALPANA**

**Eligibility No. 12021141227**

**PRN No. AU00002237**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	26	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	19	31	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	29	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	22	31	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	30	40	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	28	41	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	13	24	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	21	31	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	27	40	A+	2	9.0	BSC-CS205T	GRAPH THEORY	13	24	37	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	31	43	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	34	49	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	34	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	14	24	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	29	41	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	16	27	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	31	44	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	30	44	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	28	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	14	21	35	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	25	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	19	30	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	16	25	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	28	40	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	18	29	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	23	34	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	19	31	A	2	8.0	BSC-CS402T	NOSQL	11	26	37	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	23	34	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	25	37	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	14	22	36	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	28	40	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	24	38	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	12	32	44	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	13	30	43	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	34	48	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	22	35	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	28	40	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	13	18	31	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	23	35	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	32	44	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	10	28	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	31	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	17	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	24	38	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	32	45	O	2	10.0	BSC-CS412T	CORE PYTHON	11	25	36	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	22	32	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	23	35	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	24	37	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	15	28	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	24	38	A+	2	9.0									
BSC-CS506T	CORE JAVA	14	26	40	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	25	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	24	36	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	27	40	A+	2	9.0									
BSC-CS510	REACT JS	11	23	34	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	21	34	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	14	29	43	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	23	33	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	26	37	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	23	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	21	33	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	27	40	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	29	41	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	24	37	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	29	40	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	21	33	A	2	8.0
BSC-CS611P	PROJECT	10	19	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.89 (2):8.09 (3):8.46 (4):8.69 (5):8.45 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1190 TOT.MARKS : 2654/3600 (73.72%)

CGPA :8.49 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100733      Name : DESHMUKH SWARALI AJIT**  
**Mother's Name : SHUBHANGI**

**Eligibility No. 12021141208**

**PRN No. AU00002238**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	18	30	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	18	30	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	30	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	12	21	D	2	4.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	13	23	36	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	18	28	B+	2	7.0
BSC-CS104T	MATRIX ALGEBRA	10	24	34	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	8	18	26*	B	2	6.0
BSC-CS105T	DISCRETE MATHEMATICS	11	22	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	14	23	C	2	5.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	31	42	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	29	43	A+	2	9.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	32	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	16	25*	B	2	6.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	29	41	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24	C	2	5.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	30	43	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	20	31	A	2	8.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	29	40	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	17	26	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	14	25	B	2	6.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	19	31	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	17	28	B+	2	7.0
BSC-CS302T	SOFTWARE ENGINEERING	11	16	27	B+	2	7.0	BSC-CS402T	NOSQL	13	19	32	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	27	39	A+	2	9.0	BSC-CS403P	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	23	35	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	15	14	29	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	17	32*	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	12	18	30	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	9	19	28	B+	2	7.0
BSC-CS306P	MATHEMATICS PRACTICAL	15	26	41	A+	2	9.0	BSC-CS406P	MATHEMATICS PRACTICAL	15	25	40	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	18	29	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	15	28	B+	2	7.0
BSC-CS308T	COMPUTER NETWORKING	10	17	27	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	18	30	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	29	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	23	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	14	25	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	30	39	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	15	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	20	34	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	9	29	38	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	22	34	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	26	36	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	12	21	33	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	25	37	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	20	32	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	18	28	B+	2	7.0								
BSC-CS506T	CORE JAVA	12	25	37	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	25	37	A+	2	9.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503	12	23	35	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	28	40	A+	2	9.0								
BSC-CS510	REACT JS	12	25	37	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	12	19	31	A	2	8.0								
BSC-CS511P	REACT JS PRACTICAL	13	30	43	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	23	35	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	23	35	A	2	8.0
BSC-CS603T	DATA ANALYTICS	9	21	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	25	37	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	22	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	12	26	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	17	26	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	23	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	20	32	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	21	32	A	2	8.0
BSC-CS611P	PROJECT	12	25	37	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.43 (2):6.41 (3):8.08 (4):7.92 (5):8.45 (6):8.09 TOTAL CREDITS : 140/140 GRADE POINTS:1107 TOT.MARKS : 2420/3600 (67.22%)

CGPA :7.90 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100734      Name : KHANDEKAR VISHAL SUNIL**  
**Mother's Name : SUNITA**

**Eligibility No. 12021141243**

**PRN No. AU00002239**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	32	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	16	25	B	2	6.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	31	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	14	22	C	2	5.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	14	24*	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	16	24	C	2	5.0
BSC-CS104T	MATRIX ALGEBRA	10	22	32	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	15	24*	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	12	17	29	B+	2	7.0	BSC-CS205T	GRAPH THEORY	9	14	23	C	2	5.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	15	24	C	2	5.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	32	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	14	21*	D	2	4.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	7	25	32	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20	D	2	4.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	18	25*	B	2	6.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	22	30	A	2	8.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	28	39	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	18	27*	B+	2	7.0
BSC-CS111T	MATHEMATICAL STATISTICS	8	22	30	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	18	26*	B	2	6.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24	C	2	5.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	8	23	31*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	21	32	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	9	23	32*	A	2	8.0	BSC-CS402T	NOSQL	12	16	28	B+	2	7.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	16	27	B+	2	7.0
BSC-CS304T	GROUPS AND CODING THEORY	7	20	27*	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	16	30*	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	8	14	22*	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	12	18	30	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	9	16	25	B	2	6.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	24	39	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	18	27*	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	20	32	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	8	14	22	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	18	28	B+	2	7.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	9	20	29	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	18	29	B+	2	7.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	16	29	B+	2	7.0
BSC-CS312T	WEB TECHNOLOGIES	9	14	23	C	2	5.0	BSC-CS412T	CORE PYTHON	11	20	31	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	22	32	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	19	31	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	9	14	23	C	2	5.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	18	28	B+	2	7.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	14	25	B	2	6.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	15	25	B	2	6.0								
BSC-CS506T	CORE JAVA	9	17	26	B	2	6.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	18	27	B+	2	7.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	9	22	31	A	2	8.0								
BSC-CS510	REACT JS	12	25	37	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	10	14	24	C	2	5.0								
BSC-CS511P	REACT JS PRACTICAL	11	24	35	A	2	8.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	25	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	22	33	A	2	8.0
BSC-CS603T	DATA ANALYTICS	8	21	29	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	11	24	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	10	21	31	A	2	8.0
BSC-CS606T	ADVANCED JAVA	9	29	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	16	26	B	2	6.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	17	26	B	2	6.0
BSC-CS610T	SOFTWARE TESTING	8	25	33	A	2	8.0
BSC-CS611P	PROJECT	10	18	28	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.64 (2):5.41 (3):6.77 (4):7.85 (5):6.82 (6):7.45 TOTAL CREDITS : 140/140 GRADE POINTS:981 TOT.MARKS : 2103/3600 (58.42%)

CGPA :6.99 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100735 Name : KESBHAT SANKET ASHOK**  
**Mother's Name : SUNITA**

**Eligibility No. 12021141236**

**PRN No. AU00002240**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	26	36	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	21	32	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	29	40	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	18	26	B	2	6.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	19	31	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	16	24	C	2	5.0
BSC-CS104T	MATRIX ALGEBRA	11	28	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	12	21	D	2	4.0
BSC-CS105T	DISCRETE MATHEMATICS	11	20	31	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	21	31	A	2	8.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	16	26	B	2	6.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	27	38	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	--	6*	F	0	0.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	7	24	31	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	16	22	C	2	5.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	7	20	27	B+	2	7.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	21	31	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	17	25	B	2	6.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	25	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0
BSC-CS112P	STATISTICS-PRACTICAL - I	11	22	33	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	14	26	B	2	6.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	6	14	20	D	2	4.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	25	35	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	8	25	33	A	2	8.0	BSC-CS402T	NOSQL	10	28	38	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	16	26	B	2	6.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	17	29	B+	2	7.0
BSC-CS304T	GROUPS AND CODING THEORY	8	15	23*	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	0	10*	F	0	0.0
BSC-CS305T	NUMERICAL TECHNIQUES	7	17	24*	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	8	14	22	C	2	5.0
BSC-CS306T	MATHEMATICS PRACTICAL	12	16	28	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	18	30	A	2	8.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	20	26	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	10	24	34	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	10	19	29	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	8	29	37	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	21	33	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	23	29	B+	2	7.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	8	22	30	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	9	14	23	C	2	5.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	10	0	10*	F	0	0.0
BSC-CS312T	WEB TECHNOLOGIES	9	23	32	A	2	8.0	BSC-CS412T	CORE PYTHON	9	23	32	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	31	44	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	20	32	A	2	8.0
	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	SUBJECT NAME	TOT	GR	CR	PT			
BSC-CS502T	INTERNET PROGRAMMING - I	8	Ab	8	F	0	0.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	8	Ab	8	F	0	0.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	Ab	Ab	0*	F	0	0.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	8	Ab	8	F	0	0.0								
BSC-CS506T	CORE JAVA	Ab	Ab	0*	F	0	0.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	Ab	8*	F	0	0.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503	Ab	Ab	0*	F	0	0.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	Ab	Ab	0*	F	0	0.0								
BSC-CS510	REACT JS	Ab	Ab	0*	F	0	0.0								
BSC-CS501T	OPERATING SYSTEMS - I	8	Ab	8	F	0	0.0								
BSC-CS511P	REACT JS PRACTICAL	Ab	Ab	0*	F	0	0.0								

SGPA(1) : 7.89 (2):6.11 (3):6.54 (4) :- (5) :- TOTAL CREDITS : 92/118 GRADE POINTS:638 TOT.MARKS : 1470/3050 (48.20%)

ADD ON CR : 4 8 Result : Fail



**T.Y.B.Sc Computer Science**

**Seat No. 2100736 Name : BARDE PRATIK DILIP**  
**Mother's Name : SUSHILA**

**Eligibility No. 12021141215**

**PRN No. AU00002241**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	31	44	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	14	29	43	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	32	45	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	26	37	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	14	35	49	O	2	10.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	14	34	48	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	14	32	46	O	2	10.0	BSC-CS204T	LINEAR ALGEBRA	13	28	41	A+	2	9.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	31	45	O	2	10.0	BSC-CS205T	GRAPH THEORY	14	32	46	O	2	10.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	15	35	50	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	35	48	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	14	21	35	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	14	35	49	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	30	42	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	34	47	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	34	48	O	2	10.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	13	35	48	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	31	44	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	28	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	30	41	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	34	48	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	13	32	45	O	2	10.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	14	26	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	33	46	O	2	10.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	25	37	A+	2	9.0	BSC-CS402T	NOSQL	14	30	44	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	13	32	45	O	2	10.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	32	44	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	33	48	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	33	48	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	31	45	O	2	10.0	BSC-CS405T	OPERATION RESEARCH	15	25	40	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	30	41	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	14	33	47	O	2	10.0	
BSC-CS308T	COMPUTER NETWORKING	11	27	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	31	44	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	33	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	14	33	47	O	2	10.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	31	43	A+	2	9.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	12	31	43	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	22	36	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	32	46	O	2	10.0	
BSC-CS312T	WEB TECHNOLOGIES	13	33	46	O	2	10.0	BSC-CS412T	CORE PYTHON	12	23	35	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	31	42	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	30	42	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	30	43	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	34	47	O	2	10.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	29	43	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	30	44	A+	2	9.0									
BSC-CS506T	CORE JAVA	14	33	47	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	30	43	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	32	46	O	2	10.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	34	48	O	2	10.0									
BSC-CS510	REACT JS	14	31	45	O	2	10.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	29	42	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	14	34	48	O	2	10.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	30	43	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	14	31	45	O	2	10.0
BSC-CS603T	DATA ANALYTICS	13	29	42	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	13	30	43	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	33	47	O	2	10.0
BSC-CS606T	ADVANCED JAVA	14	32	46	O	2	10.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	12	31	43	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	14	33	47	O	2	10.0
BSC-CS610T	SOFTWARE TESTING	14	29	43	A+	2	9.0
BSC-CS611P	PROJECT	13	32	45	O	2	10.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.84 (2):9.30 (3):9.08 (4):9.38 (5):9.55 (6):9.45 TOTAL CREDITS : 140/140 GRADE POINTS:1319 TOT.MARKS : 3173/3600 (88.14%)

CGPA :9.43 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100737      Name : AHER ABHISHEK SHIVAJI**  
**Mother's Name : SUMAN**

**Eligibility No. 12021141217**

**PRN No. AU00002242**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	33	45	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	22	35	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	27	40	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	24	33	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	17	29	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	13	29	42	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	15	24	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	32	44	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	14	24	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	25	38	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	34	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	17	24*	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	32	45	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	14	25	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	19	28	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	14	24	C	2	5.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	13	35	48	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	17	27	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	28	40	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	14	22	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	22	32	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	24	34	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	15	26	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	24	36	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	24	36	A	2	8.0	BSC-CS402T	NOSQL	13	26	39	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	31	42	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	12	24	36	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	17	31	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	24	33*	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	8	17	25	B	2	6.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	28	40	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	25	40	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	22	35	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	28	40	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	9	26	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	32	44	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	23	34	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	29	41	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	32	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	31	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	16	29	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	28	41	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	12	23	35	A	2	8.0	BSC-CS412T	CORE PYTHON	12	25	37	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	29	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	24	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	26	39	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	33	45	O	2	10.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	27	40	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	19	29	B+	2	7.0									
BSC-CS506T	CORE JAVA	12	26	38	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	26	39	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	27	40	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	29	41	A+	2	9.0									
BSC-CS510	REACT JS	12	28	40	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	22	35	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	14	31	45	O	2	10.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	23	34	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	25	37	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	12	25	37	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	20	32	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	25	37	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	33	44	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	26	37	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	24	37	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	24	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	29	41	A+	2	9.0
BSC-CS611P	PROJECT	13	23	36	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.86 (2):6.39 (3):8.00 (4):8.54 (5):8.91 (6):8.64 TOTAL CREDITS : 140/140 GRADE POINTS:1152 TOT.MARKS : 2594/3600 (72.06%)

CGPA :8.22 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100738      Name : MISHRA MANISHA KAMALESH**  
**Mother's Name : MAMTADEVI**

**Eligibility No. 12021141201**

**PRN No. AU00002243**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	31	44	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	20	32	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	31	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	21	31	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	17	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	28	40	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	13	21	34	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	12	22	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	25	38	A+	2	9.0	BSC-CS205T	GRAPH THEORY	12	20	32	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	27	37	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	18	31	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	23	32	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	25	33	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	21	30	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	15	28	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	29	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	30	42	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	27	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	19	29	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	19	29	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	13	25	38	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	25	36	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	28	40	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	26	39	A+	2	9.0	BSC-CS402T	NOSQL	12	30	42	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	26	38	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	23	38	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	21	33	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	14	25	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	14	19	33	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	32	47	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	19	33	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	31	43	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	24	36	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	29	42	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	30	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	29	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	28	37	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	22	36	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	29	43	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	30	43	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	23	35	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	29	42	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	27	37	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	22	34	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	33	45	O	2	10.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	23	36	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	17	29	B+	2	7.0									
BSC-CS506T	CORE JAVA	12	25	37	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	27	40	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	22	33	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	24	36	A	2	8.0									
BSC-CS510	REACT JS	12	30	42	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	23	36	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	13	30	43	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	26	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	21	33	A	2	8.0
BSC-CS603T	DATA ANALYTICS	13	25	38	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	23	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	14	27	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	30	42	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	23	34	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	30	40	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	27	40	A+	2	9.0
BSC-CS611P	PROJECT	12	23	35	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.23 (2):7.75 (3):8.54 (4):8.77 (5):8.45 (6):8.64 TOTAL CREDITS : 140/140 GRADE POINTS:1178 TOT.MARKS : 2647/3600 (73.53%)

CGPA :8.40 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100739      Name : RODE AKSHAY BALU**  
**Mother's Name : SAVITA**

**Eligibility No. 12021141232**

**PRN No. AU00002244**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	29	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	20	31	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	28	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	17	25	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	20	30	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	10	14	24	C	2	5.0	BSC-CS204T	LINEAR ALGEBRA	11	10	21	D	2	4.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	19	30*	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	14	25	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	8	30	38	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	17	23*	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	9	20	29	B+	2	7.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	16	27	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	18	28	B+	2	7.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	23	31	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	22	31	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	21	32	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	17	28	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	14	26	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	24	35	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	20	32	A	2	8.0	BSC-CS402T	NOSQL	12	30	42	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	19	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	17	28	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	10	25	35*	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	19	31	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	31	43*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	13	16	29	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	10	24	34	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	25	39	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	15	21	D	2	4.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	25	37	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	23	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	31	43	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	32	44	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	30	43	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	27	40*	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	29	42	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	21	34	A	2	8.0	BSC-CS412T	CORE PYTHON	13	23	36	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	28	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	19	29	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	17	29	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	25	38	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	21	34	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	15	26	B	2	6.0									
BSC-CS506T	CORE JAVA	13	17	30	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	22	35	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	25	38	A+	2	9.0									
BSC-CS510	REACT JS	12	22	34	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	18	30	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	13	30	43	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	24	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	22	34	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	24	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	20	31	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	26	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	28	41	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	25	36	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	22	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	28	39	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	26	39	A+	2	9.0
BSC-CS611P	PROJECT	10	21	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.45 (2):6.36 (3):7.85 (4):8.23 (5):7.73 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1076 TOT.MARKS : 2374/3600 (65.94%)

CGPA :7.66 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100740      Name : KARLE SAURABH NAVNATH**  
**Mother's Name : SUNITA**

**Eligibility No. 12021141223**

**PRN No. AU00002245**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	29	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	15	25	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	32	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	19	27	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	10	28	38	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23*	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	15	26	B	2	6.0	BSC-CS205T	GRAPH THEORY	11	12	23	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	22	28*	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	28	38	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	22	28*	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	23	34	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	21	32	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	35	45	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	13	21	D	2	4.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	35	46	O	2	10.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	8	15	23*	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24	C	2	5.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	7	15	22	C	2	5.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	14	24	C	2	5.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	14	22	C	2	5.0	BSC-CS402T	NOSQL	12	21	33*	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	17	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	15	27	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	14	23	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	14	24*	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	27	35*	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	7	14	21	D	2	4.0	
BSC-CS306T	MATHEMATICS PRACTICAL	8	18	26	B	2	6.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	16	28	B+	2	7.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	14	20	D	2	4.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	17	28	B+	2	7.0	
BSC-CS308T	COMPUTER NETWORKING	8	18	26	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	8	22	30	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	21	29	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	19	25	B	2	6.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	32	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	15	27	B+	2	7.0	
BSC-CS312T	WEB TECHNOLOGIES	9	20	29	B+	2	7.0	BSC-CS412T	CORE PYTHON	11	16	27	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	23	35	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	21	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	16	25*	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	8	28	36*	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	8	18	26*	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	8	23	31*	A	2	8.0									
BSC-CS506T	CORE JAVA	11	24	35*	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	22	32*	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503	10	26	36*	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	25	36*	A	2	8.0									
BSC-CS510	REACT JS	11	22	33*	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	8	14	22*	C	2	5.0									
BSC-CS511P	REACT JS PRACTICAL	11	22	33*	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	18	29	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	10	21	F	0	0.0
BSC-CS603T	DATA ANALYTICS	10	14	24	C	2	5.0
BSC-CS604T	COMPILER CONSTRUCTION	11	21	32	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	10	16	26	B	2	6.0
BSC-CS606T	ADVANCED JAVA	11	17	28	B+	2	7.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	9	17	26	B	2	6.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	19	31	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	8	16	24	C	2	5.0
BSC-CS611P	PROJECT	9	23	32	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.07 (2):5.98 (3):6.23 (4):6.92 (5):7.36 (6) :-  
CGPA : \_\_\_\_\_ FINAL GRADE : \_\_\_\_\_ ADD ON CR : 9 / 8 Result : Fail  
The student has completed mandatory add-on credits for this programme.

TOTAL CREDITS : 138/140 GRADE POINTS:949 TOT.MARKS : 2101/3600 (58.36%)

**T.Y.B.Sc Computer Science**

**Seat No. 2100741      Name : MEHATAR PURVA VIKAS**  
**Mother's Name : JYOTI**

**Eligibility No. 12021141205**

**PRN No. AU00002246**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	31	43	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	30	42	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	32	45	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	19	30	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	28	37	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	32	44	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	14	28	42	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	12	17	29	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	34	48	O	2	10.0	BSC-CS205T	GRAPH THEORY	15	27	42	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	29	40	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	31	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	31	40	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	33	46	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	20	31	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	21	34	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	31	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	14	32	46	O	2	10.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	31	43	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	25	36	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	13	28	41	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	14	30	44	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	24	34	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	30	42	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	31	44*	A+	2	9.0	BSC-CS402T	NOSQL	13	31	44	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	29	40	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	24	36	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	25	40	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	23	36	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	30	44	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	14	28	42	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	25	38	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	27	39	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	8	22	30	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	25	37	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	31	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	32	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	18	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	24	38	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	30	44	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	25	37	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	27	39	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	23	36*	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	28	41*	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	24	37*	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	24	36*	A	2	8.0									
BSC-CS506T	CORE JAVA	12	27	39*	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	30	44	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	23	36	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	28	41	A+	2	9.0									
BSC-CS510	REACT JS	10	30	40*	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	20	33*	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	11	32	43	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	26	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	26	39	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	23	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	24	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	28	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	29	41	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	29	40	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	21	34	A	2	8.0
BSC-CS611P	PROJECT	10	26	36	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.00 (2):8.59 (3):8.85 (4):8.85 (5):8.64 (6):8.55 TOTAL CREDITS : 140/140 GRADE POINTS:1225 TOT.MARKS : 2825/3600 (78.47%)

CGPA :8.75 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100742      Name : NIKAM PRASAD CHANDRABHAN**  
**Mother's Name : VIJAYABAI**

**Eligibility No. 12021141200**

**PRN No. AU00002247**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	29	42	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	14	29	43	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	32	45	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	25	36	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	30	40	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	31	43	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	12	25	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	19	30	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	25	37	A+	2	9.0	BSC-CS205T	GRAPH THEORY	14	28	42	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	30	41	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	33	48	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	30	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	22	32	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	35	48	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	7	21	28	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	31	43	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	30	42	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	28	39	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	32	43	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	13	31	44	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	21	32	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	25	36	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	22	34	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	14	18	32	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	31	44	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	28	39	A+	2	9.0	BSC-CS402T	NOSQL	12	30	42	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	21	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	33	45	O	2	10.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	34	45	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	26	39	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	32	46	O	2	10.0	BSC-CS405T	OPERATION RESEARCH	13	27	40	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	14	28	42	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	32	47	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	26	38	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	29	41	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	24	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	26	37	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	30	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	28	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	33	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	20	33	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	25	39	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	31	45	O	2	10.0	BSC-CS412T	CORE PYTHON	13	27	40	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	26	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	28	38	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	25	38	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	25	37	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	24	36	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	18	29	B+	2	7.0									
BSC-CS506T	CORE JAVA	14	28	42	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	25	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	26	39	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	33	47	O	2	10.0									
BSC-CS510	REACT JS	13	32	45	O	2	10.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	23	35	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	14	32	46	O	2	10.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	28	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	20	32	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	24	35	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	20	30	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	14	30	44	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	28	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	12	28	40	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	25	37	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	26	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	10	22	32	A	2	8.0
BSC-CS611P	PROJECT	11	22	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.11 (2):8.45 (3):8.92 (4):9.15 (5):8.91 (6):8.55 TOTAL CREDITS : 140/140 GRADE POINTS:1241 TOT.MARKS : 2813/3600 (78.14%)

CGPA :8.85 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100743      Name : SANGALE ADITYA AVINASH**  
**Mother's Name : JAYASHREE**

**Eligibility No. 12021141190**

**PRN No. AU00002248**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	30	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	24	34	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	28	40	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	13	22	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	19	30	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	27	39	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	10	22	32	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	10	20	D	2	4.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	21	32	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	13	23	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	17	27	B+	2	7.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	29	38	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	14	21	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	9	25	34	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	17	27	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	22	32	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	32	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	23	32	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	21	31	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	15	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	23	35	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	18	30	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	31	42	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	18	29	B+	2	7.0	BSC-CS402T	NOSQL	13	30	43	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	19	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	20	31	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	16	29	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	13	28	41	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	12	25	37	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	15	22	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	30	45	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	21	31*	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	28	39	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	9	19	28	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	25	37	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	9	30	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	10	28	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	14	25	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	18	30	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	29	42	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	21	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	29	42	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	25	37	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	20	32	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	27	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	21	33	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	15	28	B+	2	7.0									
BSC-CS506T	CORE JAVA	12	23	35	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	26	39	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	23	35	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	26	39	A+	2	9.0									
BSC-CS510	REACT JS	12	30	42	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	18	29	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	13	28	41	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	26	37	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	19	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	16	27	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	10	20	30	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	28	40	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	28	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	22	33	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	26	38	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	25	37	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	10	19	29	B+	2	7.0
BSC-CS611P	PROJECT	12	27	39	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.93 (2):6.36 (3):7.77 (4):8.69 (5):8.27 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1109 TOT.MARKS : 2426/3600 (67.39%)

CGPA :7.90 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100744 Name : CHAUDHARI BHUMIKA MAHENDRA**  
**Mother's Name : MANISHA**

**Eligibility No. 12021141197**

**PRN No. AU00002249**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	34	46	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	21	31	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	31	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	15	26	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	28	40	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	17	28	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	12	27	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	12	21	D	2	4.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	17	31	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	19	30	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	14	24	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	25	37	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	16	24	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	30	42	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	18	28	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	20	31	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	17	26	B	2	6.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	31	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	25	36	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	25	35	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	19	30	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	23	34	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	24	36	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	17	29	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	28	40	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	21	34	A	2	8.0	BSC-CS402T	NOSQL	13	24	37	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	25	37	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	16	31	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	16	31	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	18	32	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	25	37	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	27	42	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	33	48	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	18	30	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	31	44	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	20	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	26	38	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	23	34	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	30	39	A+	2	9.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	12	31	43	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	17	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	17	29	B+	2	7.0	
BSC-CS312T	WEB TECHNOLOGIES	12	25	37	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	23	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	28	40	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	17	28	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	32	45	O	2	10.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	23	35	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	16	28	B+	2	7.0									
BSC-CS506T	CORE JAVA	12	24	36	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	24	34	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	26	39	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	26	38	A+	2	9.0									
BSC-CS510	REACT JS	12	22	34	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	20	31	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	10	28	38	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	22	33	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	21	33	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	25	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	26	37	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	11	23	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	29	40	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	18	30	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	13	25	38	A+	2	9.0
BSC-CS611P	PROJECT	12	18	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.70 (2):6.64 (3):8.23 (4):8.69 (5):8.27 (6):8.18 TOTAL CREDITS : 140/140 GRADE POINTS:1140 TOT.MARKS : 2497/3600 (69.36%)

CGPA :8.12 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100745**

**Name : UBALE SHUBHANGI RAMESH**

**Eligibility No. 12021141224**

**PRN No. AU00002250**

**Mother's Name :**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	32	43	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	26	37	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	28	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	26	36	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	17	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	28	40	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	12	21	33	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	21	30	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	25	37	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	22	32	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	26	36	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	32	47	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	31	42	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	27	35	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	27	37	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	21	32	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	26	36	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	28	40	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	27	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	30	42	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	18	29	B+	2	7.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	18	29	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	19	28	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	20	32	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	24	36	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	24	34	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	28	41	A+	2	9.0	BSC-CS402T	NOSQL	12	28	40	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	22	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	13	19	32	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	28	38	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	22	34	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	10	26	36	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	29	44	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	34	46	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	29	43	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	31	44	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	13	25	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	32	44	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	31	43	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	31	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	30	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	9	14	23	C	2	5.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	30	42	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	27	40	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	24	37	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	29	42	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	25	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	31	44	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	33	47	O	2	10.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	31	43	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	19	32	A	2	8.0									
BSC-CS506T	CORE JAVA	15	33	48	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	16	29	B+	2	7.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	26	40	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	31	45	O	2	10.0									
BSC-CS510	REACT JS	13	32	45	O	2	10.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	18	31	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0									

	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	31	44	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	32	44	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	14	28	42	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	11	27	38	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	28	42	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	29	42	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	29	42	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	28	40	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	30	43	A+	2	9.0
BSC-CS611P	PROJECT	10	22	32	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.20 (2):8.36 (3):8.38 (4):8.77 (5):9.00 (6):8.73 TOTAL CREDITS : 140/140 GRADE POINTS:1201 TOT.MARKS : 2739/3600 (76.08%)

CGPA :8.57 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100746      Name : PUND DIVYA SOPAN**  
**Mother's Name : LAXMI**

**Eligibility No. 12021141211**

**PRN No. AU00002251**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	34	45	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	15	26	B	2	6.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	31	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	13	24	C	2	5.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	15	24	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	20	32	A	2	8.0
BSC-CS104T	MATRIX ALGEBRA	12	28	40	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	10	20	D	2	4.0
BSC-CS105T	DISCRETE MATHEMATICS	12	27	39	A+	2	9.0	BSC-CS205T	GRAPH THEORY	11	16	27	B+	2	7.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	28	42	A+	2	9.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	17	26	B	2	6.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	34	45	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	14	25	B	2	6.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	25	37	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	27	37	A+	2	9.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	32	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	25	36	A	2	8.0
BSC-CS111T	MATHEMATICAL STATISTICS	10	29	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	9	20	D	2	4.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	28	40	A+	2	9.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	14	26	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	19	31	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	12	17	29	B+	2	7.0	BSC-CS402T	NOSQL	12	21	33	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	24	34	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	25	36	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	12	17	29	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	20	33	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	11	26	37	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	14	26	40	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	8	24	32	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	31	46	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	18	31	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	27	38	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	11	20	31	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	22	34	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	29	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	27	36	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	14	25	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	20	34	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	14	30	44	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	20	32	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	27	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	23	33	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	13	23	36	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	27	40	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	23	35	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	15	27	B+	2	7.0								
BSC-CS506T	CORE JAVA	14	18	32	A	2	8.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	20	32	A	2	8.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	19	32	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	22	34	A	2	8.0								
BSC-CS510	REACT JS	12	26	38	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	13	23	36*	A	2	8.0								
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	24	34	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	24	35	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	20	32	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	20	30	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	16	28	B+	2	7.0
BSC-CS606T	ADVANCED JAVA	11	21	32	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	25	38	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	23	33	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	23	35	A	2	8.0
BSC-CS611P	PROJECT	10	19	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.55 (2):6.59 (3):7.85 (4):8.38 (5):8.18 (6):7.91 TOTAL CREDITS : 140/140 GRADE POINTS:1109 TOT.MARKS : 2451/3600 (68.08%)

CGPA :7.91 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100747 Name : PHOPASE RUSHIKESH ANIL**  
**Mother's Name : SAVITA**

**Eligibility No. 12021141241**

**PRN No. AU00002252**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	27	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	18	29	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	25	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	28	36*	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	22	31	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	19	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	12	20	32	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	25	34*	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	20	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	10	21	D	2	4.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	26	36	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	12	24	36	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	28	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	17	25	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	31	44	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	14	25	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	25	37	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	30	41	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	34	45	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	24	36	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	25	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	20	32	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	16	27	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	25	37	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	18	29	B+	2	7.0	BSC-CS402T	NOSQL	12	26	38	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	20	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	17	28	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	14	23	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	20	31	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	26	37	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	11	33	44	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	8	23	31	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	34	47	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	21	33	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	29	40	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	10	21	31	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	27	38	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	24	32	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	29	41	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	32	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	14	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	20	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	14	33	47	O	2	10.0	BSC-CS412T	CORE PYTHON	10	23	33	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	26	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	27	39	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	20	33	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	32	43	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	25	37	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	21	32	A	2	8.0									
BSC-CS506T	CORE JAVA	12	16	28	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	16	27	B+	2	7.0									
BSC-CS510	REACT JS	12	21	33	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	17	30	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	24	36	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	26	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	23	35	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	27	39	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	10	21	31	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	24	35	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	24	35	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	28	40	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	25	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	31	43	A+	2	9.0
BSC-CS611P	PROJECT	11	19	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.36 (2):6.93 (3):7.85 (4):8.62 (5):7.73 (6):8.27 TOTAL CREDITS : 140/140 GRADE POINTS:1117 TOT.MARKS : 2451/3600 (68.08%)

CGPA :7.96 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100748 Name : ZIRPE DNYANESHWAR SANTOSH**  
**Mother's Name : SAVITA**

**Eligibility No. 12021141228**

**PRN No. AU00002253**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	26	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	19	29	B+	2	7.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	9	23	32	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	25	33*	A	2	8.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	25	37	A+	2	9.0
BSC-CS104T	MATRIX ALGEBRA	10	20	30	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	8	16	24*	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	12	15	27	B+	2	7.0	BSC-CS205T	GRAPH THEORY	10	14	24	C	2	5.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	27	40	A+	2	9.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	27	38	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	16	23	C	2	5.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	29	41	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24	C	2	5.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	17	25	B	2	6.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	30	43	A+	2	9.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	35	46	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	25	35	A	2	8.0
BSC-CS111T	MATHEMATICAL STATISTICS	10	28	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	14	25	B	2	6.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	21	32	A	2	8.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	14	26	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	25	38	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	8	24	32	A	2	8.0	BSC-CS402T	NOSQL	13	27	40	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	19	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	28	40	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	13	16	29	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	9	17	26	B	2	6.0
BSC-CS305T	NUMERICAL TECHNIQUES	10	26	36	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	9	19	28	B+	2	7.0
BSC-CS306T	MATHEMATICS PRACTICAL	10	16	26	B	2	6.0	BSC-CS406T	MATHEMATICS PRACTICAL	11	25	36	A	2	8.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	19	31	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	28	39	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	8	20	28	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	25	35	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	28	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	29	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	19	29	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	18	31	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	13	32	45	O	2	10.0	BSC-CS412T	CORE PYTHON	12	24	36	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	17	27	B+	2	7.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	18	30	A	2	8.0
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS502T	INTERNET PROGRAMMING - I	11	17	28	B+	2	7.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	31	44	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	26	38	A+	2	9.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	15	26	B	2	6.0								
BSC-CS506T	CORE JAVA	11	21	32	A	2	8.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	17	25	B	2	6.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	21	32	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	18	30	A	2	8.0								
BSC-CS510	REACT JS	10	23	33	A	2	8.0								
BSC-CS501T	OPERATING SYSTEMS - I	11	20	31	A	2	8.0								
BSC-CS511P	REACT JS PRACTICAL	11	20	31	A	2	8.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	21	32	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	19	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	23	35	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	24	34	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	22	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	28	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	18	26	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	25	37	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	23	32	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	26	38	A+	2	9.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.86 (2):6.86 (3):7.62 (4):8.15 (5):7.73 (6):8.09 TOTAL CREDITS : 140/140 GRADE POINTS:1082 TOT.MARKS : 2351/3600 (65.31%)

CGPA :7.72 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100749      Name : LAWANDE KALYANI ESHWAR**  
**Mother's Name : SUVARNA**

**Eligibility No. 12021141222**

**PRN No. AU00002254**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	27	36	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	16	25	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	27	37	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	25	33	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	15	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	15	23	C	2	5.0	
BSC-CS104T	MATRIX ALGEBRA	12	25	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	8	15	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	27	39	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	10	20	D	2	4.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	26	35	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	14	20*	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	22	30	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	7	17	24*	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	25	31	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	29	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	20	28	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	17	27	B+	2	7.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	17	26	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	8	14	22*	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	8	14	22	C	2	5.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	18	28*	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	22	32	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	16	24	C	2	5.0	BSC-CS402T	NOSQL	11	14	25	B	2	6.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	17	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	17	29	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	30	38*	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	16	29	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	7	18	25	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	9	15	24	C	2	5.0	
BSC-CS306T	MATHEMATICS PRACTICAL	8	16	24	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	25	38	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	15	23	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	22	34	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	16	24	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	16	27	B+	2	7.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	19	27	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	9	19	28	B+	2	7.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	26	35	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	26	35	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	15	29	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	19	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	8	16	24	C	2	5.0	BSC-CS412T	CORE PYTHON	12	22	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	24	36	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	18	30	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	17	27*	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	17	28*	B+	2	7.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	9	20	29*	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	8	23	31*	A	2	8.0									
BSC-CS506T	CORE JAVA	11	20	31*	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24*	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503	10	20	30*	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	25	36*	A	2	8.0									
BSC-CS510	REACT JS	12	28	40*	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	16	26*	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	12	23	35*	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	18	29	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	19	30	A	2	8.0
BSC-CS603T	DATA ANALYTICS	10	20	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	20	31	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	22	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	12	24	36	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	15	24	C	2	5.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	20	32	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	22	32	A	2	8.0
BSC-CS611P	PROJECT	11	20	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.50 (2):5.68 (3):6.46 (4):7.38 (5):7.36 (6):7.55 TOTAL CREDITS : 140/140 GRADE POINTS:978 TOT.MARKS : 2112/3600 (58.67%)

CGPA :6.99 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100750      Name : DALVI SNEHA SANTOSH**  
**Mother's Name : JAYASHRI**

**Eligibility No. 12021141216**

**PRN No. AU00002255**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	27	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	24	35	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	29	40	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	17	26	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	20	32	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	20	30	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	27	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	10	20	D	2	4.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	15	28	B+	2	7.0	BSC-CS205T	GRAPH THEORY	10	18	28	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	31	42	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	31	46	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	34	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	16	23	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	30	43	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	19	30	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	30	43	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	24	33	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	29	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	17	27	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	29	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	14	25	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	20	31	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	21	32	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	15	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	20	30	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	18	30	A	2	8.0	BSC-CS402T	NOSQL	13	23	36	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	20	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	29	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	29	37*	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	28	42	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	19	31	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	26	38	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	24	36	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	27	42	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	17	29	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	10	19	29	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	26	39	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	30	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	24	37	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	26	37	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	31	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	14	25	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	21	34	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	11	18	29	B+	2	7.0	BSC-CS412T	CORE PYTHON	11	21	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	27	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	23	35	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	23	35	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	30	43	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	27	40	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	24	36	A	2	8.0									
BSC-CS506T	CORE JAVA	12	27	39	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	30	42	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	26	39	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	27	39	A+	2	9.0									
BSC-CS510	REACT JS	10	30	40	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	25	38	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	26	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	24	37	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	25	38	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	24	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	24	37	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	27	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	13	30	43	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	25	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	14	27	41	A+	2	9.0
BSC-CS611P	PROJECT	11	21	32	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.75 (2):6.98 (3):7.85 (4):8.62 (5):8.82 (6):8.73 TOTAL CREDITS : 140/140 GRADE POINTS:1160 TOT.MARKS : 2566/3600 (71.28%)

CGPA :8.29 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100751      Name : BANDAL SANKET SANTOSH**  
**Mother's Name : VANITA**

**Eligibility No. 12021141240**

**PRN No. AU00002256**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	29	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	15	25	B	2	6.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	27	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	16	27	B+	2	7.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	15	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	22	32	A	2	8.0
BSC-CS104T	MATRIX ALGEBRA	12	27	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	13	24	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	12	20	32	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	14	25	B	2	6.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	27	38	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	15	26	B	2	6.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	10	33	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	18	24	C	2	5.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	34	44	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20*	D	2	4.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	30	42	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	7	17	24	C	2	5.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	32	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	16	27	B+	2	7.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	29	40	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23*	C	2	5.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	16	25	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24	C	2	5.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	9	21	30*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	17	27	B+	2	7.0
BSC-CS302T	SOFTWARE ENGINEERING	8	16	24	C	2	5.0	BSC-CS402T	NOSQL	13	21	34	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	23	34	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	8	26	34*	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	19	29	B+	2	7.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	17	26*	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	7	22	29	B+	2	7.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	14	21	D	2	4.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	17	29	B+	2	7.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	15	25	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	22	34	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	10	17	27	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	19	31	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	26	34	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	25	37	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	25	31	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	24	34	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	15	27	B+	2	7.0
BSC-CS312T	WEB TECHNOLOGIES	10	17	27	B+	2	7.0	BSC-CS412T	CORE PYTHON	9	18	27	B+	2	7.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	26	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	18	28	B+	2	7.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	10	17	27	B+	2	7.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	8	20	28	B+	2	7.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	20	31	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	16	25	B	2	6.0								
BSC-CS506T	CORE JAVA	7	18	25	B	2	6.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	24	34	A	2	8.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	8	22	30	A	2	8.0								
BSC-CS510	REACT JS	9	15	24	C	2	5.0								
BSC-CS501T	OPERATING SYSTEMS - I	8	15	23*	C	2	5.0								
BSC-CS511P	REACT JS PRACTICAL	11	24	35	A	2	8.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	18	28	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	20	30	A	2	8.0
BSC-CS603T	DATA ANALYTICS	9	20	29	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	11	25	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	18	29	B+	2	7.0
BSC-CS606T	ADVANCED JAVA	10	23	33	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	16	25	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	20	30	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	19	29	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	11	19	30	A	2	8.0
BSC-CS611P	PROJECT	11	19	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.43 (2):5.68 (3):7.00 (4):7.54 (5):6.91 (6):7.45 TOTAL CREDITS : 140/140 GRADE POINTS:1005 TOT.MARKS : 2167/3600 (60.19%)

CGPA :7.17 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100752      Name : HOLKAR PRIYANKA ANNASAHEB**  
**Mother's Name : CHANDRAKALA**

**Eligibility No. 12021141204**

**PRN No. AU00002257**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	25	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	19	31	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	32	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	17	26	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	14	28	42	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	12	22	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	15	31	46	O	2	10.0	BSC-CS205T	GRAPH THEORY	11	14	25	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	21	32	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	25	32	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	9	27	36	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	17	27	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	27	39	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	29	39	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	28	39	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	28	40	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	21	32	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	13	7	20	D	2	4.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	18	28	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	18	29	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	15	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	19	30	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	14	19	33	A	2	8.0	BSC-CS402T	NOSQL	12	27	39	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	28	39	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	29	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	14	29	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	19	34	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	14	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	12	29	41	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	18	33	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	28	43	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	24	36	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	22	33	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	12	22	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	24	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	29	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	24	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	14	26	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	29	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	10	19	29	B+	2	7.0	
BSC-CS312T	WEB TECHNOLOGIES	12	27	39	A+	2	9.0	BSC-CS412T	CORE PYTHON	10	21	31	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	29	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	26	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	17	29	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	30	43	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	27	39	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	20	32	A	2	8.0									
BSC-CS506T	CORE JAVA	11	28	39	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	26	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	27	41	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	27	39	A+	2	9.0									
BSC-CS510	REACT JS	12	27	39	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	22	35	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	13	30	43	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	27	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	25	38	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	24	37	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	13	22	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	27	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	24	37	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	22	33	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	14	26	40	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	20	32	A	2	8.0
BSC-CS611P	PROJECT	12	24	36	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.43 (2):6.93 (3):8.00 (4):8.31 (5):8.64 (6):8.55 TOTAL CREDITS : 140/140 GRADE POINTS:1140 TOT.MARKS : 2519/3600 (69.97%)

CGPA :8.14 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100753      Name : SONAWANE PRAJAKTA RAMDAS**  
**Mother's Name : GAYABAI**

**Eligibility No. 12021141239**

**PRN No. AU00002258**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	29	42	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	24	36	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	34	46	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	18	26	B	2	6.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	20	30	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	28	41	A+	2	9.0
BSC-CS104T	MATRIX ALGEBRA	12	27	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	19	29	B+	2	7.0
BSC-CS105T	DISCRETE MATHEMATICS	14	28	42	A+	2	9.0	BSC-CS205T	GRAPH THEORY	13	26	39	A+	2	9.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	33	48	O	2	10.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	32	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	29	39	A+	2	9.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	27	39	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	21	32	A	2	8.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	32	45	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	32	45	O	2	10.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	35	46	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	33	42	A+	2	9.0
BSC-CS111T	MATHEMATICAL STATISTICS	12	31	43	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	9	20	D	2	4.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	18	27	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	13	21	34	A	2	8.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	21	33	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	21	33	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	13	27	40	A+	2	9.0	BSC-CS402T	NOSQL	13	32	45	O	2	10.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	23	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	32	43	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	11	21	32	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	27	38	A+	2	9.0
BSC-CS305T	NUMERICAL TECHNIQUES	14	16	30	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	11	29	40	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	22	35	A	2	8.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	24	38	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	11	22	33	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	27	38	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	29	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	30	41	A+	2	9.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	26	35	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	18	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	19	33*	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	13	32	45	O	2	10.0	BSC-CS412T	CORE PYTHON	12	21	33	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	23	35	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	26	37	A+	2	9.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	12	23	35	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	32	46	O	2	10.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	28	41	A+	2	9.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	25	36	A	2	8.0								
BSC-CS506T	CORE JAVA	13	29	42	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	29	41	A+	2	9.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	23	36	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	24	36	A	2	8.0								
BSC-CS510	REACT JS	12	22	34	A	2	8.0								
BSC-CS501T	OPERATING SYSTEMS - I	13	25	38	A+	2	9.0								
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	31	43	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	28	39	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	12	25	37	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	11	23	34	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	22	35	A	2	8.0
BSC-CS606T	ADVANCED JAVA	12	22	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	21	31	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	23	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	22	33	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	23	34	A	2	8.0
BSC-CS611P	PROJECT	10	29	39	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.91 (2):8.00 (3):8.62 (4):8.69 (5):8.64 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1196 TOT.MARKS : 2697/3600 (74.92%)

CGPA :8.54 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100754      Name : HOLKAR VAISHNAVI RAJENDRA**  
**Mother's Name : UJWALA**

**Eligibility No. 12021141229**

**PRN No. AU00002259**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	35	47	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	25	36	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	29	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	17	27	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	28	40	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	22	34	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	14	25	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	21	32	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	15	29	44	A+	2	9.0	BSC-CS205T	GRAPH THEORY	13	24	37	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	33	45	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	33	48	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	33	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	30	39	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	27	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	28	39	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	32	45	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	30	41	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	27	39	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	32	45	O	2	10.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	32	43	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	14	25	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	33	47	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	29	39	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	22	35	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	23	35	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	25	38	A+	2	9.0	BSC-CS402T	NOSQL	12	30	42	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	26	36	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	13	30	43	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	27	42	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	27	42	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	15	27	42	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	13	35	48	O	2	10.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	27	41	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	22	34	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	12	22	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	25	37	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	30	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	28	40	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	30	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	29	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	17	30	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	19	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	34	47	O	2	10.0	BSC-CS412T	CORE PYTHON	12	23	35	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	29	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	29	40	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	25	38	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	31	44	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	28	40	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	30	44	A+	2	9.0									
BSC-CS506T	CORE JAVA	12	23	35	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	28	40	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	25	39	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	29	42	A+	2	9.0									
BSC-CS510	REACT JS	12	23	35	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	25	38	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	13	30	43	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	25	37	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	27	40	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	15	28	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	13	26	39	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	24	36	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	22	33	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	21	31	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	14	25	39	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	24	36	A	2	8.0
BSC-CS611P	PROJECT	12	22	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.41 (2):8.43 (3):8.85 (4):8.85 (5):8.82 (6):8.27 TOTAL CREDITS : 140/140 GRADE POINTS:1229 TOT.MARKS : 2818/3600 (78.28%)

CGPA :8.77 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100755 Name : WANDHEKAR VIDYA MADHUKAR**  
**Mother's Name : MANISHA**

**Eligibility No. 12021141220**

**PRN No. AU00002260**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	24	33	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	14	24	C	2	5.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	33	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	18	26	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	15	24	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	18	29	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	11	18	29	B+	2	7.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	22	34	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	20	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	19	30	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	32	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	30	37	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	9	19	28	B+	2	7.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	19	29	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	31	42	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	29	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	23	33	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	28	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23*	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	18	29	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	15	27	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	18	30	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	24	32	A	2	8.0	BSC-CS402T	NOSQL	13	22	35	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	20	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	23	34	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	13	15	28	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	21	31	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	14	24	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	10	20	30	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	10	22	32	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	26	38	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	21	33	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	22	33	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	22	30	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	26	35	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	22	34	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	28	36	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	14	25	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	24	36*	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	28	40	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	24	37	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	22	34	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	26	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	19	30	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	27	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	23	35	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	14	25	B	2	6.0									
BSC-CS506T	CORE JAVA	12	15	27	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	17	30	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	23	35	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	26	39	A+	2	9.0									
BSC-CS510	REACT JS	10	30	40*	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	20	32	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	13	22	35	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	9	20	29	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	25	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	15	26	B	2	6.0
BSC-CS604T	COMPILER CONSTRUCTION	10	20	30	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	21	33	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	21	31	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	25	37	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	19	28	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	11	18	29	B+	2	7.0
BSC-CS611P	PROJECT	9	22	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.27 (2):6.86 (3):7.54 (4):8.23 (5):8.00 (6):7.55 TOTAL CREDITS : 140/140 GRADE POINTS:1063 TOT.MARKS : 2296/3600 (63.78%)

CGPA :7.58 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100756 Name : KANDEKAR ADITI PRAMOD**  
**Mother's Name : VIDYA**

**Eligibility No. 12021141233**

**PRN No. AU00002261**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	35	47	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	29	41	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	31	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	12	27	39	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	28	38	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	24	36	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	29	41	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	13	25	38	A+	2	9.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	31	45	O	2	10.0	BSC-CS205T	GRAPH THEORY	14	28	42	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	21	33	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	32	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	11	29	40	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	31	44	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	30	42	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	30	42	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	31	43	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	27	37	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	31	43	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	29	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	13	23	36	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	21	32	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	26	37	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	7	28	35	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	29	42	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	29	42	A+	2	9.0	BSC-CS402T	NOSQL	11	30	41	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	27	37	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	29	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	28	43	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	20	35	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	32	46	O	2	10.0	BSC-CS405T	OPERATION RESEARCH	14	34	48	O	2	10.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	34	49	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	27	33	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	27	40	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	28	40	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	32	45	O	2	10.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	27	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	30	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	20	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	26	40	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	31	44	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	23	35	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	33	44	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	28	40	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	25	38	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	30	44	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	25	38	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	25	39	A+	2	9.0									
BSC-CS506T	CORE JAVA	12	30	42	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	23	35	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	29	43	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	29	41	A+	2	9.0									
BSC-CS510	REACT JS	12	32	44	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	28	41	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	13	28	41	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	27	40	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	32	45	O	2	10.0
BSC-CS603T	DATA ANALYTICS	13	20	33	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	13	28	41	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	13	32	45	O	2	10.0
BSC-CS606T	ADVANCED JAVA	11	26	37	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	12	27	39	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	24	36	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	20	31	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	21	32	A	2	8.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.11 (2):8.91 (3):8.92 (4):9.08 (5):8.91 (6):8.73 TOTAL CREDITS : 140/140 GRADE POINTS:1253 TOT.MARKS : 2885/3600 (80.14%)

CGPA :8.94 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100759      Name : GANDAL MAHESH SAKHAHARI**  
**Mother's Name : LAXMI**

**Eligibility No. 12021141199**

**PRN No. AU00002264**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	28	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	28	39	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	28	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	14	23	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	25	37	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	18	30	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	11	24	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	18	30	A	2	8.0	BSC-CS205T	GRAPH THEORY	14	24	38	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	25	36	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	22	35	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	34	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	19	27	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	28	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	18	28	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	22	31	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	29	40	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	31	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	24	35	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	20	30	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	14	24	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	15	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	21	31	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	14	26	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	27	38	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	18	29	B+	2	7.0	BSC-CS402T	NOSQL	13	28	41	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	29	39	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	25	36	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	10	20	30	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	23	38	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	29	43	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	14	30	44	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	13	27	40	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	26	41	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	25	37	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	17	29	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	27	39	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	22	32	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	28	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	30	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	14	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	19	32	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	28	40	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	25	37	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	22	33	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	26	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	23	36	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	29	43	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	14	27	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	22	36	A	2	8.0									
BSC-CS506T	CORE JAVA	10	26	36	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	28	40	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	24	38	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	9	22	31	A	2	8.0									
BSC-CS510	REACT JS	10	30	40	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	25	37	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	10	29	39	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	21	32	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	23	35	A	2	8.0
BSC-CS603T	DATA ANALYTICS	10	16	26	B	2	6.0
BSC-CS604T	COMPILER CONSTRUCTION	10	18	28	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	12	21	33	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	29	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	18	29	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	25	37	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	21	32	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	16	28	B+	2	7.0
BSC-CS611P	PROJECT	11	24	35	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.32 (2):7.27 (3):8.00 (4):8.69 (5):8.45 (6):7.73 TOTAL CREDITS : 140/140 GRADE POINTS:1133 TOT.MARKS : 2493/3600 (69.25%)

CGPA :8.08 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100760 Name : KARLE ASHWINI SANTOSH**  
**Mother's Name : SAVITA**

**Eligibility No. 12021141230**

**PRN No. AU00002265**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	29	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	25	35	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	33	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	16	26	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	25	36	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	24	36	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	27	40	A+	2	9.0	BSC-CS205T	GRAPH THEORY	11	24	35	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	24	34	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	28	42	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	32	44	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	15	23	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	30	43	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	19	30	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	18	28	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	24	34	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	22	34	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	14	24	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	14	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	14	24	C	2	5.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	14	26	B	2	6.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	16	28	B+	2	7.0	BSC-CS402T	NOSQL	13	18	31	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	18	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	15	27	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	25	34	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	20	33	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	28	37	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	13	20	33	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	30	37	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	28	43	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	22	30	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	28	40	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	9	18	27	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	23	35	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	25	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	29	37	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	32	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	14	25	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	19	31	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	10	23	33	A	2	8.0	BSC-CS412T	CORE PYTHON	12	14	26	B	2	6.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	25	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	21	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	24	36	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	31	43	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	19	31	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	17	29	B+	2	7.0									
BSC-CS506T	CORE JAVA	12	22	34	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	22	33	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	26	36	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	29	41	A+	2	9.0									
BSC-CS510	REACT JS	12	27	39	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	26	39	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	11	28	39	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	24	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	26	38	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	23	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	24	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	26	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	32	43	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	19	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	24	36	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	21	33	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	26	37	A+	2	9.0
BSC-CS611P	PROJECT	10	18	28	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.02 (2):6.84 (3):7.77 (4):7.85 (5):8.36 (6):8.18 TOTAL CREDITS : 140/140 GRADE POINTS:1097 TOT.MARKS : 2429/3600 (67.47%)

CGPA :7.84 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100761**

**Name : JAGTAP VARAD SUNIL**

**Eligibility No. 12021141347**

**PRN No. AU00002266**

**Mother's Name : -**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	32	44	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	28	39	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	32	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	17	26	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	28	39	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	28	40	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	11	28	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	15	24	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	17	29	B+	2	7.0	BSC-CS205T	GRAPH THEORY	9	24	33	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	30	41	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	28	42	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	33	44	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	14	23	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	27	38	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	17	27	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	22	33	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	25	36	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	31	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	23	33	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	27	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	14	24	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	24	35	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	15	25	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	16	26	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	14	26	B	2	6.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	15	26	B	2	6.0	BSC-CS402T	NOSQL	12	19	31	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	18	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	25	37	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	27	36	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	20	33	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	27	37	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	11	23	34	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	25	37	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	25	40	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	16	24	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	29	41	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	8	19	27	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	21	30	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	27	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	25	37	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	29	35	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	30	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	19	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	10	25	35	A	2	8.0	BSC-CS412T	CORE PYTHON	12	17	29	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	25	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	29	41	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	21	33	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	31	42	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	17	28	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	15	26	B	2	6.0									
BSC-CS506T	CORE JAVA	12	19	31	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	26	38	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	30	42	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	26	38	A+	2	9.0									
BSC-CS510	REACT JS	12	15	27	B+	2	7.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	26	39	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	12	29	41	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	24	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	25	37	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	23	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	25	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	29	40	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	28	40	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	22	33	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	14	26	40	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	14	18	32	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	19	29	B+	2	7.0
BSC-CS611P	PROJECT	12	24	36	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.68 (2):7.00 (3):7.54 (4):8.23 (5):8.18 (6):8.27 TOTAL CREDITS : 140/140 GRADE POINTS:1117 TOT.MARKS : 2485/3600 (69.03%)

CGPA :7.98 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100762      Name : SHINDE ASMITA MOHAN**  
**Mother's Name : JANABAI**

**Eligibility No. 12021141341**

**PRN No. AU00002267**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	27	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	16	25	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	29	40	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	24	32*	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	9	18	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	11	24	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	32	44	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	22	32	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	14	24	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	25	34	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	15	22	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	25	35	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	17	27*	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	16	23	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	24	35*	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	31	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	24	34	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	24	34	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	15	24	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24	C	2	5.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	16	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	9	21	30	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	20	32	A	2	8.0	BSC-CS402T	NOSQL	12	27	39	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	18	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	29	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	31	40*	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	23	34	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	23	33	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	10	24	34	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	10	24	34	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	27	40	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	19	28	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	24	36	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	11	18	29	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	27	40	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	26	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	30	43	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	16	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	21	35	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	28	41	A+	2	9.0	BSC-CS412T	CORE PYTHON	9	22	31	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	30	43	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	19	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	20	32	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	26	39	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	18	30	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	16	27	B+	2	7.0									
BSC-CS506T	CORE JAVA	13	29	42	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	24	34	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	24	37	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	24	36	A	2	8.0									
BSC-CS510	REACT JS	11	25	36	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	23	35	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	26	38	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	26	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	27	39	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	27	40	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	30	42	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	29	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	26	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	22	32	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	28	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	29	42	A+	2	9.0
BSC-CS611P	PROJECT	10	21	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.84 (2):6.43 (3):8.00 (4):8.38 (5):8.27 (6):8.73 TOTAL CREDITS : 140/140 GRADE POINTS:1114 TOT.MARKS : 2449/3600 (68.03%)

CGPA :7.94 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100763      Name : SHINDE NIKITA MOHAN**  
**Mother's Name : MANISHA**

**Eligibility No. 12021141266**

**PRN No. AU00002268**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	27	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	21	31	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	30	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	18	27	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	15	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	24	36	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	11	22	33	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	16	26	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	32	44	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	14	24	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	31	42	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	33	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	19	27	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	27	39	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	15	26	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	26	36	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	29	41	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	29	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	28	38	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	24	34	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	17	26	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	24	35	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	20	32	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	15	27	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	8	22	30	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	20	33	A	2	8.0	BSC-CS402T	NOSQL	12	22	34	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	18	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	22	34	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	18	29	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	22	32	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	23	35	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	9	22	31	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	8	18	26	B	2	6.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	31	43	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	22	34	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	25	37	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	10	17	27	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	22	33	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	31	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	27	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	15	28	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	19	31	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	25	38	A+	2	9.0	BSC-CS412T	CORE PYTHON	10	19	29	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	30	43	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	20	32	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	22	34	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	28	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	25	37	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	17	28	B+	2	7.0									
BSC-CS506T	CORE JAVA	14	31	45	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	25	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	22	35	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	20	31	A	2	8.0									
BSC-CS510	REACT JS	12	27	39	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	24	37	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	13	30	43	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	25	37	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	33	45	O	2	10.0
BSC-CS603T	DATA ANALYTICS	12	26	38	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	11	28	39	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	23	35	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	26	36	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	17	26	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	20	31	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	27	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	11	29	40	A+	2	9.0
BSC-CS611P	PROJECT	10	21	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.52 (2):7.30 (3):7.77 (4):8.15 (5):8.64 (6):8.45 TOTAL CREDITS : 140/140 GRADE POINTS:1138 TOT.MARKS : 2510/3600 (69.72%)

CGPA :8.14 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100764      Name : THOKAL PRATIK RAJENDRA**  
**Mother's Name : SEEMA**

**Eligibility No. 12021141279**

**PRN No. AU00002269**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	32	43	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	20	30	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	27	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	16	26	B	2	6.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	22	33	A	2	8.0
BSC-CS104T	MATRIX ALGEBRA	11	27	38	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	13	22	35	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	21	31	A	2	8.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	31	46	O	2	10.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	18	26	B	2	6.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24	C	2	5.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	19	27	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	28	40	A+	2	9.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	9	27	36	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	25	36	A	2	8.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	22	33	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	17	26	B	2	6.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	19	28	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	27	37	A+	2	9.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	19	32	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	24	36	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	12	17	29	B+	2	7.0	BSC-CS402T	NOSQL	13	30	43	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	21	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	29	41	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	13	18	31	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	27	39	A+	2	9.0
BSC-CS305T	NUMERICAL TECHNIQUES	13	18	31	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	11	27	38	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	13	25	38	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	26	40	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	21	34	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	28	41	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	12	20	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	26	38	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	29	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	31	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	32	42	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	15	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	27	40	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	12	28	40	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	17	29	B+	2	7.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	31	44	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	24	35	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	12	22	34	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	30	44	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	24	36	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	16	28	B+	2	7.0								
BSC-CS506T	CORE JAVA	14	24	38	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	20	32	A	2	8.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	22	34	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	28	41	A+	2	9.0								
BSC-CS510	REACT JS	12	17	29	B+	2	7.0								
BSC-CS501T	OPERATING SYSTEMS - I	12	27	39	A+	2	9.0								
BSC-CS511P	REACT JS PRACTICAL	13	22	35	A	2	8.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	27	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	28	40	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	14	24	38	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	28	40	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	24	36	A	2	8.0
BSC-CS606T	ADVANCED JAVA	13	25	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	23	34	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	25	38	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	22	33	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	13	28	41	A+	2	9.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.23 (2):7.20 (3):8.23 (4):8.62 (5):8.18 (6):8.64 TOTAL CREDITS : 140/140 GRADE POINTS:1148 TOT.MARKS : 2548/3600 (70.78%)

CGPA :8.18 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100765      Name : AKOLKAR PRIYA SUNIL**  
**Mother's Name : KAVITA**

**Eligibility No. 12021141348**

**PRN No. AU00002270**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	31	43	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	21	34	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	29	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	23	34	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	25	38	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	13	24	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	22	33	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	27	40	A+	2	9.0	BSC-CS205T	GRAPH THEORY	12	16	28	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	29	43	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	16	26	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	32	44	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	14	25	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	28	39	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	19	28	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	28	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	27	38	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	25	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	20	30	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	16	27	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	19	29	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	19	31	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	24	36	A	2	8.0	BSC-CS402T	NOSQL	13	25	38	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	18	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	28	40	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	16	27	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	15	29	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	26	36*	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	9	22	31	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	9	22	31	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	22	37	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	20	32	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	26	39	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	23	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	14	24	38	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	23	33	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	32	43	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	31	42	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	17	28	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	28	42	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	12	21	33	A	2	8.0	BSC-CS412T	CORE PYTHON	13	18	31	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	24	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	24	34	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	19	32	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	27	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	17	30	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	15	26	B	2	6.0									
BSC-CS506T	CORE JAVA	10	17	27	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	25	35	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	22	33	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	28	38	A+	2	9.0									
BSC-CS510	REACT JS	12	22	34	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	23	36	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	29	41	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	29	42	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	12	24	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	27	39	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	13	29	42	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	24	35	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	25	36	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	20	30	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	20	32	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	29	41	A+	2	9.0
BSC-CS611P	PROJECT	12	25	37	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.45 (2):7.59 (3):7.92 (4):8.46 (5):8.00 (6):8.55 TOTAL CREDITS : 140/140 GRADE POINTS:1143 TOT.MARKS : 2514/3600 (69.83%)

CGPA :8.16 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100766      Name : MORE DIPAK DATTATRAY**  
**Mother's Name : MANISHA**

**Eligibility No. 12021141340**

**PRN No. AU00002271**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	25	35	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	17	29	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	29	40	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	12	20	D	2	4.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	21	33	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	17	25	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	11	18	29	B+	2	7.0	BSC-CS204T	LINEAR ALGEBRA	8	20	28	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	14	26	B	2	6.0	BSC-CS205T	GRAPH THEORY	10	18	28	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	16	27	B+	2	7.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	8	30	38	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	17	26	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	23	31	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	25	38*	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	29	39	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	23	31	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	22	32	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	14	22*	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	18	27	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	9	15	24	C	2	5.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	18	29*	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	15	26	B	2	6.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	18	29	B+	2	7.0	BSC-CS402T	NOSQL	13	20	33	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	16	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	34	46	O	2	10.0	
BSC-CS304T	GROUPS AND CODING THEORY	14	14	28	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	18	29*	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	16	26*	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	11	19	30	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	14	16	30	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	26	39	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	14	27	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	22	34	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	11	14	25	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	17	29	B+	2	7.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	27	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	29	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	33	42	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	19	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	17	30	A	2	8.0	BSC-CS412T	CORE PYTHON	12	16	28	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	25	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	24	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	14	26	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	22	33	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	14	26	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	15	26	B	2	6.0									
BSC-CS506T	CORE JAVA	12	23	35*	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	21	34	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	26	39	A+	2	9.0									
BSC-CS510	REACT JS	12	19	31	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	15	26	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	12	29	41	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	21	32	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	25	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	23	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	24	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	21	33	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	19	30	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	19	29	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	29	42	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	27	37	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	24	36	A	2	8.0
BSC-CS611P	PROJECT	10	19	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.52 (2):6.23 (3):7.46 (4):8.00 (5):7.18 (6):8.00 TOTAL CREDITS : 140/140 GRADE POINTS:1039 TOT.MARKS : 2247/3600 (62.42%)

CGPA :7.40 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100767      Name : GHIGE KIRAN BHIVAJI**  
**Mother's Name : SUSHILA**

**Eligibility No. 12021141288**

**PRN No. AU00002272**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	21	31	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	18	30	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	25	35	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	14	22	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	14	25*	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	22	30*	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	10	15	25*	B	2	6.0	BSC-CS204T	LINEAR ALGEBRA	9	20	29	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	22	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	19	28	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	22	35	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	7	28	35	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	14	21	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	20	30	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	8	14	22	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	15	23	C	2	5.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	9	20	29	B+	2	7.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	18	26	B	2	6.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	22	31	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23*	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	14	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	14	25	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	17	27*	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	9	18	27	B+	2	7.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	21	29*	B+	2	7.0	BSC-CS402T	NOSQL	13	21	34	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	18	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	20	31	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	7	15	22*	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	15	25	B	2	6.0	
BSC-CS305T	NUMERICAL TECHNIQUES	7	14	21*	D	2	4.0	BSC-CS405T	OPERATION RESEARCH	7	22	29	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	17	24	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	14	26	B	2	6.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	16	28*	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	21	33	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	9	14	23	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	20	32	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	19	27	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	25	37	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	25	31	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	30	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	19	31*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	14	28	B+	2	7.0	
BSC-CS312T	WEB TECHNOLOGIES	9	23	32*	A	2	8.0	BSC-CS412T	CORE PYTHON	9	19	28	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	22	34	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	19	29	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	19	28*	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	19	29	B+	2	7.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	9	16	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	15	24	C	2	5.0									
BSC-CS506T	CORE JAVA	6	20	26*	B	2	6.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	20	33	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	9	22	31	A	2	8.0									
BSC-CS510	REACT JS	7	14	21	D	2	4.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	15	25	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	11	22	33	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	18	28	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	9	22	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	9	21	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	18	28	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	9	16	25	B	2	6.0
BSC-CS606T	ADVANCED JAVA	10	21	31	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	16	25	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	19	30	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	17	27	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	9	22	31	A	2	8.0
BSC-CS611P	PROJECT	11	18	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 6.98 (2):6.09 (3):6.62 (4):7.46 (5):6.36 (6):7.27 TOTAL CREDITS : 140/140 GRADE POINTS:954 TOT.MARKS : 2030/3600 (56.39%)

CGPA :6.80 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100768      Name : ZANJAL AKSHAY GOVIND**  
**Mother's Name : SUNITA**

**Eligibility No. 12021141281**

**PRN No. AU00002273**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	25	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	28	38	A+	2	9.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	18	30	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	17	26	B	2	6.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	25	34	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	32	45	O	2	10.0
BSC-CS104T	MATRIX ALGEBRA	11	24	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	21	31	A	2	8.0
BSC-CS105T	DISCRETE MATHEMATICS	13	17	30	A	2	8.0	BSC-CS205T	GRAPH THEORY	12	23	35	A	2	8.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	26	36	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	31	46	O	2	10.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	32	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	15	21	D	2	4.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	27	38	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	25	36	A	2	8.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	25	36	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	31	44	A+	2	9.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	28	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	14	35	49	O	2	10.0
BSC-CS111T	MATHEMATICAL STATISTICS	12	15	27	B+	2	7.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	14	25	B	2	6.0
BSC-CS112P	STATISTICS-PRACTICAL - I	13	26	39	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	25	37	A+	2	9.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	17	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	9	22	31	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	12	23	35	A	2	8.0	BSC-CS402T	NOSQL	12	29	41	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	16	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	15	22	37	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	23	36	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	15	25	40	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	15	30	45	O	2	10.0
BSC-CS306T	MATHEMATICS PRACTICAL	13	27	40	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	25	40	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	20	33	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	19	32	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	10	15	25	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	24	36	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	29	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	25	38	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	7	26	33	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	32	43	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	18	31*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	14	28	B+	2	7.0
BSC-CS312T	WEB TECHNOLOGIES	13	28	41	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	18	31	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	26	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	29	41	A+	2	9.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	13	14	27	B+	2	7.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	24	37	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	21	34	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	16	27	B+	2	7.0								
BSC-CS506T	CORE JAVA	14	18	32	A	2	8.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	22	35	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	22	34	A	2	8.0								
BSC-CS510	REACT JS	12	25	37	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	13	16	29	B+	2	7.0								
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	27	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	29	41	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	12	20	32	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	19	29	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	14	30	44	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	22	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	20	29	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	29	42	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	24	33	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	13	26	39	A+	2	9.0
BSC-CS611P	PROJECT	9	20	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.34 (2):7.93 (3):8.15 (4):8.54 (5):7.73 (6):8.18 TOTAL CREDITS : 140/140 GRADE POINTS:1142 TOT.MARKS : 2540/3600 (70.56%)

CGPA :8.15 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100769      Name : BHOSALE ANIKET RAJARAM**  
**Mother's Name : SHAKUNTALA**

**Eligibility No. 12021141257**

**PRN No. AU00002274**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	25	35	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	19	29	B+	2	7.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	23	34	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	19	27*	B+	2	7.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0
BSC-CS104T	MATRIX ALGEBRA	11	27	38	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	8	21	29	B+	2	7.0
BSC-CS105T	DISCRETE MATHEMATICS	11	17	28	B+	2	7.0	BSC-CS205T	GRAPH THEORY	10	10	20	D	2	4.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	7	25	32	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	14	22*	C	2	5.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	23	34	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	15	27	B+	2	7.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	18	25	B	2	6.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	19	25*	B	2	6.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	29	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	29	38	A+	2	9.0
BSC-CS111T	MATHEMATICAL STATISTICS	10	27	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	14	22*	C	2	5.0
BSC-CS112P	STATISTICS-PRACTICAL - I	8	15	23*	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	23	33	A	2	8.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	19	31*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	9	14	23	C	2	5.0
BSC-CS302T	SOFTWARE ENGINEERING	9	19	28	B+	2	7.0	BSC-CS402T	NOSQL	12	15	27	B+	2	7.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	23	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	20	32	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	7	14	21	D	2	4.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	15	25	B	2	6.0
BSC-CS305T	NUMERICAL TECHNIQUES	7	14	21	D	2	4.0	BSC-CS405T	OPERATION RESEARCH	7	26	33	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	10	16	26	B	2	6.0	BSC-CS406P	MATHEMATICS PRACTICAL	12	18	30*	A	2	8.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	14	25	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	19	30	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	11	17	28	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	22	32	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	22	32	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	22	32	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	26	35	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	32	42	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	20	30*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	15	27	B+	2	7.0
BSC-CS312T	WEB TECHNOLOGIES	9	14	23	C	2	5.0	BSC-CS412T	CORE PYTHON	10	14	24	C	2	5.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	23	35	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	29	39	A+	2	9.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	9	17	26*	B	2	6.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	8	22	30	A	2	8.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	20	30*	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	20	29*	B+	2	7.0								
BSC-CS506T	CORE JAVA	6	20	26*	B	2	6.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	24	35	A	2	8.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	7	25	32	A	2	8.0								
BSC-CS510	REACT JS	10	24	34*	A	2	8.0								
BSC-CS501T	OPERATING SYSTEMS - I	7	14	21	D	2	4.0								
BSC-CS511P	REACT JS PRACTICAL	11	24	35	A	2	8.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	18	29	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	22	32	A	2	8.0
BSC-CS603T	DATA ANALYTICS	8	20	28	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	10	23	33	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	10	20	30	A	2	8.0
BSC-CS606T	ADVANCED JAVA	9	18	27	B+	2	7.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	18	26	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	21	31	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	17	27	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	8	24	32	A	2	8.0
BSC-CS611P	PROJECT	11	18	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.43 (2):6.34 (3):6.69 (4):7.38 (5):7.18 (6):7.36 TOTAL CREDITS : 140/140 GRADE POINTS:989 TOT.MARKS : 2114/3600 (58.72%)

CGPA :7.06 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100770      Name : TAKALE SAGAR SHIVNATH**  
**Mother's Name : SAVITA**

**Eligibility No. 12021141285**

**PRN No. AU00002275**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	27	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	20	31	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	31	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	23	32	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	16	24	C	2	5.0	
BSC-CS104T	MATRIX ALGEBRA	10	25	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	22	32	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	22	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	17	28	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	35	47	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	17	24	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	27	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	19	29	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	22	31	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	24	35	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	9	34	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	27	37	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	25	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	14	25	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	23	34	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	24	36	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	14	26	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	22	34	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	22	34	A	2	8.0	BSC-CS402T	NOSQL	12	27	39	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	20	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	12	21	33*	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	14	24	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	14	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	11	22	33	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	18	25	B	2	6.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	22	34	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	21	33	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	10	23	33	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	29	39	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	27	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	28	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	32	42	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	21	35	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	21	34	A	2	8.0	BSC-CS412T	CORE PYTHON	13	21	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	27	39	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	19	31	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	25	38	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	23	35	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	20	33	A	2	8.0									
BSC-CS506T	CORE JAVA	13	16	29	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	27	39	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	26	39	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	26	39	A+	2	9.0									
BSC-CS510	REACT JS	12	20	32	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	23	35	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	13	24	37	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	26	37	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	26	37	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	14	18	32	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	24	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	24	37	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	24	37	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	20	29	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	21	32	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	14	27	41	A+	2	9.0
BSC-CS611P	PROJECT	9	20	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.34 (2):7.36 (3):7.69 (4):8.23 (5):8.36 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1128 TOT.MARKS : 2480/3600 (68.89%)

CGPA :8.06 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100771 Name : BHAWAR ABHISHEK HARIBHAU**  
**Mother's Name : RAMATAI**

**Eligibility No. 12021141271**

**PRN No. AU00002276**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	32	43	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	27	37	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	25	37	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	22	33	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	27	37	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	25	36	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	31	43	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	17	27	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	32	44	A+	2	9.0	BSC-CS205T	GRAPH THEORY	13	25	38	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	30	42	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	29	43	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	32	44	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	19	28	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	31	44	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	16	27	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	22	32	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	32	41	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	33	43	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	28	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	11	21	D	2	4.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	8	14	22	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	28	39	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	14	25	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	25	37	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	27	39	A+	2	9.0	BSC-CS402T	NOSQL	13	25	38	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	23	34	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	29	40	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	14	19	33	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	22	32	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	25	34	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	11	24	35	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	14	29	43	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	21	33	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	24	34	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	26	37	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	31	44	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	28	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	24	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	30	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	33	42	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	14	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	20	34	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	14	31	45	O	2	10.0	BSC-CS412T	CORE PYTHON	11	17	28	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	30	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	23	34	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	18	29	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	26	37	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	17	29	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	16	26	B	2	6.0									
BSC-CS506T	CORE JAVA	7	16	23	C	2	5.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	20	30	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	7	22	29	B+	2	7.0									
BSC-CS510	REACT JS	10	32	42	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	18	29	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	12	24	36	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	30	41	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	28	40	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	9	24	33	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	28	38	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	11	27	38	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	22	33	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	17	26	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	24	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	27	37	A+	2	9.0
BSC-CS611P	PROJECT	10	23	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.66 (2):7.84 (3):8.31 (4):8.38 (5):7.36 (6):8.27 TOTAL CREDITS : 140/140 GRADE POINTS:1141 TOT.MARKS : 2550/3600 (70.83%)

CGPA :8.14 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100772 Name : GORE PRANAV SOMNATH**  
**Mother's Name : JAYASHRI**

**Eligibility No. 12021141322**

**PRN No. AU00002277**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	29	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	28	40	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	28	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	19	28	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	18	30	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	17	25	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	12	27	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	17	28	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	27	38	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	26	36	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	25	38	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	32	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	19	26	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	24	36	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	20	31	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	21	31	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	21	31	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	27	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	31	41	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	25	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	9	20	D	2	4.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	15	25	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	17	27	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	14	27	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	26	39	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	28	41	A+	2	9.0	BSC-CS402T	NOSQL	13	30	43	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	21	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	32	44	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	17	26	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	17	28	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	24	35	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	9	27	36	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	22	34*	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	25	38	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	23	35	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	28	40	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	24	36	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	33	44	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	22	30	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	24	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	29	37	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	33	42	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	18	30	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	21	35	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	11	31	42	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	17	28	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	28	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	21	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	21	33	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	26	37	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	19	32	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	16	26	B	2	6.0									
BSC-CS506T	CORE JAVA	10	18	28	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	28	38	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	29	40	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	25	35	A	2	8.0									
BSC-CS510	REACT JS	12	32	44	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	21	33	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	11	29	40	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	29	40	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	28	40	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	10	24	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	28	39	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	11	28	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	26	36	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	19	29	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	9	20	29	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	23	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	28	39	A+	2	9.0
BSC-CS611P	PROJECT	10	18	28	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.27 (2):7.30 (3):8.08 (4):8.38 (5):8.18 (6):8.18 TOTAL CREDITS : 140/140 GRADE POINTS:1131 TOT.MARKS : 2494/3600 (69.28%)

CGPA :8.07 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100773      Name : BHAPKAR SAKSHI GANESH**  
**Mother's Name : SARASWATI**

**Eligibility No. 12021141278**

**PRN No. AU00002278**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	28	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	17	29	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	31	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	14	25	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27*	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	22	32	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	13	25	38	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	16	25	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	22	34	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	19	30	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	30	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	15	24	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	21	33	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	20	28	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	27	39	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	20	31	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	24	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	14	25*	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	22	34	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	24	34*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	14	27	B+	2	7.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	25	35*	A	2	8.0	BSC-CS402T	NOSQL	13	22	35	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	23	35	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	24	35*	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	15	30	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	14	24	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	12	29	41	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	18	25	B	2	6.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	16	31	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	16	30	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	26	39	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	23	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	29	41	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	24	34	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	29	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	32	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	15	28	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	17	30	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	16	28	B+	2	7.0	BSC-CS412T	CORE PYTHON	12	15	27	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	26	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	24	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	14	27	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	29	42	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	17	30	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	21	32	A	2	8.0									
BSC-CS506T	CORE JAVA	12	20	32*	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	23	35	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	25	37	A+	2	9.0									
BSC-CS510	REACT JS	12	21	33	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	14	27	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	13	28	41	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	20	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	23	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	22	33	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	25	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	21	32	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	19	29	B+	2	7.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	18	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	21	33	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	17	28	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	13	22	35	A	2	8.0
BSC-CS611P	PROJECT	11	21	32	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.75 (2):6.86 (3):7.62 (4):8.15 (5):8.09 (6):7.73 TOTAL CREDITS : 140/140 GRADE POINTS:1080 TOT.MARKS : 2330/3600 (64.72%)

CGPA :7.70 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100774      Name : GOSAVI RUTUJA NANASAHEB**  
**Mother's Name : SHEETAL**

**Eligibility No. 12021141276**

**PRN No. AU00002279**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	29	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	15	26	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	29	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	14	23	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	18	28	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	13	25	38	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	14	25	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	25	38	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	16	26	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	32	47	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	32	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	15	23	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	25	38	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	15	25	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	25	36	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	31	42	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	27	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	20	31	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	22	33	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23*	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	14	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	14	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	27	38*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	14	24	C	2	5.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	20	31	A	2	8.0	BSC-CS402T	NOSQL	14	21	35	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	18	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	28	40	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	21	29*	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	15	25	B	2	6.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	14	24*	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	9	18	27	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	11	20	31	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	25	37	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	23	34*	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	24	36	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	9	24	33	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	34	46	O	2	10.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	21	33	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	23	32	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	25	38	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	24	38	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	11	14	25	B	2	6.0	BSC-CS412T	CORE PYTHON	11	17	28	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	19	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	15	26	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	22	34	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	14	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	17	27	B+	2	7.0									
BSC-CS506T	CORE JAVA	9	23	32*	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	25	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	22	32	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	22	33	A	2	8.0									
BSC-CS510	REACT JS	12	17	29	B+	2	7.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	17	28	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	12	27	39	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	17	28	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	20	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	9	22	31	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	26	37	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	11	23	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	23	33	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	22	33	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	27	39	A+	2	9.0
BSC-CS611P	PROJECT	10	21	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.14 (2):6.48 (3):7.69 (4):7.92 (5):7.55 (6):8.09 TOTAL CREDITS : 140/140 GRADE POINTS:1072 TOT.MARKS : 2330/3600 (64.72%)

CGPA :7.65 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100776      Name : DATE AKASH BABAJI**  
**Mother's Name : NANDA**

**Eligibility No. 12021141259**

**PRN No. AU00002281**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	29	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	14	26	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	29	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	11	20	D	2	4.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	10	22	32	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	15	26	B	2	6.0	BSC-CS205T	GRAPH THEORY	10	14	24	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	32	47	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	14	20	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	31	44	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	14	23*	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	28	41	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	29	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	18	28	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	28	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23*	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	16	25	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	15	25	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	20	32*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	14	25	B	2	6.0	
BSC-CS302T	SOFTWARE ENGINEERING	9	20	29*	B+	2	7.0	BSC-CS402T	NOSQL	12	14	26	B	2	6.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	16	26	B	2	6.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	24	35	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	30	38*	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	14	27*	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	15	25*	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	9	21	30	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	10	22	32	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	22	37	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	18	28*	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	17	29	B+	2	7.0	
BSC-CS308T	COMPUTER NETWORKING	10	14	24	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	25	37	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	28	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	23	31	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	19	33*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	15	29	B+	2	7.0	
BSC-CS312T	WEB TECHNOLOGIES	9	19	28*	B+	2	7.0	BSC-CS412T	CORE PYTHON	9	20	29*	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	25	36	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	19	30	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	19	29*	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	17	28	B+	2	7.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	19	30*	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	23	32*	A	2	8.0									
BSC-CS506T	CORE JAVA	13	18	31*	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	22	33	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	26	39	A+	2	9.0									
BSC-CS510	REACT JS	10	14	24	C	2	5.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	18	28*	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	11	31	42	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	17	27	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	19	29	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	8	15	23	C	2	5.0
BSC-CS604T	COMPILER CONSTRUCTION	10	20	30	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	9	25	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	16	27	B+	2	7.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	15	25	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	20	30	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	19	31	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	9	22	31	A	2	8.0
BSC-CS611P	PROJECT	11	22	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.61 (2):5.95 (3):7.38 (4):7.62 (5):7.64 (6):7.27 TOTAL CREDITS : 140/140 GRADE POINTS:1017 TOT.MARKS : 2200/3600 (61.11%)

CGPA :7.25 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100777      Name : GHODKE ROHIT SUNIL**  
**Mother's Name : RUPALI**

**Eligibility No. 12021141252**

**PRN No. AU00002282**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	20	32	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	14	26	B	2	6.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	27	37	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	14	22	C	2	5.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	17	25	B	2	6.0
BSC-CS104T	MATRIX ALGEBRA	12	24	36	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	12	24	36	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	20	29	B+	2	7.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	17	28	B+	2	7.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	25	34	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	18	24	C	2	5.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	22	32	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	8	15	23*	C	2	5.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	22	32	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	20	28	B+	2	7.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	25	36	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	24	33	A	2	8.0
BSC-CS111T	MATHEMATICAL STATISTICS	12	22	34	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23*	C	2	5.0
BSC-CS112P	STATISTICS-PRACTICAL - I	10	14	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	20	31	A	2	8.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	18	29*	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	17	29	B+	2	7.0
BSC-CS302T	SOFTWARE ENGINEERING	9	14	23	C	2	5.0	BSC-CS402T	NOSQL	12	28	40*	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	29	41	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	8	31	39*	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	15	25	B	2	6.0
BSC-CS305T	NUMERICAL TECHNIQUES	8	22	30*	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	8	18	26	B	2	6.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	24	31*	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	20	32	A	2	8.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	14	26	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	17	28	B+	2	7.0
BSC-CS308T	COMPUTER NETWORKING	12	17	29	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	16	28	B+	2	7.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	18	26	B	2	6.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	20	32	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	7	26	33	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	28	38	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	16	27*	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	15	28	B+	2	7.0
BSC-CS312T	WEB TECHNOLOGIES	9	26	35*	A	2	8.0	BSC-CS412T	CORE PYTHON	10	25	35*	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	21	32	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	21	32	A	2	8.0
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS502T	INTERNET PROGRAMMING - I	11	14	25	B	2	6.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	19	31	A	2	8.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	23	35*	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	20	30*	A	2	8.0								
BSC-CS506T	CORE JAVA	10	19	29*	B+	2	7.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	24	34	A	2	8.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	21	35	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	9	22	31	A	2	8.0								
BSC-CS510	REACT JS	10	17	27	B+	2	7.0								
BSC-CS501T	OPERATING SYSTEMS - I	12	22	34*	A	2	8.0								
BSC-CS511P	REACT JS PRACTICAL	12	22	34	A	2	8.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	18	28	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	20	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	16	27	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	11	21	32	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	23	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	16	26	B	2	6.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	19	29	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	24	36	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	25	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	25	37	A+	2	9.0
BSC-CS611P	PROJECT	10	22	32	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.52 (2):6.07 (3):7.31 (4):7.62 (5):7.64 (6):7.73 TOTAL CREDITS : 140/140 GRADE POINTS:1025 TOT.MARKS : 2199/3600 (61.08%)

CGPA :7.32 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100778      Name : POTE PRATHAMESH SACHIN**  
**Mother's Name : MANISHA**

**Eligibility No. 12021141326**

**PRN No. AU00002283**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	27	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	20	30	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	29	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	14	23	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	15	24	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	31	43	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	10	25	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	26	36	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	35	47	O	2	10.0	BSC-CS205T	GRAPH THEORY	9	26	35	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	35	44	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	19	26	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	33	44	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	14	23	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	16	24	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	32	45	O	2	10.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	34	46	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	27	35	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	28	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	29	40	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	23	33	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	21	32*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	23	33	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	18	29	B+	2	7.0	BSC-CS402T	NOSQL	12	22	34	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	16	26	B	2	6.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	17	28	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	14	22	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	25	38	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	27	36	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	13	23	36	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	23	35	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	30	45	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	23	32	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	10	24	34	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	9	21	30	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	24	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	30	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	30	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	30	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	20	33	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	26	39	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	9	15	24	C	2	5.0	BSC-CS412T	CORE PYTHON	12	21	33	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	23	35	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	24	34	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	22	32	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	29	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	20	33	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	29	39	A+	2	9.0									
BSC-CS506T	CORE JAVA	10	17	27	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	15	23	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	23	35	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	23	35	A	2	8.0									
BSC-CS510	REACT JS	10	21	31	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	25	36	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	13	24	37	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	9	21	30	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	17	27	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	8	21	29	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	9	25	34	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	9	24	33	A	2	8.0
BSC-CS606T	ADVANCED JAVA	9	23	32	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	20	31	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	24	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	8	22	30	A	2	8.0
BSC-CS611P	PROJECT	11	21	32	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.34 (2):7.39 (3):7.46 (4):8.38 (5):7.91 (6):7.82 TOTAL CREDITS : 140/140 GRADE POINTS:1104 TOT.MARKS : 2444/3600 (67.89%)

CGPA :7.88 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100779      Name : SANAP PRAVIN MACCHINDRA**  
**Mother's Name : ALKA**

**Eligibility No. 12021141323**

**PRN No. AU00002284**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	30	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	31	43	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	29	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	18	27	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	27	36	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	32	45	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	11	25	36	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	12	25	37	A+	2	9.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	25	39	A+	2	9.0	BSC-CS205T	GRAPH THEORY	14	29	43	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	31	44	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	32	47	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	32	44	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	11	25	36	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	33	45	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	28	37	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	30	43	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	31	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	33	46	O	2	10.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	25	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	16	28	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	13	28	41	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	30	42	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	20	32	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	31	43	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	19	31	A	2	8.0	BSC-CS402T	NOSQL	12	27	39	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	17	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	17	29	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	14	26	40	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	27	41	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	27	41	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	15	27	42	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	13	32	45	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	26	40	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	25	37	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	10	26	36	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	27	39	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	31	44	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	10	30	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	32	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	29	40	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	29	42	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	18	31	A	2	8.0	BSC-CS412T	CORE PYTHON	13	24	37	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	19	30	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	28	40	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	30	43	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	24	35	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	29	43	A+	2	9.0									
BSC-CS506T	CORE JAVA	14	31	45	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	24	36	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	26	38	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	28	41	A+	2	9.0									
BSC-CS510	REACT JS	12	34	46	O	2	10.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	30	42	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	12	32	44	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	32	45	O	2	10.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	29	42	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	12	22	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	29	41	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	13	28	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	14	32	46	O	2	10.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	28	40	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	30	41	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	11	26	37	A+	2	9.0
BSC-CS611P	PROJECT	10	21	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.84 (2):8.75 (3):8.62 (4):8.85 (5):9.00 (6):8.91 TOTAL CREDITS : 140/140 GRADE POINTS:1235 TOT.MARKS : 2835/3600 (78.75%)

CGPA :8.83 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100780 Name : BHANAGE VISHAL TARACHAND**  
**Mother's Name : SINDHU**

**Eligibility No. 12021141334**

**PRN No. AU00002285**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	34	46	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	22	33	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	26	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	17	27	B+	2	7.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	8	20	28	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	25	37	A+	2	9.0
BSC-CS104T	MATRIX ALGEBRA	13	24	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	26	36	A	2	8.0
BSC-CS105T	DISCRETE MATHEMATICS	11	20	31	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	24	35	A	2	8.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	24	34	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	12	21	33	A	2	8.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	32	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	21	29	B+	2	7.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	24	35	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	20	30	A	2	8.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	24	35	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	14	23	C	2	5.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	29	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	31	41	A+	2	9.0
BSC-CS111T	MATHEMATICAL STATISTICS	12	18	30	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	14	24	C	2	5.0
BSC-CS112P	STATISTICS-PRACTICAL - I	10	16	26	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	26	37	A+	2	9.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	6	14	20	D	2	4.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	27	38	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	8	19	27	B+	2	7.0	BSC-CS402T	NOSQL	12	22	34	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	19	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	28	39	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	11	19	30	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	30	40	A+	2	9.0
BSC-CS305T	NUMERICAL TECHNIQUES	8	25	33	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	10	26	36	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	26	38	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	21	32	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	24	37	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	12	25	37	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	24	34	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	27	37	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	28	40	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	31	42	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	32	41	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	28	41	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	28	41	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	9	17	26	B	2	6.0	BSC-CS412T	CORE PYTHON	12	21	33	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	30	42	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	23	35	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	13	20	33	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	27	37	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	18	31	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	20	32	A	2	8.0								
BSC-CS506T	CORE JAVA	10	25	35	A	2	8.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	25	38	A+	2	9.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	22	34	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	29	39	A+	2	9.0								
BSC-CS510	REACT JS	11	28	39	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	11	29	40	A+	2	9.0								
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	27	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	25	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	22	33	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	25	37	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	11	24	35	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	20	30	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	24	35	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	25	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	26	38	A+	2	9.0
BSC-CS611P	PROJECT	11	19	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.39 (2):7.48 (3):7.62 (4):8.62 (5):8.55 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1143 TOT.MARKS : 2501/3600 (69.47%)

CGPA :8.17 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100781      Name : BUCHKE ROHAN SHANTARAM**  
**Mother's Name : USHA**

**Eligibility No. 12021141336**

**PRN No. AU00002286**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	27	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	22	32	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	27	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	19	29	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	15	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	13	20	33	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	23	32*	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	18	31	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	16	27	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	24	37	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	32	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	19	28	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	22	32	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	18	28	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	24	31*	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	23	29	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	29	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	31	42	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	25	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	14	22*	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	18	29	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	18	29	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	19	29	B+	2	7.0	
BSC-CS302T	SOFTWARE ENGINEERING	9	20	29	B+	2	7.0	BSC-CS402T	NOSQL	10	24	34	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	21	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	27	39	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	17	26	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	28	38	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	25	34	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	10	25	35	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	10	18	28	B+	2	7.0	BSC-CS406P	MATHEMATICS PRACTICAL	12	17	29*	B+	2	7.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	21	31	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	24	36	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	11	24	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	28	38	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	28	36	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	29	41	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	30	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	24	37*	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	24	38	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	10	15	25	B	2	6.0	BSC-CS412T	CORE PYTHON	9	15	24	C	2	5.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	21	32	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	20	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	18	28	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	9	32	41	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	15	27	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	15	26	B	2	6.0									
BSC-CS506T	CORE JAVA	10	23	33	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	22	34	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	24	34	A	2	8.0									
BSC-CS510	REACT JS	10	29	39	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	8	29	37	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	12	26	38	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	25	35	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	23	34	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	19	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	22	33	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	10	27	37	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	19	29	B+	2	7.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	20	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	19	30	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	26	39	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	11	27	38	A+	2	9.0
BSC-CS611P	PROJECT	9	18	27	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.77 (2):7.27 (3):7.62 (4):8.00 (5):8.00 (6):8.00 TOTAL CREDITS : 140/140 GRADE POINTS:1089 TOT.MARKS : 2345/3600 (65.14%)

CGPA :7.78 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100782      Name : LONDHE HARSH RAJENDRA**  
**Mother's Name : ALKA**

**Eligibility No. 12021141296**

**PRN No. AU00002287**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	31	42	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	21	32	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	29	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	18	27	B+	2	7.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	8	15	23	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	23	33	A	2	8.0
BSC-CS104T	MATRIX ALGEBRA	11	24	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	15	24	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	13	34	47	O	2	10.0	BSC-CS205T	GRAPH THEORY	10	18	28	B+	2	7.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	34	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	19	25	B	2	6.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	29	41	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	7	15	22	C	2	5.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	17	25	B	2	6.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	20	28	B+	2	7.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	29	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	30	41	A+	2	9.0
BSC-CS111T	MATHEMATICAL STATISTICS	10	22	32	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	23	33*	A	2	8.0
BSC-CS112P	STATISTICS-PRACTICAL - I	11	22	33	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	17	27	B+	2	7.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	20	31	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	18	29	B+	2	7.0
BSC-CS302T	SOFTWARE ENGINEERING	13	20	33	A	2	8.0	BSC-CS402T	NOSQL	12	16	28	B+	2	7.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	18	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	10	16	26	B	2	6.0
BSC-CS304T	GROUPS AND CODING THEORY	11	16	27	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	29	43	A+	2	9.0
BSC-CS305T	NUMERICAL TECHNIQUES	13	23	36	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	24	36	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	12	26	38	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	30	44	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	21	30	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	20	32	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	11	26	37	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	23	32	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	20	30	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	31	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	30	39	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	18	30	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	21	34	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	9	21	30	A	2	8.0	BSC-CS412T	CORE PYTHON	11	14	25	B	2	6.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	14	33	47	O	2	10.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	24	34	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	11	16	27	B+	2	7.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	9	27	36	A	2	8.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	14	26	B	2	6.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	19	32	A	2	8.0								
BSC-CS506T	CORE JAVA	12	15	27	B+	2	7.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	25	38	A+	2	9.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	23	35	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	27	40	A+	2	9.0								
BSC-CS510	REACT JS	10	25	35	A	2	8.0								
BSC-CS501T	OPERATING SYSTEMS - I	9	22	31	A	2	8.0								
BSC-CS511P	REACT JS PRACTICAL	13	25	38	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	24	35	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	21	32	A	2	8.0
BSC-CS603T	DATA ANALYTICS	10	20	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	26	37	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	11	28	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	23	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	23	34	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	28	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	21	33	A	2	8.0
BSC-CS611P	PROJECT	10	27	37	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.11 (2):6.80 (3):8.31 (4):7.77 (5):7.91 (6):8.45 TOTAL CREDITS : 140/140 GRADE POINTS:1106 TOT.MARKS : 2401/3600 (66.69%)

CGPA :7.89 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100783      Name : DALVI SHUBHAM DATTATRAY**  
**Mother's Name : CHHAYA**

**Eligibility No. 12021141268**

**PRN No. AU00002288**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	29	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	17	29	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	26	36	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	18	26	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	13	15	28	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	10	25	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23*	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	21	32	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	18	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	12	19	31	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	28	39	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	18	24	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	23	33	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	18	24	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	20	26	B	2	6.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	25	36	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	22	31	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	25	34	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	19	29	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	15	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	16	27	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	16	26*	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	20	30*	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	16	24	C	2	5.0	BSC-CS402T	NOSQL	13	24	37*	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	18	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	24	35	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	7	14	21	D	2	4.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	15	25	B	2	6.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	26	34	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	9	24	33	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	15	27	B+	2	7.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	16	22	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	22	33	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	17	25	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	19	30	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	24	32	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	26	32	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	31	42	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	15	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	15	28	B+	2	7.0	
BSC-CS312T	WEB TECHNOLOGIES	8	17	25	B	2	6.0	BSC-CS412T	CORE PYTHON	11	17	28	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	19	30	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	16	26	B	2	6.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	21	30*	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	20	31*	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	23	33*	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	8	17	25*	B	2	6.0									
BSC-CS506T	CORE JAVA	12	22	34*	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	16	25*	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503	10	20	30*	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	22	32*	A	2	8.0									
BSC-CS510	REACT JS	10	25	35*	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	22	33*	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	10	21	31*	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	23	33	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	22	33	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	22	33	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	29	40	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	10	24	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	24	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	20	31	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	18	30	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	25	35	A	2	8.0
BSC-CS611P	PROJECT	11	18	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.50 (2):6.41 (3):6.38 (4):7.62 (5):7.64 (6):8.00 TOTAL CREDITS : 140/140 GRADE POINTS:1014 TOT.MARKS : 2167/3600 (60.19%)

CGPA :7.26 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100784      Name : PIMPALE YASH ANIL**  
**Mother's Name : SWATI**

**Eligibility No. 12021141313**

**PRN No. AU00002289**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	22	33	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	16	25	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	28	40	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	25	33*	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	19	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	10	20	30	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	17	26*	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	18	30	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	22	31*	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	16	26	B	2	6.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	8	24	32	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	17	23	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	20	28	B+	2	7.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	20	32	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	16	22	C	2	5.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	21	32	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	16	24*	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	24	35	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	18	26*	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24	C	2	5.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	24	36*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	14	24	C	2	5.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	14	22	C	2	5.0	BSC-CS402T	NOSQL	13	17	30	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	17	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	18	30	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	7	14	21	D	2	4.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	9	15	24	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	18	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	10	17	27	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	11	33	44	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	14	25	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	10	19	29	B+	2	7.0	
BSC-CS308T	COMPUTER NETWORKING	8	14	22	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	18	28	B+	2	7.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	22	30	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	27	33	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	29	38	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	15	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	14	26	B	2	6.0	
BSC-CS312T	WEB TECHNOLOGIES	8	14	22	C	2	5.0	BSC-CS412T	CORE PYTHON	9	14	23	C	2	5.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	25	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	26	38	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	16	25*	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	9	19	28	B+	2	7.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	21	32*	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	17	26*	B	2	6.0									
BSC-CS506T	CORE JAVA	10	19	29*	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	20	32	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	15	26	B	2	6.0									
BSC-CS510	REACT JS	9	14	23	C	2	5.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	15	25*	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	13	20	33	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	19	29	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	20	30	A	2	8.0
BSC-CS603T	DATA ANALYTICS	10	18	28	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	9	24	33	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	10	21	31	A	2	8.0
BSC-CS606T	ADVANCED JAVA	9	19	28	B+	2	7.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	18	29	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	23	34	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	22	32	A	2	8.0
BSC-CS611P	PROJECT	11	19	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.43 (2):5.93 (3):6.31 (4):7.15 (5):6.55 (6):7.55 TOTAL CREDITS : 140/140 GRADE POINTS:954 TOT.MARKS : 2054/3600 (57.06%)

CGPA :6.82 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100786      Name : AVHAD ABHISHEK WAMAN**  
**Mother's Name : SUREKHA**

**Eligibility No. 12021141332**

**PRN No. AU00002291**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	30	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	24	37	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	25	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	12	25	37	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	25	35	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	26	38	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	12	32	44	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	14	25	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	32	45	O	2	10.0	BSC-CS205T	GRAPH THEORY	12	14	26	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	29	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	14	23	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	14	31	45	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	14	25	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	20	29	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	30	40	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	34	46	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	17	28	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	28	40	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	18	30	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	17	26	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	21	31	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	14	24	C	2	5.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	16	27	B+	2	7.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	14	24	C	2	5.0	BSC-CS402T	NOSQL	12	28	40	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	26	37	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	25	37	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	14	22	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	21	31	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	19	29	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	11	29	40	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	22	34	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	35	47	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	20	30	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	19	31	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	13	26	39	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	27	39	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	27	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	25	38	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	27	35	A	2	8.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	10	33	43	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	23	36	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	25	39	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	12	26	38	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	18	30	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	33	44	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	30	40	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	23	35	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	25	36	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	15	28	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	21	32	A	2	8.0									
BSC-CS506T	CORE JAVA	8	26	34	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	28	38	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	30	44	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	27	37	A+	2	9.0									
BSC-CS510	REACT JS	13	31	44	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	26	38	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	13	30	43	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	25	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	26	38	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	12	22	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	24	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	26	38	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	25	35	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	27	38	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	24	37	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	28	41	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	29	41	A+	2	9.0
BSC-CS611P	PROJECT	12	27	39	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.73 (2):7.59 (3):7.54 (4):8.69 (5):8.45 (6):8.64 TOTAL CREDITS : 140/140 GRADE POINTS:1157 TOT.MARKS : 2585/3600 (71.81%)

CGPA :8.27 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100788      Name : GAIKWAD POOJA BABASAHEB**  
**Mother's Name : LATA**

**Eligibility No. 12021141321**

**PRN No. AU00002293**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	29	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	24	36	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	28	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	18	27	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	16	27*	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	22	34	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	13	24	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	14	25	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	17	30	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	21	32	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	25	36	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	33	48	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	32	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	14	24	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	32	43	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	26	37	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	27	40	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	34	45	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	14	26	B	2	6.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	25	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	26	37	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	22	33	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	30	42	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	27	39*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	19	31	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	23	34*	A	2	8.0	BSC-CS402T	NOSQL	12	17	29	B+	2	7.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	25	37	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	22	37	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	24	34	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	31	43	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	14	29	43	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	27	39	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	19	32	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	24	37	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	23	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	18	29	B+	2	7.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	25	36	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	25	37	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	10	23	33	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	32	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	16	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	14	26	B	2	6.0	
BSC-CS312T	WEB TECHNOLOGIES	14	22	36	A	2	8.0	BSC-CS412T	CORE PYTHON	11	17	28	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	27	39	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	19	31	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	25	37	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	17	30	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	17	27	B+	2	7.0									
BSC-CS506T	CORE JAVA	12	19	31	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	30	44	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	27	41	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	29	41	A+	2	9.0									
BSC-CS510	REACT JS	13	22	35	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	18	30	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	29	41	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	22	33	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	21	32	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	22	33	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	24	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	14	25	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	28	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	14	28	42	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	27	39	A+	2	9.0
BSC-CS611P	PROJECT	12	28	40	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.57 (2):7.43 (3):8.46 (4):8.15 (5):8.36 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1152 TOT.MARKS : 2555/3600 (70.97%)

CGPA :8.22 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100789      Name : SHINDE BALKRUSHNA SUKHDEV**  
**Mother's Name : MINA**

**Eligibility No. 12021141300**

**PRN No. AU00002294**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	32	42	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	24	33	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	25	36	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	19	27	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	13	15	28	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	9	18	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	13	22	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	16	26	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	21	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	23	34	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	30	41	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	10	31	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	26	33*	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	26	36	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	7	16	23	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	20	31*	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	29	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	14	22	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	28	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	27	35	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	14	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	27	39*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	25	36	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	21	32	A	2	8.0	BSC-CS402T	NOSQL	13	21	34	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	16	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	26	37	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	15	24	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	22	32*	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	25	34	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	9	16	25	B	2	6.0	
BSC-CS306T	MATHEMATICS PRACTICAL	8	16	24	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	20	32	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	20	28	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	9	23	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	22	34	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	27	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	22	35	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	24	33	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	18	28	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	19	31	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	26	39*	A+	2	9.0	BSC-CS412T	CORE PYTHON	10	20	30	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	25	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	19	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	14	24	C	2	5.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	25	35	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	20	32*	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	18	28	B+	2	7.0									
BSC-CS506T	CORE JAVA	10	18	28	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	18	26	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	20	31	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	22	34	A	2	8.0									
BSC-CS510	REACT JS	10	20	30	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	19	30	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	13	25	38	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	23	33	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	17	28	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	12	22	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	18	28	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	12	25	37	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	18	29	B+	2	7.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	22	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	25	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	27	38	A+	2	9.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.91 (2):6.84 (3):7.62 (4):8.00 (5):7.45 (6):7.91 TOTAL CREDITS : 140/140 GRADE POINTS:1069 TOT.MARKS : 2292/3600 (63.67%)

CGPA :7.62 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100790      Name : JAGTAP CHAITANYA RAJU**  
**Mother's Name : UJWALA**

**Eligibility No. 12021141267**

**PRN No. AU00002295**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	32	45	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	28	39	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	32	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	29	38	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	30	40	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	14	30	44	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	14	32	46	O	2	10.0	BSC-CS204T	LINEAR ALGEBRA	11	29	40	A+	2	9.0	
BSC-CS105T	DISCRETE MATHEMATICS	15	31	46	O	2	10.0	BSC-CS205T	GRAPH THEORY	12	29	41	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	14	35	49	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	12	25	37	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	14	34	48	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	12	28	40	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	14	34	48	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	21	31	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	33	46	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	28	40	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	13	32	45	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	30	42	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	13	29	42	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	32	43	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	12	27	39	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	24	36	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	29	41*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	14	28	42	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	23	36	A	2	8.0	BSC-CS402T	NOSQL	14	31	45	O	2	10.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	23	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	13	34	47	O	2	10.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	30	45	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	22	37	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	34	44	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	14	21	35	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	20	28	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	32	44	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	8	24	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	26	37	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	27	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	23	34	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	33	42	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	26	35	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	22	34	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	23	37	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	30	43	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	24	37	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	34	45	O	2	10.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	30	41	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	24	37	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	27	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	20	33	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	29	42	A+	2	9.0									
BSC-CS506T	CORE JAVA	13	28	41	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	31	43	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	30	43	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	30	43	A+	2	9.0									
BSC-CS510	REACT JS	14	33	47	O	2	10.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	29	42	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	13	34	47	O	2	10.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	27	40	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	28	41	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	14	26	40	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	13	29	42	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	29	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	28	41	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	28	39	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	26	39	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	28	41	A+	2	9.0
BSC-CS611P	PROJECT	14	30	44	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.68 (2):8.84 (3):8.69 (4):9.00 (5):9.09 (6):8.91 TOTAL CREDITS : 140/140 GRADE POINTS:1264 TOT.MARKS : 2939/3600 (81.64%)

CGPA :9.04 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100791 Name : CHAUDHARI JAYDEEP BHAGCHAND**  
**Mother's Name : SAVITA**

**Eligibility No. 12021141306**

**PRN No. AU00002296**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	32	45	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	25	37	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	32	45	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	25	36	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	30	42	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	32	45	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	13	27	40	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	25	34	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	27	40	A+	2	9.0	BSC-CS205T	GRAPH THEORY	12	29	41	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	26	35	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	11	28	39	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	31	44	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	17	29	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	33	46	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	27	38	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	27	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	25	37	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	29	41	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	25	36	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	28	39	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	14	26	40	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	20	32	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	27	39	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	23	35	A	2	8.0	BSC-CS402T	NOSQL	13	29	42	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	27	39	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	27	39	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	31	46	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	27	42	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	33	47	O	2	10.0	BSC-CS405T	OPERATION RESEARCH	14	27	41	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	33	48	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	25	36	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	31	44	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	24	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	23	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	30	43	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	30	42	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	30	42	A+	2	9.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	11	30	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	22	35	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	23	37	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	32	46	O	2	10.0	BSC-CS412T	CORE PYTHON	12	24	36	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	30	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	25	37	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	22	35	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	28	38	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	25	39	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	26	37	A+	2	9.0									
BSC-CS506T	CORE JAVA	10	33	43	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	31	45	O	2	10.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	30	44	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	24	34	A	2	8.0									
BSC-CS510	REACT JS	12	33	45	O	2	10.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	29	41	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	12	27	39	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	14	24	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	30	43	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	11	25	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	29	41	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	29	43	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	25	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	13	30	43	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	28	40	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	14	30	44	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	10	26	36	A	2	8.0
BSC-CS611P	PROJECT	12	21	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.89 (2):8.68 (3):8.92 (4):8.92 (5):9.00 (6):8.73 TOTAL CREDITS : 140/140 GRADE POINTS:1241 TOT.MARKS : 2863/3600 (79.53%)

CGPA :8.86 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100792      Name : ANDHALE SUJIT BALSHIRAM**  
**Mother's Name : SANGITA**

**Eligibility No. 12021141286**

**PRN No. AU00002297**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	27	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	24	36	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	29	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	12	25	37	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	16	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	22	34	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	10	14	24*	C	2	5.0	BSC-CS204T	LINEAR ALGEBRA	11	21	32*	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	14	27	B+	2	7.0	BSC-CS205T	GRAPH THEORY	12	19	31	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	26	36	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	31	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	12	23	35	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	18	29	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	19	28	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	27	37	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	20	31	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	27	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	25	37	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	8	14	22	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	24	34	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	17	29	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	29	41	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	14	22	36	A	2	8.0	BSC-CS402T	NOSQL	12	30	42	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	17	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	25	37	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	18	29	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	35	45	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	31	45	O	2	10.0	BSC-CS405T	OPERATION RESEARCH	12	26	38	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	25	32*	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	32	44	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	18	29	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	28	41	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	28	40	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	30	42	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	29	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	22	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	22	31	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	16	27	B+	2	7.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	20	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	22	35	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	29	41	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	19	31	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	26	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	28	38	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	31	44	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	29	42	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	16	30	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	22	33*	A	2	8.0									
BSC-CS506T	CORE JAVA	7	31	38	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	20	31	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	30	44	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	31	41	A+	2	9.0									
BSC-CS510	REACT JS	13	33	46	O	2	10.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	25	37	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	13	32	45	O	2	10.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	21	32	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	23	35	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	25	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	24	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	31	44	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	29	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	26	36	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	25	37	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	14	31	45	O	2	10.0
BSC-CS610T	SOFTWARE TESTING	11	28	39	A+	2	9.0
BSC-CS611P	PROJECT	13	32	45	O	2	10.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.77 (2):8.32 (3):8.15 (4):8.69 (5):8.91 (6):8.73 TOTAL CREDITS : 140/140 GRADE POINTS:1180 TOT.MARKS : 2624/3600 (72.89%)

CGPA :8.43 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100793      Name : AJABE KARAN ANIL**  
**Mother's Name : SHARADA**

**Eligibility No. 12021141324**

**PRN No. AU00002298**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	33	45	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	19	31	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	31	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	20	29	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	25	36	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	12	21	33	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	20	31	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	19	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	25	38	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	34	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	18	25	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	19	28	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	7	14	21	D	2	4.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	17	27	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	20	31	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	25	34	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	22	32	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	15	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	9	23	32*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	19	29	B+	2	7.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	19	29	B+	2	7.0	BSC-CS402T	NOSQL	12	14	26	B	2	6.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	16	26	B	2	6.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	23	35	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	10	35	45*	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	7	31	38	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	30	42	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	7	21	28	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	18	25	B	2	6.0	BSC-CS406T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	17	26	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	6	22	28	B+	2	7.0	
BSC-CS308T	COMPUTER NETWORKING	9	22	31	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	6	27	33	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	9	26	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	20	31	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	22	28	B+	2	7.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	24	35	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	17	29	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	20	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	10	16	26	B	2	6.0	BSC-CS412T	CORE PYTHON	10	18	28	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	20	32	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	20	30	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	17	30	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	28	39	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	14	27	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	14	25	B	2	6.0									
BSC-CS506T	CORE JAVA	7	16	23	C	2	5.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	25	36	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	22	32	A	2	8.0									
BSC-CS510	REACT JS	8	28	36	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	23	35	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	11	24	35	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	16	27	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	22	33	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	22	33	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	20	31	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	29	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	26	36	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	29	40	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	22	33	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	19	30	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	25	37	A+	2	9.0
BSC-CS611P	PROJECT	12	19	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.55 (2):6.52 (3):7.38 (4):7.38 (5):7.55 (6):8.18 TOTAL CREDITS : 140/140 GRADE POINTS:1062 TOT.MARKS : 2298/3600 (63.83%)

CGPA :7.59 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100794 Name : KHANDAGALE PRATIK YASHVANT**  
**Mother's Name : NITA**

**Eligibility No. 12021141265**

**PRN No. AU00002299**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	26	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	17	26	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	27	37	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	20	29	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	15	24*	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	15	23*	C	2	5.0	
BSC-CS104T	MATRIX ALGEBRA	13	22	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	17	28	B+	2	7.0	BSC-CS205T	GRAPH THEORY	10	22	32	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	25	38	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	18	25	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	22	34	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	17	24*	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	7	26	33	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	29	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	14	22	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	22	32	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	23	32	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	14	26*	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	16	26*	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	20	30	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	16	24	C	2	5.0	BSC-CS402T	NOSQL	12	14	26	B	2	6.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	16	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	16	28	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	7	31	38*	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	14	24	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	26	34	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	9	19	28	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	17	24	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	18	30	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	14	22	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	17	29	B+	2	7.0	
BSC-CS308T	COMPUTER NETWORKING	8	21	29	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	27	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	18	26	B	2	6.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	8	18	26	B	2	6.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	20	31*	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	26	35	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	20	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	9	26	35*	A	2	8.0	BSC-CS412T	CORE PYTHON	11	18	29	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	9	18	27	B+	2	7.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	16	28	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	14	23	C	2	5.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	9	28	37	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	9	15	24	C	2	5.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	14	24	C	2	5.0									
BSC-CS506T	CORE JAVA	9	18	27*	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	22	32	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	9	22	31	A	2	8.0									
BSC-CS510	REACT JS	12	20	32	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	9	22	31	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	8	24	32	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	14	24	C	2	5.0
BSC-CS602T	INTERNET PROGRAMMING - II	9	23	32	A	2	8.0
BSC-CS603T	DATA ANALYTICS	9	25	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	18	28	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	9	26	35	A	2	8.0
BSC-CS606T	ADVANCED JAVA	9	23	32	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	9	16	25	B	2	6.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	17	26	B	2	6.0
BSC-CS610T	SOFTWARE TESTING	8	26	34	A	2	8.0
BSC-CS611P	PROJECT	10	18	28	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.66 (2):6.43 (3):6.77 (4):7.08 (5):7.18 (6):7.09 TOTAL CREDITS : 140/140 GRADE POINTS:984 TOT.MARKS : 2126/3600 (59.06%)

CGPA :7.04 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100795      Name : RAUT NIKHIL CHANDRAKANT**  
**Mother's Name : NUTAN**

**Eligibility No. 12021141298**

**PRN No. AU00002300**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	25	36	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	27	39	A+	2	9.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	29	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	25	33	A	2	8.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	20	30	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	9	16	25	B	2	6.0
BSC-CS104T	MATRIX ALGEBRA	13	34	47	O	2	10.0	BSC-CS204T	LINEAR ALGEBRA	12	23	35	A	2	8.0
BSC-CS105T	DISCRETE MATHEMATICS	14	25	39	A+	2	9.0	BSC-CS205T	GRAPH THEORY	13	27	40	A+	2	9.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	14	34	48	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	35	48	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	24	32	A	2	8.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	32	43	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	7	17	24	C	2	5.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	26	38	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	31	43	A+	2	9.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	34	46	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	14	30	44	A+	2	9.0
BSC-CS111T	MATHEMATICAL STATISTICS	12	25	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	29	41	A+	2	9.0
BSC-CS112P	STATISTICS-PRACTICAL - I	11	22	33	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	24	35	A	2	8.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	23	33*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	21	31	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	12	16	28	B+	2	7.0	BSC-CS402T	NOSQL	13	28	41	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	24	34	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	30	41	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	13	30	43	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	22	33	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	13	31	44	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	11	21	32	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	15	32	47	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	33	46	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	21	33	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	27	39	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	9	25	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	32	44	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	30	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	25	38	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	28	39	A+	2	9.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	25	34	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	25	35	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	23	36	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	14	25	39	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	20	32	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	26	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	24	36	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	11	25	36	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	30	43	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	19	31	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	14	25	B	2	6.0								
BSC-CS506T	CORE JAVA	13	15	28	B+	2	7.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	20	32	A	2	8.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	22	33	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	18	30	A	2	8.0								
BSC-CS510	REACT JS	11	27	38	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	11	23	34	A	2	8.0								
BSC-CS511P	REACT JS PRACTICAL	13	28	41	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	21	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	22	33	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	24	35	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	23	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	31	43	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	26	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	12	25	37	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	21	31	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	30	40	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	10	28	38	A+	2	9.0
BSC-CS611P	PROJECT	10	25	35	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.09 (2):8.16 (3):8.54 (4):8.54 (5):8.00 (6):8.45 TOTAL CREDITS : 140/140 GRADE POINTS:1186 TOT.MARKS : 2663/3600 (73.97%)

CGPA :8.46 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100798      Name : UNDE AKSHADA DNYANDEO**  
**Mother's Name : ANITA**

**Eligibility No. 12021141331**

**PRN No. AU00002303**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	35	47	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	28	40	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	34	46	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	30	41	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	20	30	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	24	35	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	28	40	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	20	30	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	29	41	A+	2	9.0	BSC-CS205T	GRAPH THEORY	12	29	41	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	12	24	36	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	35	48	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	12	25	37	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	29	42	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	26	36	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	27	40	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	27	39	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	31	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	30	43	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	28	40	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	22	33	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	19	28	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	20	31	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	17	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	32	42	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	26	39	A+	2	9.0	BSC-CS402T	NOSQL	12	31	43	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	26	38	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	32	43	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	12	21	33	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	26	39	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	25	39	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	12	29	41	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	34	49	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	34	47	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	28	42	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	15	33	48	O	2	10.0	
BSC-CS308T	COMPUTER NETWORKING	14	30	44	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	14	32	46	O	2	10.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	32	45	O	2	10.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	14	34	48	O	2	10.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	14	30	44	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	25	34	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	30	44	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	30	44	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	29	42	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	20	33	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	29	42	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	27	38	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	23	36	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	32	46	O	2	10.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	24	37	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	31	42	A+	2	9.0									
BSC-CS506T	CORE JAVA	15	32	47	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	26	39	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	26	40	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	24	36	A	2	8.0									
BSC-CS510	REACT JS	12	33	45	O	2	10.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	27	40	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	12	28	40	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	31	44	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	31	44	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	14	29	43	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	30	42	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	34	48	O	2	10.0
BSC-CS606T	ADVANCED JAVA	13	31	44	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	21	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	29	42	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	28	40	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	14	29	43	A+	2	9.0
BSC-CS611P	PROJECT	11	24	35	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.95 (2):8.52 (3):8.92 (4):9.15 (5):9.09 (6):8.91 TOTAL CREDITS : 140/140 GRADE POINTS:1251 TOT.MARKS : 2900/3600 (80.56%)

CGPA :8.92 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100799      Name : LANDE RUTUJA ADINATH**  
**Mother's Name : SAVITA**

**Eligibility No. 12021141309**

**PRN No. AU00002304**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	35	45	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	24	35	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	31	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	21	30	A	2	8.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	21	31	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	17	25	B	2	6.0
BSC-CS104T	MATRIX ALGEBRA	11	28	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	19	28	B+	2	7.0
BSC-CS105T	DISCRETE MATHEMATICS	12	31	43	A+	2	9.0	BSC-CS205T	GRAPH THEORY	12	25	37	A+	2	9.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	18	29	B+	2	7.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	34	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	23	30	A	2	8.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	31	43	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	25	36	A	2	8.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	29	41	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	19	32	A	2	8.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	28	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	24	36	A	2	8.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	28	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	22	31	A	2	8.0
BSC-CS112P	STATISTICS-PRACTICAL - I	14	30	44	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	27	37	A+	2	9.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	28	38*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	26	37	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	14	27	41	A+	2	9.0	BSC-CS402T	NOSQL	12	31	43	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	23	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	20	32	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	10	21	31	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	23	37	A+	2	9.0
BSC-CS305T	NUMERICAL TECHNIQUES	12	18	30	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	31	43	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	27	34	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	30	45	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	21	30	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	31	43	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	10	24	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	29	41	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	28	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	24	37	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	29	41	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	22	32	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	26	40	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	28	42	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	14	29	43	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	20	31	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	22	34	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	13	22	35	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	30	42	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	21	35	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	22	35	A	2	8.0								
BSC-CS506T	CORE JAVA	13	28	41	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	19	28	B+	2	7.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	21	33	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	25	38	A+	2	9.0								
BSC-CS510	REACT JS	12	31	43	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	13	24	37	A+	2	9.0								
BSC-CS511P	REACT JS PRACTICAL	11	32	43	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	26	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	25	35	A	2	8.0
BSC-CS603T	DATA ANALYTICS	13	25	38	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	23	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	31	44	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	27	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	18	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	20	32	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	29	40	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	28	40	A+	2	9.0
BSC-CS611P	PROJECT	10	29	39	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.00 (2):7.86 (3):8.54 (4):8.77 (5):8.45 (6):8.55 TOTAL CREDITS : 140/140 GRADE POINTS:1195 TOT.MARKS : 2661/3600 (73.92%)

CGPA :8.53 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100800      Name : SHIRSATH CHAITANYA SHANTARAM      Eligibility No. 12021141247      PRN No. AU00002305**  
**Mother's Name : SUSHILA**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	32	42	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	16	25	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	29	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	19	28	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	20	28*	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	10	20	30	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	20	29*	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	14	26	B	2	6.0	BSC-CS205T	GRAPH THEORY	9	20	29*	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	15	24	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	7	32	39	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	21	28*	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	21	32	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20*	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	24	35	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	14	22	C	2	5.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	32	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	14	22	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	18	28	B+	2	7.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	14	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	20	32*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	18	30	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	16	24	C	2	5.0	BSC-CS402T	NOSQL	13	22	35	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	17	29	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	16	25	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	9	14	23	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	23	32*	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	10	19	29	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	11	20	31	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	14	24	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	24	35	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	17	25	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	24	35	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	32	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	19	31	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	24	33	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	14	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	19	32	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	26	39*	A+	2	9.0	BSC-CS412T	CORE PYTHON	10	15	25	B	2	6.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	18	28	B+	2	7.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	20	30	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	15	25	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	29	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	23	35*	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	19	29	B+	2	7.0									
BSC-CS506T	CORE JAVA	11	18	29	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	18	29	B+	2	7.0									
BSC-CS510	REACT JS	9	21	30	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	17	27	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	12	25	37	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	20	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	24	35	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	20	31	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	9	16	25	B	2	6.0
BSC-CS605T	ANDROID PROGRAMMING	11	23	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	26	36	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	15	25	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	19	30	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	27	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	11	24	35	A	2	8.0
BSC-CS611P	PROJECT	10	21	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.70 (2):5.93 (3):6.92 (4):7.46 (5):7.36 (6):7.73 TOTAL CREDITS : 140/140 GRADE POINTS:1006 TOT.MARKS : 2172/3600 (60.33%)

CGPA :7.18 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100801      Name : SINARE RAJASHRI THAKARAM**  
**Mother's Name : UJJWALA**

**Eligibility No. 12021141327**

**PRN No. AU00002306**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	25	36	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	28	39	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	27	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	23	32	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	24	35	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	22	33	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	13	27	40	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	27	40	A+	2	9.0	BSC-CS205T	GRAPH THEORY	12	13	25	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	33	46	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	30	42	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	22	30	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	26	38	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	20	31	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	20	29	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	29	41	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	32	44	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	19	31	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	27	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	25	34	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	32	43	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	17	30	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	27	38	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	20	33	A	2	8.0	BSC-CS402T	NOSQL	12	28	40	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	22	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	32	44	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	12	25	37	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	23	35	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	23	35	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	34	46	O	2	10.0	
BSC-CS306T	MATHEMATICS PRACTICAL	14	30	44	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	28	42	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	31	44	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	32	44	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	22	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	31	42	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	26	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	28	39	A+	2	9.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	27	36	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	19	29	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	11	28	39	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	25	38	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	20	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	30	43	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	24	34	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	26	39	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	30	43	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	20	33	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	23	35	A	2	8.0									
BSC-CS506T	CORE JAVA	13	26	39	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	23	36	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	28	41	A+	2	9.0									
BSC-CS510	REACT JS	12	26	38	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	25	38	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	12	31	43	A+	2	9.0									

	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	31	43	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	28	40	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	27	40	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	11	22	33	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	14	32	46	O	2	10.0
BSC-CS606T	ADVANCED JAVA	13	25	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	29	40	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	27	40	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	25	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	13	30	43	A+	2	9.0
BSC-CS611P	PROJECT	10	24	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.50 (2):7.93 (3):8.46 (4):8.69 (5):8.36 (6):8.82 TOTAL CREDITS : 140/140 GRADE POINTS:1186 TOT.MARKS : 2686/3600 (74.61%)

CGPA :8.46 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100802      Name : SHAIKH SIRIN MAMALUDDIN**  
**Mother's Name : SHAKIRA**

**Eligibility No. 12021141293**

**PRN No. AU00002307**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	31	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	23	32	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	28	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	23	31	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	8	15	23	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	9	16	25	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	12	29	41	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	25	38	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	12	22	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	32	45	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	15	24	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	10	35	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	17	24	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	27	39	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	19	29	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	24	34	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	25	34	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	10	20	D	2	4.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	25	35	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	24	33	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	19	31	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	24	35*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	8	22	30	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	9	16	25	B	2	6.0	BSC-CS402T	NOSQL	13	18	31	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	20	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	27	39	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	15	26	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	14	24	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	18	27	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	10	32	42	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	22	34	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	28	40	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	24	34	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	26	37	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	10	21	31	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	31	43	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	32	44	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	26	37	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	27	36	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	9	14	23	C	2	5.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	11	26	37	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	27	40*	A+	2	9.0	BSC-CS412T	CORE PYTHON	10	22	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	21	32	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	17	27	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	19	29	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	27	38	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	17	29	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	19	30	A	2	8.0									
BSC-CS506T	CORE JAVA	11	17	28	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	24	36	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	20	31	A	2	8.0									
BSC-CS510	REACT JS	10	24	34	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	16	27	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	12	26	38	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	22	32	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	18	29	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	11	24	35	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	18	29	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	12	30	42	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	23	35	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	23	33	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	20	33	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	25	34	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	26	37	A+	2	9.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.41 (2):6.48 (3):7.62 (4):8.15 (5):7.55 (6):8.00 TOTAL CREDITS : 140/140 GRADE POINTS:1080 TOT.MARKS : 2356/3600 (65.44%)

CGPA :7.70 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100803      Name : SINARE AKANKSHA ABASAHEB**  
**Mother's Name : ANITA**

**Eligibility No. 12021141328**

**PRN No. AU00002308**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	25	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	28	37	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	28	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	22	31	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	18	28	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	12	22	34	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	10	20	D	2	4.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	27	40	A+	2	9.0	BSC-CS205T	GRAPH THEORY	11	17	28	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	26	36	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	34	49	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	28	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	14	21	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	23	34	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	15	26	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	29	41	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	18	31	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	34	45	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	14	22	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	27	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	21	30	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	17	26	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	18	29	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	24	35*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	17	28	B+	2	7.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	16	24	C	2	5.0	BSC-CS402T	NOSQL	13	15	28	B+	2	7.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	17	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	27	39	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	10	14	24	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	15	27	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	14	24	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	11	25	36	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	9	19	28	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	27	41	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	18	31	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	27	39	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	9	19	28	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	32	43	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	30	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	16	28	B+	2	7.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	28	37	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	14	25	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	11	23	34	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	29	42*	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	21	33	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	26	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	21	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	16	28	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	27	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	17	30	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	17	28	B+	2	7.0									
BSC-CS506T	CORE JAVA	13	14	27	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	18	27	B+	2	7.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	22	35	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	24	36	A	2	8.0									
BSC-CS510	REACT JS	11	21	32	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	19	29	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	12	24	36	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	18	29	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	15	26	B	2	6.0
BSC-CS603T	DATA ANALYTICS	12	24	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	15	27	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	13	28	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	25	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	15	24	C	2	5.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	26	39	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	29	39	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	11	28	39	A+	2	9.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.32 (2):6.89 (3):7.08 (4):8.15 (5):7.64 (6):7.82 TOTAL CREDITS : 140/140 GRADE POINTS:1071 TOT.MARKS : 2349/3600 (65.25%)

CGPA :7.65 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100804 Name : SHINDE DHANASHRI SANTOSH**  
**Mother's Name : UJJWALA**

**Eligibility No. 12021141290**

**PRN No. AU00002309**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	30	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	29	41	A+	2	9.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	32	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	20	29	B+	2	7.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	25	36	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	25	37	A+	2	9.0
BSC-CS104T	MATRIX ALGEBRA	11	25	36	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	13	35	48	O	2	10.0	BSC-CS205T	GRAPH THEORY	10	18	28	B+	2	7.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	30	41	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	20	31	A	2	8.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	10	35	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	28	36	A	2	8.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	35	47	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	19	29	B+	2	7.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	28	38	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	32	45	O	2	10.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	19	29	B+	2	7.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	31	42	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	21	31	A	2	8.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24	C	2	5.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	18	30	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	8	19	27	B+	2	7.0
BSC-CS302T	SOFTWARE ENGINEERING	12	17	29	B+	2	7.0	BSC-CS402T	NOSQL	13	20	33	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	18	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	30	41	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	12	17	29	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	17	28	B+	2	7.0
BSC-CS305T	NUMERICAL TECHNIQUES	11	22	33	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	11	33	44	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	12	28	40	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	11	32	43	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	23	34	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	26	37	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	10	23	33	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	31	43	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	20	30	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	28	41	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	27	36	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	17	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	22	35	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	13	18	31	A	2	8.0	BSC-CS412T	CORE PYTHON	10	25	35	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	31	43	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	29	41	A+	2	9.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	12	19	31	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	30	43	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	18	30	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	14	25	B	2	6.0								
BSC-CS506T	CORE JAVA	13	26	39	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	25	37	A+	2	9.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	28	41	A+	2	9.0								
BSC-CS510	REACT JS	12	22	34	A	2	8.0								
BSC-CS501T	OPERATING SYSTEMS - I	12	21	33	A	2	8.0								
BSC-CS511P	REACT JS PRACTICAL	13	29	42	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	21	33	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	23	35	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	24	35	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	18	30	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	29	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	24	36	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	26	37	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	25	38	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	25	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	26	37	A+	2	9.0
BSC-CS611P	PROJECT	10	24	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.82 (2):7.52 (3):7.92 (4):8.38 (5):8.27 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1150 TOT.MARKS : 2554/3600 (70.94%)

CGPA :8.21 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100805      Name : MISAL ABHISHEK JAGANNATH**  
**Mother's Name : RAJASHRI**

**Eligibility No. 12021141318**

**PRN No. AU00002310**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	27	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	29	40	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	34	47	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	21	30	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	17	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	28	41	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	11	31	42	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	13	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	31	44	A+	2	9.0	BSC-CS205T	GRAPH THEORY	11	18	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	28	42	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	35	47	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	26	33	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	31	43	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	19	30	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	19	32	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	20	31	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	21	32	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	24	34	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	13	23	36	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	24	35	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	23	36*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	23	36	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	20	31	A	2	8.0	BSC-CS402T	NOSQL	12	25	37	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	17	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	34	45	O	2	10.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	15	30	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	16	28	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	20	31	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	25	37	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	32	47	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	25	39	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	22	33	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	25	37	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	23	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	30	42	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	29	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	30	42	A+	2	9.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	17	26	B	2	6.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	21	34	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	21	35	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	9	24	33	A	2	8.0	BSC-CS412T	CORE PYTHON	12	22	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	9	17	26	B	2	6.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	27	39	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	23	35	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	29	39	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	18	30	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	15	24	C	2	5.0									
BSC-CS506T	CORE JAVA	12	23	35	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	24	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	24	36	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	19	30	A	2	8.0									
BSC-CS510	REACT JS	12	26	38	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	17	28	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	12	28	40	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	19	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	19	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	22	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	18	28	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	12	26	38	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	22	33	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	28	37	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	29	42	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	29	39	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	25	38	A+	2	9.0
BSC-CS611P	PROJECT	10	29	39	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.41 (2):7.86 (3):8.08 (4):8.46 (5):8.00 (6):8.45 TOTAL CREDITS : 140/140 GRADE POINTS:1150 TOT.MARKS : 2536/3600 (70.44%)

CGPA :8.21 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100806 Name : DHANWADE SAKSHI LAXMAN**  
**Mother's Name : ASHA**

**Eligibility No. 12021141275**

**PRN No. AU00002311**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	34	45	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	24	35	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	35	45	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	22	32	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	16	27*	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	19	29	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	13	21	34	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	11	9	20	D	2	4.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	27	39	A+	2	9.0	BSC-CS205T	GRAPH THEORY	11	13	24	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	26	36	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	31	46	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	23	33	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	29	41	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	14	25	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	19	28	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	29	42	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	13	28	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	23	35	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	27	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	23	34	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	24	34	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	18	28	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	18	29	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	24	35	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	22	35	A	2	8.0	BSC-CS402T	NOSQL	12	25	37	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	23	34	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	13	24	37	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	14	29	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	22	37	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	20	32	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	11	19	30	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	31	46	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	27	42	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	26	38	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	28	40	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	19	30	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	27	39	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	30	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	27	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	33	45	O	2	10.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	17	26	B	2	6.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	15	29	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	22	36	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	24	36	A	2	8.0	BSC-CS412T	CORE PYTHON	11	23	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	19	29	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	21	33	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	27	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	16	29	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	27	38	A+	2	9.0									
BSC-CS506T	CORE JAVA	13	18	31	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	24	35	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	23	36	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	25	35	A	2	8.0									
BSC-CS510	REACT JS	12	29	41	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	23	36	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	11	24	35	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	24	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	24	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	22	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	13	21	34	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	28	40	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	26	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	26	37	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	19	31	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	13	26	39	A+	2	9.0
BSC-CS611P	PROJECT	11	25	36	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.70 (2):7.27 (3):8.31 (4):8.31 (5):8.18 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1148 TOT.MARKS : 2547/3600 (70.75%)

CGPA :8.19 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100808      Name : DARKUNDE NIKITA DNYANESHWAR**  
**Mother's Name : MANISHA**

**Eligibility No. 12021141258**

**PRN No. AU00002313**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	29	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	18	30	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	32	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	15	25	B	2	6.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	18	28	B+	2	7.0
BSC-CS104T	MATRIX ALGEBRA	13	17	30	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	20	30*	A	2	8.0
BSC-CS105T	DISCRETE MATHEMATICS	13	24	37	A+	2	9.0	BSC-CS205T	GRAPH THEORY	11	17	28	B+	2	7.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	26	39	A+	2	9.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	33	44	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	14	24	C	2	5.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	26	38	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24*	C	2	5.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	21	30	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	28	37	A+	2	9.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	31	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	15	26	B	2	6.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	29	40	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	21	31	A	2	8.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	15	27	B+	2	7.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	14	26*	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	21	31	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	10	21	31*	A	2	8.0	BSC-CS402T	NOSQL	13	16	29	B+	2	7.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	23	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	23	35	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	8	16	24	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	16	28	B+	2	7.0
BSC-CS305T	NUMERICAL TECHNIQUES	11	19	30*	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	9	14	23	C	2	5.0
BSC-CS306T	MATHEMATICS PRACTICAL	13	18	31	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	22	36	A	2	8.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	18	27	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	17	29	B+	2	7.0
BSC-CS308T	COMPUTER NETWORKING	8	15	23	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	24	36	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	28	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	23	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	22	30	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	20	30	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	26	40*	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	19	33	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	11	26	37*	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	18	29	B+	2	7.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	20	32	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	12	14	26	B	2	6.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	20	31	A	2	8.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	23	36*	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	17	28	B+	2	7.0								
BSC-CS506T	CORE JAVA	12	14	26	B	2	6.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	17	26	B	2	6.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	22	33	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	28	40	A+	2	9.0								
BSC-CS510	REACT JS	12	17	29	B+	2	7.0								
BSC-CS501T	OPERATING SYSTEMS - I	11	18	29	B+	2	7.0								
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	17	27	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	20	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	23	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	20	30	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	18	30	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	23	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	21	31	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	21	32	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	17	28	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	11	24	35	A	2	8.0
BSC-CS611P	PROJECT	12	22	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.30 (2):7.07 (3):7.62 (4):7.46 (5):7.36 (6):7.82 TOTAL CREDITS : 140/140 GRADE POINTS:1064 TOT.MARKS : 2291/3600 (63.64%)

CGPA :7.61 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100809      Name : KHARDE VAISHNAVI SANJAY**  
**Mother's Name : MANISHA**

**Eligibility No. 12021141270**

**PRN No. AU00002314**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	29	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	14	24	C	2	5.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	32	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	16	25	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	17	29	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	24	35	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	13	14	27	B+	2	7.0	BSC-CS204T	LINEAR ALGEBRA	9	20	29*	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	17	31	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	24	34	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	35	48	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	16	25	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	32	45	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	29	40	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	27	39	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	34	46	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	14	24	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	28	40	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	20	30	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	15	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24*	C	2	5.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	8	14	22	C	2	5.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	20	31	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	17	27	B+	2	7.0	BSC-CS402T	NOSQL	13	16	29	B+	2	7.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	17	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	18	30	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	15	24	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	17	27	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	17	28	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	8	19	27	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	10	25	35	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	28	40	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	16	24	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	23	35	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	19	27	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	27	37	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	22	34	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	25	36	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	23	32	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	16	30	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	23	36	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	10	24	34*	A	2	8.0	BSC-CS412T	CORE PYTHON	11	17	28	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	24	36	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	20	30	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	20	32	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	23	35	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	19	32	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	15	27*	B+	2	7.0									
BSC-CS506T	CORE JAVA	12	20	32	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	24	34	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	27	38	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	29	41	A+	2	9.0									
BSC-CS510	REACT JS	12	21	33	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	15	26	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	11	28	39	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	23	34	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	19	30	A	2	8.0
BSC-CS603T	DATA ANALYTICS	10	21	31	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	19	29	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	10	18	28	B+	2	7.0
BSC-CS606T	ADVANCED JAVA	10	30	40	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	17	26	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	18	28	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	10	22	32	A	2	8.0
BSC-CS611P	PROJECT	11	22	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.43 (2):6.82 (3):7.00 (4):7.92 (5):8.00 (6):7.64 TOTAL CREDITS : 140/140 GRADE POINTS:1068 TOT.MARKS : 2331/3600 (64.75%)

CGPA :7.64 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100810**

**Name : PALVE PRATIK LAHU**

**Eligibility No. 12021141295**

**PRN No. AU00002315**

**Mother's Name :**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	28	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	23	34*	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	29	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	22	31*	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	17	25	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	10	17	27	B+	2	7.0	BSC-CS204T	LINEAR ALGEBRA	9	23	32*	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	24	36	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	14	24*	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	22	33	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	27	36	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	16	22	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	14	23	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	19	27*	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	31	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	14	24	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	29	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	16	25	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	17	29	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	22	34	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	15	26	B	2	6.0	
BSC-CS302T	SOFTWARE ENGINEERING	9	17	26	B	2	6.0	BSC-CS402T	NOSQL	11	20	31	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	17	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	23	35	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	14	23	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	14	25*	B	2	6.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	10	17	27	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	25	38	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	14	23	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	19	30	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	18	26	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	31	42	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	28	36	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	20	29	B+	2	7.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	18	27	B+	2	7.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	14	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	20	32	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	15	27*	B+	2	7.0	BSC-CS412T	CORE PYTHON	12	22	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	25	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	19	30	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	20	29*	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	19	30	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	14	26	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	17	27*	B+	2	7.0									
BSC-CS506T	CORE JAVA	11	15	26	B	2	6.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	15	26	B	2	6.0									
BSC-CS510	REACT JS	10	20	30	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	9	15	24	C	2	5.0									
BSC-CS511P	REACT JS PRACTICAL	11	26	37	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	20	30	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	20	30	A	2	8.0
BSC-CS603T	DATA ANALYTICS	8	21	29	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	9	16	25	B	2	6.0
BSC-CS605T	ANDROID PROGRAMMING	10	17	27	B+	2	7.0
BSC-CS606T	ADVANCED JAVA	10	20	30	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	17	26	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	18	29	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	28	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	10	23	33	A	2	8.0
BSC-CS611P	PROJECT	10	19	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.73 (2):6.50 (3):6.46 (4):7.69 (5):6.82 (6):7.36 TOTAL CREDITS : 140/140 GRADE POINTS:993 TOT.MARKS : 2139/3600 (59.42%)

CGPA :7.09 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100811 Name : DAHIPHALE OMKAR REVANNATH**  
**Mother's Name : MANDA**

**Eligibility No. 12021141284**

**PRN No. AU00002316**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	29	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	14	25*	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	29	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	18	27	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	18	30	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	23	34	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	24	36	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	19	28*	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	22	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	15	26	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	27	41	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	33	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	14	24	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	21	32	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	23	35	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	29	39	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	24	36	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	14	25	B	2	6.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	20	29	B+	2	7.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	18	29	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	16	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	14	24	C	2	5.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	21	31	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	16	26	B	2	6.0	BSC-CS402T	NOSQL	13	16	29	B+	2	7.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	20	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	21	33	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	14	22	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	14	26	B	2	6.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	14	24	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	7	20	27	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	23	30*	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	14	28	B+	2	7.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	14	23	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	22	34	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	9	19	28	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	22	34	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	22	33	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	7	21	28	B+	2	7.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	16	27	B+	2	7.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	16	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	17	30	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	10	21	31*	A	2	8.0	BSC-CS412T	CORE PYTHON	10	21	31	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	20	31	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	26	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	23	32*	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	20	31	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	14	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	16	25*	B	2	6.0									
BSC-CS506T	CORE JAVA	10	21	31*	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	16	26	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	22	32	A	2	8.0									
BSC-CS510	REACT JS	11	24	35	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	21	32	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	24	36	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	20	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	24	35	A	2	8.0
BSC-CS603T	DATA ANALYTICS	8	22	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	18	29	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	11	20	31	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	22	32	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	21	32	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	20	32	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	9	25	34	A	2	8.0
BSC-CS611P	PROJECT	11	18	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.91 (2):6.70 (3):6.62 (4):7.54 (5):7.45 (6):7.73 TOTAL CREDITS : 140/140 GRADE POINTS:1024 TOT.MARKS : 2185/3600 (60.69%)

CGPA :7.33 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100812      Name : WALKE DAMINI MAHADEV**  
**Mother's Name : SANGITA**

**Eligibility No. 12021141261**

**PRN No. AU00002317**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	27	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	28	39	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	34	45	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	12	28	40	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	24	34	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	26	38	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	12	25	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	23	32	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	18	31	A	2	8.0	BSC-CS205T	GRAPH THEORY	14	33	47	O	2	10.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	33	46	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	31	46	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	35	47	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	11	21	32	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	31	43	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	19	31	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	24	35	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	34	47	O	2	10.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	34	45	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	31	44	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	27	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	31	40	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	16	25	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	26	36	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	18	30	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	29	41	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	14	25	39	A+	2	9.0	BSC-CS402T	NOSQL	13	30	43	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	23	35	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	31	43	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	23	38	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	28	40	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	13	24	37	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	12	31	43	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	25	40	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	35	49	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	32	46	O	2	10.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	31	44	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	13	27	40	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	32	44	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	29	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	33	45	O	2	10.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	11	24	35	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	28	42	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	30	44	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	12	26	38	A+	2	9.0	BSC-CS412T	CORE PYTHON	10	22	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	29	42	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	25	35	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	29	42	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	30	44	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	22	35	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	14	26	B	2	6.0									
BSC-CS506T	CORE JAVA	14	33	47	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	25	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	23	35	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	25	38	A+	2	9.0									
BSC-CS510	REACT JS	13	32	45	O	2	10.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	32	44	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	13	22	35	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	32	45	O	2	10.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	31	44	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	28	41	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	13	27	40	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	31	45	O	2	10.0
BSC-CS606T	ADVANCED JAVA	13	32	45	O	2	10.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	21	31	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	30	39	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	14	31	45	O	2	10.0
BSC-CS611P	PROJECT	9	21	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.89 (2):8.91 (3):9.00 (4):8.77 (5):8.64 (6):9.18 TOTAL CREDITS : 140/140 GRADE POINTS:1246 TOT.MARKS : 2851/3600 (79.19%)

CGPA :8.90 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100814      Name : JAGTAP SHITAL SANTOSH**  
**Mother's Name : MANISHA**

**Eligibility No. 12021141338**

**PRN No. AU00002319**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	25	35	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	13	25	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	29	40	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	16	25	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	17	29	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	19	29	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	13	22	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	17	27	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	25	38	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	16	26	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	31	42	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	16	25	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	26	36	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	14	26	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	29	40	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	19	27	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	23	34	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	29	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	14	25	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	17	27	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	18	30	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	15	27	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	17	29	B+	2	7.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	20	31	A	2	8.0	BSC-CS402T	NOSQL	12	23	35	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	28	40	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	14	22	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	19	34	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	15	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	12	28	40	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	16	28	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	29	44	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	22	30	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	20	32	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	10	15	25	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	31	43	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	21	33	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	25	37	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	28	37	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	14	25	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	24	37	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	10	19	29	B+	2	7.0	BSC-CS412T	CORE PYTHON	11	19	30	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	29	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	21	33	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	16	27	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	26	38	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	14	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	14	25	B	2	6.0									
BSC-CS506T	CORE JAVA	12	17	29	B+	2	7.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	24	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	22	33	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	28	40	A+	2	9.0									
BSC-CS510	REACT JS	10	30	40	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	17	28	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	11	27	38	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	19	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	23	35	A	2	8.0
BSC-CS603T	DATA ANALYTICS	13	26	39	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	19	31	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	24	36	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	22	33	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	24	37	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	11	29	40	A+	2	9.0
BSC-CS611P	PROJECT	11	24	35	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.14 (2):6.80 (3):7.23 (4):8.38 (5):7.82 (6):8.27 TOTAL CREDITS : 140/140 GRADE POINTS:1089 TOT.MARKS : 2373/3600 (65.92%)

CGPA :7.77 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100815      Name : YENGANDUL PRATIK ANAND**  
**Mother's Name : LAXMI**

**Eligibility No. 12021141344**

**PRN No. AU00002320**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	21	31	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	8	16	24*	C	2	5.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	23	34	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	14	23	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	8	15	23*	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	15	23*	C	2	5.0	
BSC-CS104T	MATRIX ALGEBRA	10	14	24*	C	2	5.0	BSC-CS204T	LINEAR ALGEBRA	9	15	24	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	17	29	B+	2	7.0	BSC-CS205T	GRAPH THEORY	9	16	25	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	14	24	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	25	34	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	17	23	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	20	28	B+	2	7.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	14	23	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	19	26*	B	2	6.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	18	24	C	2	5.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	9	27	36	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	22	30	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	18	28	B+	2	7.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	16	25*	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	8	20	28*	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	8	14	22	C	2	5.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	23	35	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	14	24	C	2	5.0	
BSC-CS302T	SOFTWARE ENGINEERING	7	14	21	D	2	4.0	BSC-CS402T	NOSQL	13	19	32	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	19	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	18	30	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	10	14	24	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	8	21	29	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	7	18	25	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	7	25	32	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	10	30	40	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	17	23	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	8	19	27	B+	2	7.0	
BSC-CS308T	COMPUTER NETWORKING	8	16	24	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	8	23	31	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	6	21	27	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	21	31	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	24	30	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	22	32	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	19	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	20	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	10	19	29*	B+	2	7.0	BSC-CS412T	CORE PYTHON	12	17	29	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	18	28	B+	2	7.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	20	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	17	29	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	24	36	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	15	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	15	26*	B	2	6.0									
BSC-CS506T	CORE JAVA	11	15	26	B	2	6.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	17	28	B+	2	7.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	18	28	B+	2	7.0									
BSC-CS510	REACT JS	9	28	37	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	9	18	27	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	8	15	23	C	2	5.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	17	27	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	21	32	A	2	8.0
BSC-CS603T	DATA ANALYTICS	8	19	27	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	8	14	22	C	2	5.0
BSC-CS605T	ANDROID PROGRAMMING	10	20	30	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	25	36	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	15	24	C	2	5.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	19	28	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	8	25	33	A	2	8.0
BSC-CS611P	PROJECT	9	19	28	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 6.82 (2):5.39 (3):6.38 (4):7.62 (5):6.64 (6):7.00 TOTAL CREDITS : 140/140 GRADE POINTS:933 TOT.MARKS : 2011/3600 (55.86%)

CGPA :6.64 FINAL GRADE :B+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100816      Name : WAGHMARE LAVIN LUCAS**  
**Mother's Name : MEENA**

**Eligibility No. 12021141345**

**PRN No. AU00002321**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	26	35	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	16	26*	B	2	6.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	22	33	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	15	24	C	2	5.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	15	24*	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	15	23*	C	2	5.0
BSC-CS104T	MATRIX ALGEBRA	10	15	25	B	2	6.0	BSC-CS204T	LINEAR ALGEBRA	8	16	24	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	12	14	26	B	2	6.0	BSC-CS205T	GRAPH THEORY	9	16	25	B	2	6.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	16	26	B	2	6.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	25	36	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	15	21	D	2	4.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	27	35	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	17	23	C	2	5.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	6	21	27*	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	17	23	C	2	5.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	9	24	33	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	19	28	B+	2	7.0
BSC-CS111T	MATHEMATICAL STATISTICS	9	28	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0
BSC-CS112P	STATISTICS-PRACTICAL - I	7	16	23*	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	8	15	23*	C	2	5.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	22	34*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	15	26	B	2	6.0
BSC-CS302T	SOFTWARE ENGINEERING	7	15	22*	C	2	5.0	BSC-CS402T	NOSQL	13	24	37	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	16	26	B	2	6.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	15	26	B	2	6.0
BSC-CS304T	GROUPS AND CODING THEORY	9	14	23	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	8	20	28	B+	2	7.0
BSC-CS305T	NUMERICAL TECHNIQUES	7	14	21	D	2	4.0	BSC-CS405T	OPERATION RESEARCH	7	25	32	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	24	31*	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	10	22	32	A	2	8.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	17	23	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	21	32	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	8	27	35*	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	24	33	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	24	32	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	24	30	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	28	36	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	15	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	17	30	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	12	19	31	A	2	8.0	BSC-CS412T	CORE PYTHON	8	19	27	B+	2	7.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	17	27	B+	2	7.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	16	28	B+	2	7.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	9	17	26	B	2	6.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	27	39	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	14	24	C	2	5.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	16	26	B	2	6.0								
BSC-CS506T	CORE JAVA	11	28	39	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	15	23	C	2	5.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	19	30	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	18	29	B+	2	7.0								
BSC-CS510	REACT JS	9	29	38	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	11	14	25	B	2	6.0								
BSC-CS511P	REACT JS PRACTICAL	8	15	23	C	2	5.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	17	27	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	18	28	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	8	21	29	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	9	18	27	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	10	26	36	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	24	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	15	24	C	2	5.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	19	28	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	10	25	35	A	2	8.0
BSC-CS611P	PROJECT	9	19	28	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 6.98 (2):5.30 (3):6.69 (4):7.54 (5):6.82 (6):7.09 TOTAL CREDITS : 140/140 GRADE POINTS:946 TOT.MARKS : 2053/3600 (57.03%)

CGPA :6.74 FINAL GRADE :B+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100817      Name : PAWAR VAIBHAV RAMCHANDRA**  
**Mother's Name : AYODHYA**

**Eligibility No. 12021141319**

**PRN No. AU00002322**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	27	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	15	24*	C	2	5.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	32	45	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	20	28	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	23	32	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	9	17	26	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	13	29	42	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	16	25	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	25	38	A+	2	9.0	BSC-CS205T	GRAPH THEORY	11	14	25	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	34	47	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	12	24	36	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	8	35	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	17	23	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	34	45	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	14	34	48	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	28	36	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	32	44	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	26	36	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	25	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	15	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	17	29	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	22	33*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	19	31	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	23	31*	A	2	8.0	BSC-CS402T	NOSQL	13	26	39	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	18	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	25	36	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	21	30	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	23	35	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	14	25	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	12	27	39	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	26	38	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	31	45	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	18	29	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	22	33	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	26	34*	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	32	42	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	28	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	24	36	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	14	23	C	2	5.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	17	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	19	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	9	20	29	B+	2	7.0	BSC-CS412T	CORE PYTHON	10	21	31	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	26	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	25	37	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	16	27	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	26	36	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	14	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	17	27	B+	2	7.0									
BSC-CS506T	CORE JAVA	11	29	40	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	15	23	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	19	31	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	17	28	B+	2	7.0									
BSC-CS510	REACT JS	12	29	41	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	16	28	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	11	30	41	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	22	35	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	19	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	13	21	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	14	24	C	2	5.0
BSC-CS605T	ANDROID PROGRAMMING	14	26	40	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	22	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	26	38	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	25	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	26	37	A+	2	9.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.91 (2):6.16 (3):7.85 (4):8.23 (5):7.45 (6):8.00 TOTAL CREDITS : 140/140 GRADE POINTS:1090 TOT.MARKS : 2409/3600 (66.92%)

CGPA :7.77 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100818      Name : KOKATE DIGVIJAY SANJAY**  
**Mother's Name : ARCHANA**

**Eligibility No. 12021141263**

**PRN No. AU00002323**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	27	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	17	27*	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	31	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	20	28	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	16	26*	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	15	23*	C	2	5.0	
BSC-CS104T	MATRIX ALGEBRA	11	28	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	18	27	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	25	36	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	15	25	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	15	24	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	16	26	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	9	34	43	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20*	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	26	33*	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	24	33	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	27	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	25	34	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	29	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	14	24	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	14	25	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24	C	2	5.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	23	35*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	20	30	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	14	22	C	2	5.0	BSC-CS402T	NOSQL	10	20	30	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	16	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	20	32	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	10	16	26	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	14	29*	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	15	24	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	12	25	37*	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	15	22	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	25	40	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	20	28	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	18	30	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	9	26	35*	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	27	39	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	18	31	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	26	32	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	14	22	C	2	5.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	14	28	B+	2	7.0	
BSC-CS312T	WEB TECHNOLOGIES	13	19	32	A	2	8.0	BSC-CS412T	CORE PYTHON	11	23	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	21	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	19	31	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	28	39	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	15	27	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	19	30	A	2	8.0									
BSC-CS506T	CORE JAVA	13	28	41	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	17	25	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	22	34	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	15	26	B	2	6.0									
BSC-CS510	REACT JS	13	27	40	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	14	25	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	12	26	38	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	20	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	19	30	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	21	32	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	15	27	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	10	20	30	A	2	8.0
BSC-CS606T	ADVANCED JAVA	12	25	37	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	21	33	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	16	25	B	2	6.0
BSC-CS610T	SOFTWARE TESTING	10	24	34	A	2	8.0
BSC-CS611P	PROJECT	10	27	37	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.27 (2):6.11 (3):7.00 (4):7.85 (5):7.73 (6):7.82 TOTAL CREDITS : 140/140 GRADE POINTS:1045 TOT.MARKS : 2241/3600 (62.25%)

CGPA :7.46 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100819 Name : KARALE SHIVDATT BALASAHEB**  
**Mother's Name : VAISHALI**

**Eligibility No. 12021141343**

**PRN No. AU00002324**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	29	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	14	24	C	2	5.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	32	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	14	22	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25*	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	17	25	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	10	24	34	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	21	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	14	23	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	12	21	33	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	7	32	39	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	14	22	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	25	33	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24*	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	27	36	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	28	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	21	31	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	25	34	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23*	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	8	16	24*	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	14	25*	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	17	30*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	22	32	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	20	30*	A	2	8.0	BSC-CS402T	NOSQL	13	18	31	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	17	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	15	27	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	27	35*	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	14	28*	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	22	30*	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	10	18	28	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	9	19	28	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	16	31	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	14	22	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	14	26	B	2	6.0	
BSC-CS308T	COMPUTER NETWORKING	8	21	29*	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	20	30	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	20	32	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	18	24	C	2	5.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	26	35	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	20	33*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	14	26	B	2	6.0	
BSC-CS312T	WEB TECHNOLOGIES	9	14	23	C	2	5.0	BSC-CS412T	CORE PYTHON	12	15	27	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	28	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	17	28	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	23	34*	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	27	38	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	14	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	14	25	B	2	6.0									
BSC-CS506T	CORE JAVA	11	29	40	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	22	32	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	22	33	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	25	36	A	2	8.0									
BSC-CS510	REACT JS	10	30	40	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	21	32*	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	26	38	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	19	29	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	16	27	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	10	18	28	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	10	18	28	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	10	19	29	B+	2	7.0
BSC-CS606T	ADVANCED JAVA	11	22	33	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	20	31	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	20	30	A	2	8.0
BSC-CS611P	PROJECT	10	18	28	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.75 (2):5.82 (3):7.15 (4):7.31 (5):8.00 (6):7.36 TOTAL CREDITS : 140/140 GRADE POINTS:1013 TOT.MARKS : 2165/3600 (60.14%)

CGPA :7.23 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100820      Name : YEOLE DARSHAN BALASAHEB**  
**Mother's Name : VAISHALI**

**Eligibility No. 12021141269**

**PRN No. AU00002325**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	32	43	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	8	21	29	B+	2	7.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	29	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	15	23	C	2	5.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	27	38	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	14	33	47	O	2	10.0
BSC-CS104T	MATRIX ALGEBRA	12	25	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	13	21	34	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	20	30	A	2	8.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	19	30	A	2	8.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	8	32	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	19	25	B	2	6.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	30	42	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	19	30	A	2	8.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	29	41	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	29	35	A	2	8.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	32	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	27	35	A	2	8.0
BSC-CS111T	MATHEMATICAL STATISTICS	10	29	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	15	25	B	2	6.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	23	35	A	2	8.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	14	18	32	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	27	37	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	12	24	36	A	2	8.0	BSC-CS402T	NOSQL	13	32	45	O	2	10.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	30	40	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	34	46	O	2	10.0
BSC-CS304T	GROUPS AND CODING THEORY	13	17	30	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	22	34	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	11	21	32	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	13	21	34	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	10	22	32	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	34	48	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	24	36	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	30	42	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	10	20	30	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	26	36	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	29	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	33	41	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	28	39	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	21	34	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	26	39	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	13	29	42	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	26	39	A+	2	9.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	30	43	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	32	43	A+	2	9.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	13	28	41	A+	2	9.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	30	43	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	29	42	A+	2	9.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	19	30	A	2	8.0								
BSC-CS506T	CORE JAVA	14	32	46	O	2	10.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	32	46	O	2	10.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	26	40	A+	2	9.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	30	44	A+	2	9.0								
BSC-CS510	REACT JS	14	33	47	O	2	10.0								
BSC-CS501T	OPERATING SYSTEMS - I	13	26	39	A+	2	9.0								
BSC-CS511P	REACT JS PRACTICAL	14	33	47	O	2	10.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	24	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	17	30	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	28	39	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	11	24	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	14	25	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	34	46	O	2	10.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	13	33	46	O	2	10.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	29	42	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	30	40	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	20	32	A	2	8.0
BSC-CS611P	PROJECT	9	29	38	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.55 (2):7.14 (3):8.38 (4):8.92 (5):9.27 (6):8.82 TOTAL CREDITS : 140/140 GRADE POINTS:1193 TOT.MARKS : 2697/3600 (74.92%)

CGPA :8.51 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100821 Name : GHODAKE PRIYANKA PRADIP**  
**Mother's Name : BHARATI**

**Eligibility No. 12021141277**

**PRN No. AU00002326**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	32	44	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	21	32	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	34	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	17	25	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	17	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	20	30	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	20	32	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	15	25	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	24	38	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	17	27	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	33	48	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	32	44	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	22	31	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	27	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	8	12	20	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	29	41	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	29	42	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	28	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	23	34	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	24	35	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	24	33	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	14	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	29	41	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	15	25	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	24	34	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	28	38*	A+	2	9.0	BSC-CS402T	NOSQL	12	25	37	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	23	35	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	29	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	20	35	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	28	43	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	21	35	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	23	35	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	32	47	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	22	35	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	27	39	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	22	33	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	24	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	28	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	30	41	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	32	43	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	21	33	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	16	30	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	26	38	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	20	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	29	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	24	34	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	20	31	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	23	35	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	19	32	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	22	36	A	2	8.0									
BSC-CS506T	CORE JAVA	10	26	36	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	24	34	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	28	41	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	9	25	34	A	2	8.0									
BSC-CS510	REACT JS	12	30	42	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	14	26	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	13	27	40	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	22	34	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	19	30	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	20	32	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	13	28	41	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	13	28	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	30	40	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	19	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	23	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	20	32	A	2	8.0
BSC-CS611P	PROJECT	10	22	32	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.30 (2):7.48 (3):8.38 (4):8.54 (5):8.09 (6):8.18 TOTAL CREDITS : 140/140 GRADE POINTS:1145 TOT.MARKS : 2565/3600 (71.25%)

CGPA :8.16 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100822      Name : PATHARE KOMAL RAJENDRA**  
**Mother's Name : SANGITA**

**Eligibility No. 12021141303**

**PRN No. AU00002327**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	35	46	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	28	40	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	32	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	20	31	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	14	18	32	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	25	37	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	13	32	45	O	2	10.0	BSC-CS204T	LINEAR ALGEBRA	9	19	28	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	31	45	O	2	10.0	BSC-CS205T	GRAPH THEORY	11	23	34	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	31	43	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	32	47	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	34	47	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	31	39	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	14	25	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	30	43	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	29	40	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	32	44	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	27	40	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	31	42	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	26	35	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	27	38	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	23	33	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	15	25	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	27	39	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	19	31	A	2	8.0	BSC-CS402T	NOSQL	13	27	40	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	21	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	29	40	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	19	30	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	18	30	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	16	27	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	12	21	33	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	13	31	44	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	35	49	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	20	31	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	17	28	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	26	39	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	29	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	31	44	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	28	37	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	28	39	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	26	39	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	12	30	42	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	24	36	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	22	34	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	20	32	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	33	45	O	2	10.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	21	33	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	19	31	A	2	8.0									
BSC-CS506T	CORE JAVA	14	33	47	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	17	26	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	22	34	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	23	35	A	2	8.0									
BSC-CS510	REACT JS	12	31	43	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	19	32	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	10	26	36	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	29	42	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	26	38	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	25	38	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	26	38	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	29	43	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	29	42	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	19	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	27	40	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	28	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	27	40	A+	2	9.0
BSC-CS611P	PROJECT	10	27	37	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.27 (2):8.27 (3):8.15 (4):8.69 (5):8.27 (6):8.82 TOTAL CREDITS : 140/140 GRADE POINTS:1200 TOT.MARKS : 2700/3600 (75.00%)

CGPA :8.58 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100823      Name : GARUDKAR DNYANESHWAR VISHNU      Eligibility No. 12021141302      PRN No. AU00002328**  
**Mother's Name : MEERABAI**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	32	43	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	15	26	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	25	36	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	14	23	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	15	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	17	25	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	10	21	31	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	21	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	19	30	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	27	36	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	23	31	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	20	30	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20*	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	17	24	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	15	25	B	2	6.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	27	39	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	20	32	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	21	32	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	19	28*	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	8	16	24*	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	14	25	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	9	18	27*	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	27	37	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	14	22	C	2	5.0	BSC-CS402T	NOSQL	13	21	34	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	15	26	B	2	6.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	18	29	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	10	14	24	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	14	26	B	2	6.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	25	39*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	10	14	24	C	2	5.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	20	34	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	14	20	D	2	4.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	21	33*	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	9	15	24	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	19	29	B+	2	7.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	18	26	B	2	6.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	20	31	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	22	28	B+	2	7.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	10	30	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	8	22	30*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	20	33*	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	15	27*	B+	2	7.0	BSC-CS412T	CORE PYTHON	11	19	30	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	23	34	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	16	28	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	22	33*	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	9	27	36	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	14	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	15	26	B	2	6.0									
BSC-CS506T	CORE JAVA	9	29	38	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	22	33	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	8	22	30	A	2	8.0									
BSC-CS510	REACT JS	10	22	32	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	9	25	34*	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	24	36	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	17	28	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	15	26	B	2	6.0
BSC-CS603T	DATA ANALYTICS	9	21	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	19	30	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	24	35	A	2	8.0
BSC-CS606T	ADVANCED JAVA	9	21	30	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	18	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	17	27	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	19	28	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	9	22	31	A	2	8.0
BSC-CS611P	PROJECT	9	18	27	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.57 (2):6.50 (3):6.31 (4):7.54 (5):7.73 (6):7.36 TOTAL CREDITS : 140/140 GRADE POINTS:1002 TOT.MARKS : 2153/3600 (59.81%)

CGPA :7.17 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100824 Name : SHINDE SWAPNIL SHOBHACHAND**  
**Mother's Name : MANGAL**

**Eligibility No. 12021141330**

**PRN No. AU00002329**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	27	36	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	8	18	26	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	9	26	35	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	22	31	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	15	23*	C	2	5.0	
BSC-CS104T	MATRIX ALGEBRA	10	14	24	C	2	5.0	BSC-CS204T	LINEAR ALGEBRA	10	15	25	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	23	34*	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	27	36	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	18	28	B+	2	7.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	8	22	30	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	29	36	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	15	23	C	2	5.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	25	35	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	19	28	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	8	24	32	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	25	33	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	8	22	30*	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	19	28	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	20	30	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	30	43*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	8	29	37	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	16	24	C	2	5.0	BSC-CS402T	NOSQL	13	23	36	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	20	32	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	18	26	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	18	28	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	32	41*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	10	14	24	C	2	5.0	
BSC-CS306T	MATHEMATICS PRACTICAL	9	24	33	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	23	35	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	14	22	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	24	35	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	9	15	24	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	26	37	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	32	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	10	22	32	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	29	38	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	11	26	37*	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	11	17	28*	B+	2	7.0	BSC-CS412T	CORE PYTHON	10	22	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	20	30	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	19	29	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	16	27	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	28	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	16	28	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	18	28	B+	2	7.0									
BSC-CS506T	CORE JAVA	10	29	39	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	20	31	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	22	34	A	2	8.0									
BSC-CS510	REACT JS	11	29	40	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	26	37*	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	12	20	32	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	15	25	B	2	6.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	17	27	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	8	21	29	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	10	22	32	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	28	40	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	28	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	19	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	18	29	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	21	31	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	8	24	32	A	2	8.0
BSC-CS611P	PROJECT	10	27	37	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.16 (2):6.82 (3):7.23 (4):7.92 (5):7.82 (6):7.73 TOTAL CREDITS : 140/140 GRADE POINTS:1044 TOT.MARKS : 2253/3600 (62.58%)

CGPA :7.45 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100825      Name : MARKAD SUPRIYA ADINATH**  
**Mother's Name : SUNITA**

**Eligibility No. 12021141333**

**PRN No. AU00002330**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	27	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	23	35	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	31	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	21	32	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	20	29	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	24	35	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	11	28	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	15	26	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	31	44	A+	2	9.0	BSC-CS205T	GRAPH THEORY	14	29	43	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	8	33	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	28	36	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	28	39	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	17	27	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	16	24	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	28	40	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	31	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	30	43	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	29	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	21	31	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	13	26	39	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	24	34	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	15	25	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	28	41	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	23	35	A	2	8.0	BSC-CS402T	NOSQL	12	32	44	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	23	38	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	20	30	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	13	29	42	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	12	26	38	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	33	48	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	34	48	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	23	34	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	28	39	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	21	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	30	42	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	29	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	25	38	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	29	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	29	38	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	19	30	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	30	44	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	28	42	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	23	35	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	25	35	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	26	39	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	29	41	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	20	33	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	15	27	B+	2	7.0									
BSC-CS506T	CORE JAVA	12	31	43	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	18	26	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	26	40	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	27	40	A+	2	9.0									
BSC-CS510	REACT JS	10	31	41	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	21	33	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	26	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	23	34	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	20	31	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	28	39	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	11	29	40	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	29	41	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	23	36	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	26	37	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	26	38	A+	2	9.0
BSC-CS611P	PROJECT	10	21	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.45 (2):7.77 (3):8.46 (4):8.85 (5):8.36 (6):8.45 TOTAL CREDITS : 140/140 GRADE POINTS:1177 TOT.MARKS : 2647/3600 (73.53%)

CGPA :8.39 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100826      Name : NARALE PRIYANSHU POPAT**  
**Mother's Name : SHITAL**

**Eligibility No. 12021141305**

**PRN No. AU00002331**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	27	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	19	31	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	30	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	20	29	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	20	32	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	30	42	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	11	28	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	16	25	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	18	29	B+	2	7.0	BSC-CS205T	GRAPH THEORY	11	18	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	28	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	24	31	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	9	33	42	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	8	20	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	18	28	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	22	34	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	16	27	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	27	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	20	29	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	15	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	21	31	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	26	37*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	24	36	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	21	32	A	2	8.0	BSC-CS402T	NOSQL	13	23	36	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	21	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	30	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	10	17	27	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	14	25	B	2	6.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	19	31	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	15	27	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	11	23	34	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	31	44	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	14	26	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	24	36	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	11	14	25	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	23	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	9	31	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	24	36	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	18	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	23	37	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	26	40	A+	2	9.0	BSC-CS412T	CORE PYTHON	14	23	37	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	25	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	21	33	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	24	35	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	29	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	20	32	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	15	27	B+	2	7.0									
BSC-CS506T	CORE JAVA	14	33	47	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	18	29	B+	2	7.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	23	36	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	25	38	A+	2	9.0									
BSC-CS510	REACT JS	12	26	38	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	15	27	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	13	27	40	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	28	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	26	38	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	21	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	25	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	26	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	27	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	12	26	38	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	29	39	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	28	41	A+	2	9.0
BSC-CS611P	PROJECT	10	23	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.02 (2):7.23 (3):7.92 (4):8.15 (5):8.27 (6):8.73 TOTAL CREDITS : 140/140 GRADE POINTS:1128 TOT.MARKS : 2480/3600 (68.89%)

CGPA :8.05 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100827      Name : ATHARE ANUJA SANDIP**  
**Mother's Name : SUNITA**

**Eligibility No. 12021141253**

**PRN No. AU00002332**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	29	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	25	38	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	29	40	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	20	31	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	23	35	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	14	29	43	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	13	24	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	12	18	30	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	28	41	A+	2	9.0	BSC-CS205T	GRAPH THEORY	13	23	36	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	34	47	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	24	36	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	18	26	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	25	36	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	19	30	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	26	37	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	29	38	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	29	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	19	30	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	27	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	19	30	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	21	32	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	21	33	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	21	32	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	27	40	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	22	34	A	2	8.0	BSC-CS402T	NOSQL	12	31	43	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	17	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	27	39	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	14	28	42	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	26	41	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	13	19	32	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	13	25	38	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	14	25	39	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	32	47	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	15	26	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	27	40	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	10	15	25	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	23	35	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	24	32	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	28	40	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	31	43	A+	2	9.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	30	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	21	35	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	22	36	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	32	45	O	2	10.0	BSC-CS412T	CORE PYTHON	12	23	35	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	23	33	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	18	30	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	25	35	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	17	30	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	17	28	B+	2	7.0									
BSC-CS506T	CORE JAVA	10	33	43	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	22	33	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	27	40	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	28	38	A+	2	9.0									
BSC-CS510	REACT JS	12	29	41	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	20	30	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	27	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	24	37	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	12	18	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	24	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	24	37	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	31	42	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	22	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	28	41	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	25	37	A+	2	9.0
BSC-CS611P	PROJECT	12	25	37	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.75 (2):8.20 (3):8.08 (4):8.77 (5):8.36 (6):8.55 TOTAL CREDITS : 140/140 GRADE POINTS:1183 TOT.MARKS : 2615/3600 (72.64%)

CGPA :8.45 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100828      Name : DARKUNDE SACHIN BALASAHEB**  
**Mother's Name : SUNITA**

**Eligibility No. 12021141287**

**PRN No. AU00002333**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	33	46	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	30	42	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	31	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	25	36	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	29	40	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	14	33	47	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	14	32	46	O	2	10.0	BSC-CS204T	LINEAR ALGEBRA	10	18	28	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	32	43	A+	2	9.0	BSC-CS205T	GRAPH THEORY	12	17	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	30	42	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	33	48	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	19	29	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	32	44	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	18	28	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	25	35	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	23	32	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	14	32	46	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	22	34	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	13	27	40	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	20	31	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	33	47	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	22	32	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	19	31	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	14	24	38	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	26	37	A+	2	9.0	BSC-CS402T	NOSQL	13	32	45	O	2	10.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	24	34	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	34	46	O	2	10.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	31	40*	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	23	38	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	14	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	12	29	41	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	22	34	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	31	46	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	17	30	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	25	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	28	40	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	25	38	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	30	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	25	37	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	29	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	25	35	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	18	28	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	21	35	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	29	41	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	26	38	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	31	43	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	24	35	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	18	29	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	25	37	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	16	28	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	23	32	A	2	8.0									
BSC-CS506T	CORE JAVA	10	31	41	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	24	34	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	28	42	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	23	33	A	2	8.0									
BSC-CS510	REACT JS	12	28	40	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	24	36*	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	13	27	40	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	20	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	16	28	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	10	22	32	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	19	31	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	23	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	24	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	28	38	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	23	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	17	27	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	11	21	32	A	2	8.0
BSC-CS611P	PROJECT	12	23	35	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.34 (2):8.00 (3):8.31 (4):9.00 (5):8.27 (6):7.91 TOTAL CREDITS : 140/140 GRADE POINTS:1188 TOT.MARKS : 2654/3600 (73.72%)

CGPA :8.47 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100829      Name : GAIKWAD SHUBHANGI VISHNU**  
**Mother's Name : SHAILA**

**Eligibility No. 12021141256**

**PRN No. AU00002334**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	22	33	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	20	31	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	9	26	35	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	24	33	A	2	8.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	19	29	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	21	32	A	2	8.0
BSC-CS104T	MATRIX ALGEBRA	11	22	33	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	16	26	B	2	6.0
BSC-CS105T	DISCRETE MATHEMATICS	11	17	28	B+	2	7.0	BSC-CS205T	GRAPH THEORY	10	18	28	B+	2	7.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	29	40	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	32	47	O	2	10.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	33	44	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	20	29	B+	2	7.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	25	37	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	18	28	B+	2	7.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	17	25	B	2	6.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	27	38	A+	2	9.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	26	38	A+	2	9.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	25	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	22	33	A	2	8.0
BSC-CS112P	STATISTICS-PRACTICAL - I	14	34	48	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	27	38	A+	2	9.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	16	27	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	24	35	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	10	17	27	B+	2	7.0	BSC-CS402T	NOSQL	13	28	41	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	18	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	16	28	B+	2	7.0
BSC-CS304T	GROUPS AND CODING THEORY	10	15	25	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	30	45	O	2	10.0
BSC-CS305T	NUMERICAL TECHNIQUES	14	15	29	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	13	25	38	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	12	24	36	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	17	29	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	30	42	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	12	22	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	32	42	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	28	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	28	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	24	33	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	22	34	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	22	35	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	13	27	40	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	25	36	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	28	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	27	39	A+	2	9.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	12	22	34	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	27	38	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	22	35	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	27	38	A+	2	9.0								
BSC-CS506T	CORE JAVA	12	33	45	O	2	10.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	28	39	A+	2	9.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	28	41	A+	2	9.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	8	24	32	A	2	8.0								
BSC-CS510	REACT JS	9	29	38	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	11	14	25	B	2	6.0								
BSC-CS511P	REACT JS PRACTICAL	12	26	38	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	26	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	19	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	24	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	23	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	32	44	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	31	41	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	24	37	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	24	37	A+	2	9.0
BSC-CS611P	PROJECT	13	22	35	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.16 (2):7.91 (3):7.85 (4):8.62 (5):8.55 (6):8.45 TOTAL CREDITS : 140/140 GRADE POINTS:1156 TOT.MARKS : 2556/3600 (71.00%)

CGPA :8.26 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100830 Name : GAIKWAD KOMAL SUBHASH**  
**Mother's Name : MANGAL**

**Eligibility No. 12021141329**

**PRN No. AU00002335**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	25	35	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	26	38	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	15	26	B	2	6.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	12	30	42	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	23	33	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	25	36	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	10	20	30	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	11	23	34	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	20	31	A	2	8.0	BSC-CS205T	GRAPH THEORY	12	17	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	30	42	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	33	48	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	20	31	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	17	27	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	23	34	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	25	36	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	16	23	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	26	38	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	9	21	30	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	29	42	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	17	28	B+	2	7.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	25	36	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	26	37	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	30	40	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	27	40	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	26	39	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	14	23	37	A+	2	9.0	BSC-CS402T	NOSQL	12	30	42	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	24	35	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	13	30	43	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	28	43	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	34	49	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	23	37	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	15	29	44	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	33	48	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	23	36	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	27	40	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	13	27	40	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	27	38	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	28	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	10	33	43	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	23	32	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	24	36	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	25	38	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	28	41	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	28	39	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	25	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	27	40	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	26	38	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	29	42	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	26	38	A+	2	9.0									
BSC-CS506T	CORE JAVA	12	33	45	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	27	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	24	38	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	8	25	33	A	2	8.0									
BSC-CS510	REACT JS	10	30	40	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	21	33	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	11	30	41	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	28	41	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	30	43	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	14	28	42	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	31	43	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	31	45	O	2	10.0
BSC-CS606T	ADVANCED JAVA	13	33	46	O	2	10.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	19	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	23	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	14	25	39	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	14	28	42	A+	2	9.0
BSC-CS611P	PROJECT	12	22	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.70 (2):8.36 (3):8.85 (4):8.92 (5):8.91 (6):8.82 TOTAL CREDITS : 140/140 GRADE POINTS:1206 TOT.MARKS : 2728/3600 (75.78%)

CGPA :8.59 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100831 Name : BORUDE NEHA SANTOSH**  
**Mother's Name : MANGAL**

**Eligibility No. 12021141335**

**PRN No. AU00002336**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	28	38	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	30	42	A+	2	9.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	29	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	12	28	40	A+	2	9.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	19	31	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	25	37	A+	2	9.0
BSC-CS104T	MATRIX ALGEBRA	13	27	40	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	21	31	A	2	8.0
BSC-CS105T	DISCRETE MATHEMATICS	13	29	42	A+	2	9.0	BSC-CS205T	GRAPH THEORY	13	25	38	A+	2	9.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	14	33	47	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	27	41	A+	2	9.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	30	42	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	28	38	A+	2	9.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	32	45	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	24	35	A	2	8.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	19	28	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	30	40	A+	2	9.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	35	47	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	30	43	A+	2	9.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	29	40	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	24	36	A	2	8.0
BSC-CS112P	STATISTICS-PRACTICAL - I	14	34	48	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	24	34	A	2	8.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	21	33	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	30	40	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	12	22	34	A	2	8.0	BSC-CS402T	NOSQL	12	31	43	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	22	34	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	27	39	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	14	26	40	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	31	46	O	2	10.0
BSC-CS305T	NUMERICAL TECHNIQUES	14	29	43	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	13	27	40	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	14	35	49	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	27	42	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	19	32	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	29	41	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	13	23	36	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	26	37	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	28	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	23	34	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	32	45	O	2	10.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	11	29	40	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	28	41	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	21	34	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	13	29	42	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	26	38	A+	2	9.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	22	34	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	12	25	37	A+	2	9.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	32	44	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	22	36	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	29	42	A+	2	9.0								
BSC-CS506T	CORE JAVA	12	33	45	O	2	10.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	24	34	A	2	8.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	23	35	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	28	40	A+	2	9.0								
BSC-CS510	REACT JS	13	30	43	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	12	22	34	A	2	8.0								
BSC-CS511P	REACT JS PRACTICAL	12	29	41	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	28	40	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	24	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	26	37	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	11	29	40	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	30	44	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	31	43	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	18	26	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	22	34	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	26	38	A+	2	9.0
BSC-CS611P	PROJECT	12	18	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.09 (2):8.66 (3):8.77 (4):8.85 (5):8.73 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1225 TOT.MARKS : 2793/3600 (77.58%)

CGPA :8.74 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100832 Name : SAKHALA DHANESH JUGALKISHOR**  
**Mother's Name : YOGITA**

**Eligibility No. 12021141299**

**PRN No. AU00002337**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	35	47	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	25	35	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	34	47	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	12	20	D	2	4.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	27	37	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	25	37	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	14	29	43	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	25	39	A+	2	9.0	BSC-CS205T	GRAPH THEORY	13	17	30	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	32	45	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	27	40	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	35	48	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	11	14	25	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	35	47	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	15	25	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	32	45	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	33	44	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	34	46	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	22	31	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	24	35	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	19	28	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	13	28	41	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	25	37	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	25	37	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	30	43	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	25	35*	A	2	8.0	BSC-CS402T	NOSQL	14	30	44	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	26	37	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	27	39	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	12	20	32	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	24	37	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	25	39	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	14	35	49	O	2	10.0	
BSC-CS306T	MATHEMATICS PRACTICAL	14	27	41	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	34	49	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	20	34	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	25	37	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	10	17	27	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	26	38	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	26	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	14	31	45	O	2	10.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	12	27	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	20	33	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	24	37	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	29	42	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	27	39	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	26	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	32	44	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	20	33	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	29	43	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	22	35	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	25	39	A+	2	9.0									
BSC-CS506T	CORE JAVA	14	32	46	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	25	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	25	38	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	33	47	O	2	10.0									
BSC-CS510	REACT JS	14	29	43	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	19	32	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	14	32	46	O	2	10.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	25	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	24	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	25	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	27	39	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	13	31	44	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	29	42	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	13	31	44	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	30	42	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	11	23	34	A	2	8.0
BSC-CS611P	PROJECT	11	21	32	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.52 (2):7.20 (3):8.62 (4):9.08 (5):9.00 (6):8.64 TOTAL CREDITS : 140/140 GRADE POINTS:1216 TOT.MARKS : 2772/3600 (77.00%)

CGPA :8.68 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100834 Name : MULE AISHWARYA SHASHIKANT**  
**Mother's Name : SULBHA**

**Eligibility No. 12021141255**

**PRN No. AU00002339**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	27	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	8	28	36	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	30	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	21	30*	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	30	41	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	18	28	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	14	29	43	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	16	25	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	27	41	A+	2	9.0	BSC-CS205T	GRAPH THEORY	11	26	37	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	30	43	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	32	47	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	14	24	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	32	45	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	31	43	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	33	46	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	30	40	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	35	47	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	14	27	41	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	13	31	44	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	13	30	43	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	30	44	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	34	44	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	22	33	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	25	37	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	27	39	A+	2	9.0	BSC-CS402T	NOSQL	12	29	41	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	24	35	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	26	37	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	22	37	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	21	32	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	16	25	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	14	22	36	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	32	47	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	34	47	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	22	35	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	14	25	39	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	27	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	28	41	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	31	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	28	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	30	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	29	40	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	26	38	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	27	40	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	28	40	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	22	33	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	25	38	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	30	43	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	29	42	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	23	34	A	2	8.0									
BSC-CS506T	CORE JAVA	12	33	45	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	18	26	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	22	35	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	27	40	A+	2	9.0									
BSC-CS510	REACT JS	12	32	44	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	18	31	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	13	30	43	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	31	43	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	26	39	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	22	35	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	28	39	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	13	28	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	30	42	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	19	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	28	40	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	25	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	25	38	A+	2	9.0
BSC-CS611P	PROJECT	11	23	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.32 (2):8.11 (3):8.62 (4):8.85 (5):8.55 (6):8.64 TOTAL CREDITS : 140/140 GRADE POINTS:1216 TOT.MARKS : 2788/3600 (77.44%)

CGPA :8.68 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100835      Name : MARKAD SAGAR DADASAHEB**  
**Mother's Name : JAYASHREE**

**Eligibility No. 12021141311**

**PRN No. AU00002340**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	34	45	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	17	29	B+	2	7.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	30	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	17	25	B	2	6.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	21	30	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	32	44	A+	2	9.0
BSC-CS104T	MATRIX ALGEBRA	13	22	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	18	28	B+	2	7.0
BSC-CS105T	DISCRETE MATHEMATICS	11	25	36	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	15	25*	B	2	6.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	32	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	17	24*	C	2	5.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	27	37	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	22	33	A	2	8.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	17	25	B	2	6.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	25	36	A	2	8.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	24	35	A	2	8.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	28	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	20	29	B+	2	7.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	17	26	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	21	32	A	2	8.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	27	37*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	23	34	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	9	19	28	B+	2	7.0	BSC-CS402T	NOSQL	12	26	38	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	21	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	19	31	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	12	24	36	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	14	26	B	2	6.0
BSC-CS305T	NUMERICAL TECHNIQUES	12	14	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	11	21	32	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	13	26	39	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	26	40	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	16	28	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	22	33	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	12	24	36	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	26	39	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	28	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	25	33	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	31	40	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	20	32	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	24	38	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	14	25	39	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	27	39	A+	2	9.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	21	31	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	12	29	41	A+	2	9.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	26	38	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	25	37*	A+	2	9.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	17	29	B+	2	7.0								
BSC-CS506T	CORE JAVA	10	33	43	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	25	37	A+	2	9.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	23	36	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	22	34	A	2	8.0								
BSC-CS510	REACT JS	10	31	41	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	12	20	32	A	2	8.0								
BSC-CS511P	REACT JS PRACTICAL	11	28	39	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	21	32	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	19	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	21	33	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	23	34	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	28	40	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	29	40	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	17	25	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	23	36	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	26	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	24	36	A	2	8.0
BSC-CS611P	PROJECT	10	24	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.32 (2):6.95 (3):8.08 (4):8.31 (5):8.55 (6):8.00 TOTAL CREDITS : 140/140 GRADE POINTS:1126 TOT.MARKS : 2483/3600 (68.97%)

CGPA :8.04 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100836 Name : TAMBE ABHIJIT SAMBHAJI**  
**Mother's Name : PRAMILA**

**Eligibility No. 12021141317**

**PRN No. AU00002341**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	19	29	B+	2	7.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	17	27	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	29	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	14	22	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	19	29	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	15	23*	C	2	5.0	
BSC-CS104T	MATRIX ALGEBRA	12	24	36	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	19	28	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	29	41	A+	2	9.0	BSC-CS205T	GRAPH THEORY	11	17	28*	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	31	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	17	23*	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	26	37	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	7	22	29	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	33	42	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	17	25	B	2	6.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	13	29	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	15	23	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	27	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	18	27	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	16	25	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	24	34	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	26	37*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	24	37	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	15	23	C	2	5.0	BSC-CS402T	NOSQL	12	23	35	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	18	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	22	34	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	24	33	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	7	22	29	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	19	28*	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	7	22	29	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	8	24	32*	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	9	20	29	B+	2	7.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	28	37*	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	22	34	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	16	24	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	31	40	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	22	32	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	23	32	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	25	35	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	23	36*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	11	26	37	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	11	19	30	A	2	8.0	BSC-CS412T	CORE PYTHON	13	23	36	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	26	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	29	41	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	15	26	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	25	35	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	23	33*	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	19	30	A	2	8.0									
BSC-CS506T	CORE JAVA	11	24	35	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	9	17	26	B	2	6.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	16	26	B	2	6.0									
BSC-CS510	REACT JS	9	18	27	B+	2	7.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	20	31*	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	15	27	B+	2	7.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	9	15	24	C	2	5.0
BSC-CS602T	INTERNET PROGRAMMING - II	9	15	24	C	2	5.0
BSC-CS603T	DATA ANALYTICS	11	14	25	B	2	6.0
BSC-CS604T	COMPILER CONSTRUCTION	9	22	31	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	8	20	28	B+	2	7.0
BSC-CS606T	ADVANCED JAVA	10	24	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	15	24	C	2	5.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	23	34	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	8	19	27	B+	2	7.0
BSC-CS611P	PROJECT	10	21	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.25 (2):6.20 (3):7.62 (4):8.08 (5):7.00 (6):6.73 TOTAL CREDITS : 140/140 GRADE POINTS:1028 TOT.MARKS : 2233/3600 (62.03%)

CGPA :7.31 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100837      Name : DIWATE VAIBHAV DEVIDAS**  
**Mother's Name : GITANJALI**

**Eligibility No. 12021141349**

**PRN No. AU00002342**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	32	44	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	16	27	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	26	37	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	19	29	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	13	22	35	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	27	40	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	12	32	44	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	20	31*	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	32	45	O	2	10.0	BSC-CS205T	GRAPH THEORY	14	17	31	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	10	34	44	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	15	25*	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	7	34	41	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	18	24	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	16	23	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	31	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	25	36	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	28	40	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	22	33	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	33	44	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	23	35*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	27	40	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	14	25	B	2	6.0	BSC-CS402T	NOSQL	13	29	42	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	22	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	29	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	14	25	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	14	25	B	2	6.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	21	32	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	11	20	31	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	13	23	36	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	28	41	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	26	39*	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	18	30	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	27	40	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	29	37	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	30	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	17	27	B+	2	7.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	21	33	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	22	36	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	26	39	A+	2	9.0	BSC-CS412T	CORE PYTHON	10	23	33	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	28	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	27	37	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	8	18	26	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	18	29	B+	2	7.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	14	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	8	21	29	B+	2	7.0									
BSC-CS506T	CORE JAVA	12	29	41	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	24	35	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	23	35	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	26	38	A+	2	9.0									
BSC-CS510	REACT JS	10	31	41	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	15	25	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	11	32	43	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	21	32	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	23	35	A	2	8.0
BSC-CS603T	DATA ANALYTICS	10	25	35	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	31	43	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	27	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	24	37	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	19	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	20	31	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	18	30	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	25	35	A	2	8.0
BSC-CS611P	PROJECT	12	28	40	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.57 (2):7.36 (3):8.08 (4):8.31 (5):7.64 (6):8.27 TOTAL CREDITS : 140/140 GRADE POINTS:1127 TOT.MARKS : 2512/3600 (69.78%)

CGPA :8.04 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100838      Name : ANDHALE KRUSHNA SUNIL**  
**Mother's Name : VARSHA**

**Eligibility No. 12021141316**

**PRN No. AU00002343**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	29	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	15	28	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	27	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	12	15	27	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	22	32	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	27	40	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	11	28	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	20	31*	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	31	44	A+	2	9.0	BSC-CS205T	GRAPH THEORY	12	18	30	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	30	42	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	32	44	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	11	18	29	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	33	46	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	17	27	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	20	29	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	24	34	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	35	46	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	23	35	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	28	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	16	25	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	24	35	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	13	24	37	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	14	26	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	26	39	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	14	26	B	2	6.0	BSC-CS402T	NOSQL	13	28	41	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	18	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	28	40	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	10	27	37*	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	23	36	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	13	17	30	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	20	32	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	9	20	29	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	29	44	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	24	35*	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	24	37	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	13	20	33	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	29	40	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	30	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	30	42	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	26	35	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	32	43	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	22	35*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	24	36	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	27	40	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	22	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	26	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	27	38	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	18	31	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	22	34	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	14	28	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	19	30	A	2	8.0									
BSC-CS506T	CORE JAVA	13	32	45	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	30	43	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	30	44	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	28	41	A+	2	9.0									
BSC-CS510	REACT JS	13	29	42	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	17	29	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	13	30	43	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	20	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	18	30	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	22	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	28	39	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	11	26	37	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	27	40	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	29	39	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	9	22	31	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	14	30	44	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	11	27	38	A+	2	9.0
BSC-CS611P	PROJECT	13	27	40	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.86 (2):7.73 (3):7.85 (4):8.69 (5):8.45 (6):8.64 TOTAL CREDITS : 140/140 GRADE POINTS:1171 TOT.MARKS : 2608/3600 (72.44%)

CGPA :8.37 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100840 Name : CHAUDHARI PRATHAMESH SATYAN**  
**Mother's Name : VAISHALI**

**Eligibility No. 12021141315**

**PRN No. AU00002345**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	24	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	17	28*	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	27	40	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	24	33*	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	17	29	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	10	17	27	B+	2	7.0	BSC-CS204T	LINEAR ALGEBRA	9	16	25*	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	22	34	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	14	23*	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	14	24	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	7	31	38	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	14	20*	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	25	36	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	15	21*	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	18	27	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	22	28	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	25	37	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	14	24	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	25	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	20	29*	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	17	29	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	8	15	23	C	2	5.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	25	37	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	7	17	24	C	2	5.0	BSC-CS402T	NOSQL	13	26	39	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	25	35	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	27	38	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	27	35*	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	15	25	B	2	6.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	25	33*	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	7	14	21	D	2	4.0	
BSC-CS306T	MATHEMATICS PRACTICAL	8	22	30*	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	17	29	B+	2	7.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	14	22	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	8	19	27	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	26	38	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	22	30	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	29	41	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	26	37*	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	12	27	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	14	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	19	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	9	14	23	C	2	5.0	BSC-CS412T	CORE PYTHON	11	26	37	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	30	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	28	40	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	15	26	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	8	22	30	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	14	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	17	26	B	2	6.0									
BSC-CS506T	CORE JAVA	9	29	38	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	18	27	B+	2	7.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	25	38	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	9	22	31	A	2	8.0									
BSC-CS510	REACT JS	12	26	38	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	18	28*	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	12	27	39	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	9	16	25	B	2	6.0
BSC-CS602T	INTERNET PROGRAMMING - II	9	14	23	C	2	5.0
BSC-CS603T	DATA ANALYTICS	8	19	27	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	8	25	33	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	10	23	33	A	2	8.0
BSC-CS606T	ADVANCED JAVA	12	26	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	17	25	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	21	32	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	16	26	B	2	6.0
BSC-CS610T	SOFTWARE TESTING	10	24	34	A	2	8.0
BSC-CS611P	PROJECT	12	18	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.70 (2):6.00 (3):7.00 (4):8.15 (5):7.64 (6):7.18 TOTAL CREDITS : 140/140 GRADE POINTS:1022 TOT.MARKS : 2213/3600 (61.47%)

CGPA :7.28 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100842      Name : WADE SHRUTI RAHUL**  
**Mother's Name : SWATI**

**Eligibility No. 12021141251**

**PRN No. AU00002347**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	29	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	25	38	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	32	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	12	28	40	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	30	40	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	28	40	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	14	27	41	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	12	30	42	A+	2	9.0	
BSC-CS105T	DISCRETE MATHEMATICS	15	32	47	O	2	10.0	BSC-CS205T	GRAPH THEORY	14	27	41	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	33	46	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	28	42	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	12	32	44	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	35	47	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	24	36	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	14	34	48	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	33	46	O	2	10.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	35	47	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	31	44	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	27	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	33	45	O	2	10.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	31	45	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	14	35	49	O	2	10.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	25	37	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	26	37	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	14	29	43	A+	2	9.0	BSC-CS402T	NOSQL	13	29	42	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	29	41	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	29	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	25	40	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	32	45	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	15	31	46	O	2	10.0	BSC-CS405T	OPERATION RESEARCH	14	28	42	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	32	46	O	2	10.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	14	31	45	O	2	10.0	
BSC-CS308T	COMPUTER NETWORKING	15	21	36	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	29	42	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	30	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	32	44	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	33	43	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	23	35	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	24	38	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	31	44	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	28	40	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	25	37	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	14	24	38	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	28	42	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	26	39	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	20	33	A	2	8.0									
BSC-CS506T	CORE JAVA	14	30	44	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	17	31	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	23	34	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	30	44	A+	2	9.0									
BSC-CS510	REACT JS	12	32	44	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	26	39	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	14	30	44	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	30	41	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	14	28	42	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	27	40	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	13	23	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	14	31	45	O	2	10.0
BSC-CS606T	ADVANCED JAVA	14	29	43	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	28	39	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	28	40	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	27	40	A+	2	9.0
BSC-CS611P	PROJECT	10	28	38	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.57 (2):9.16 (3):9.08 (4):9.15 (5):8.73 (6):9.00 TOTAL CREDITS : 140/140 GRADE POINTS:1276 TOT.MARKS : 2997/3600 (83.25%)

CGPA :9.12 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100843      Name : KARLE PRATIK SAHEBRAO**  
**Mother's Name : RADHIKA**

**Eligibility No. 12021141304**

**PRN No. AU00002348**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	29	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	21	33	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	28	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	19	27	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	17	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	9	17	26	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	13	29	42	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23*	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	32	45	O	2	10.0	BSC-CS205T	GRAPH THEORY	10	16	26	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	25	38	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	32	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	22	29	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	32	43	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	11	22	33	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	30	40	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	32	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	17	26	B	2	6.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	25	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	18	27	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	16	27*	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	21	33*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	27	39	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	18	28	B+	2	7.0	BSC-CS402T	NOSQL	12	22	34	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	26	38	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	17	29	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	27	36*	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	14	28	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	15	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	12	15	27	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	18	25	B	2	6.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	24	39	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	27	35*	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	18	30	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	24	32*	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	30	41	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	19	31	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	29	41	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	27	35	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	24	34	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	18	31	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	10	18	28	B+	2	7.0	BSC-CS412T	CORE PYTHON	12	22	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	26	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	24	34	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	21	32*	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	22	33	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	15	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	16	25	B	2	6.0									
BSC-CS506T	CORE JAVA	10	23	33	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	20	30	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	22	32	A	2	8.0									
BSC-CS510	REACT JS	11	30	41	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	14	26	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	8	26	34	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	16	27	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	19	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	24	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	26	38	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	25	37	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	23	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	19	29	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	20	30	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	20	32	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	25	35	A	2	8.0
BSC-CS611P	PROJECT	10	29	39	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.41 (2):6.82 (3):7.69 (4):8.08 (5):7.55 (6):8.09 TOTAL CREDITS : 140/140 GRADE POINTS:1089 TOT.MARKS : 2365/3600 (65.69%)

CGPA :7.77 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100844      Name : JADHAV ADITYA SANTOSH**  
**Mother's Name : SHOBHA**

**Eligibility No. 12021141274**

**PRN No. AU00002349**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	26	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	18	29	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	25	36	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	18	29	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	21	32	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	11	31	42	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	11	14	25*	B	2	6.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	25	39	A+	2	9.0	BSC-CS205T	GRAPH THEORY	11	17	28	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	23	34	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	32	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	14	21	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	14	23	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	20	29	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	18	28	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	31	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	14	25	39	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	31	42	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	21	33*	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	21	33	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	16	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	26	39	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	24	35	A	2	8.0	BSC-CS402T	NOSQL	13	26	39	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	17	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	13	30	43	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	10	14	24	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	18	30	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	13	14	27	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	10	14	24	C	2	5.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	24	36	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	25	39	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	14	26	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	25	37	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	23	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	29	41	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	20	28	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	22	34	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	33	44	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	31	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	17	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	19	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	25	37	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	28	39	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	32	43	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	21	32	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	21	32	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	22	33	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	23	33	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	27	37	A+	2	9.0									
BSC-CS506T	CORE JAVA	10	28	38	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	28	41	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	22	33	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	25	38	A+	2	9.0									
BSC-CS510	REACT JS	8	28	36	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	14	26	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	10	24	34	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	25	37	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	24	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	24	35	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	25	37	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	27	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	27	37	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	19	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	22	33	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	23	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	8	25	33	A	2	8.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.41 (2):6.82 (3):7.54 (4):8.38 (5):8.18 (6):8.27 TOTAL CREDITS : 140/140 GRADE POINTS:1111 TOT.MARKS : 2442/3600 (67.83%)

CGPA :7.93 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100845**

**Name : RASKAR VAISHNAVI DATTATRAY**

**Eligibility No. 12021141272**

**PRN No. AU00002350**

**Mother's Name :**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	29	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	28	40	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	34	47	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	12	25	37	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	29	39	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	26	38	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	14	28	42	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	22	32	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	32	46	O	2	10.0	BSC-CS205T	GRAPH THEORY	11	19	30	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	33	46	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	33	48	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	32	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	30	39	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	35	47	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	31	44	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	33	47	O	2	10.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	35	47	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	14	26	40	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	27	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	26	38	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	26	37	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	29	41	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	22	34	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	32	42	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	28	41	A+	2	9.0	BSC-CS402T	NOSQL	12	25	37	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	19	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	22	34	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	29	44	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	29	42	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	13	24	37	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	13	27	40	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	14	34	48	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	33	48	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	23	36	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	14	31	45	O	2	10.0	
BSC-CS308T	COMPUTER NETWORKING	13	25	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	30	43	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	28	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	10	31	41	A+	2	9.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	10	32	42	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	23	35	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	28	42	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	30	43	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	28	41	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	28	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	28	39	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	27	40	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	28	42	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	27	40	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	33	47	O	2	10.0									
BSC-CS506T	CORE JAVA	15	30	45	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	26	39	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	26	38	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	28	39	A+	2	9.0									
BSC-CS510	REACT JS	12	31	43	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	28	41	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	14	30	44	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	30	43	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	27	40	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	27	40	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	30	42	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	32	44	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	31	44	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	13	30	43	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	26	38	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	28	39	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	28	41	A+	2	9.0
BSC-CS611P	PROJECT	11	27	38	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.52 (2):8.61 (3):8.77 (4):9.08 (5):9.18 (6):9.00 TOTAL CREDITS : 140/140 GRADE POINTS:1263 TOT.MARKS : 2923/3600 (81.19%)

CGPA :9.03 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100846 Name : SHINDE PRATIK NANDKUMAR**  
**Mother's Name : MANGAL**

**Eligibility No. 12021141282**

**PRN No. AU00002351**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	25	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	8	15	23	C	2	5.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	27	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	14	22	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	28	36	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	11	22	33	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	8	19	27	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	21	32	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	14	23	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	32	44	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	17	27	B+	2	7.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	8	29	37	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	17	24	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	27	38	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	25	31*	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	16	23	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	29	41	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	9	31	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	18	26	B	2	6.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	25	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	16	25	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	14	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	21	33*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	8	25	33	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	23	31*	A	2	8.0	BSC-CS402T	NOSQL	13	21	34	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	22	34	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	16	28	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	24	32	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	22	32	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	30	41*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	10	21	31	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	14	21	D	2	4.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	25	37	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	20	28*	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	10	19	29	B+	2	7.0	
BSC-CS308T	COMPUTER NETWORKING	9	23	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	24	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	32	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	10	26	36	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	30	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	16	28	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	17	30	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	11	14	25	B	2	6.0	BSC-CS412T	CORE PYTHON	10	20	30	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	29	42	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	18	29	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	22	32*	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	28	38*	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	25	36*	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	16	26*	B	2	6.0									
BSC-CS506T	CORE JAVA	10	27	37*	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	26	38*	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503	13	23	36*	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	20	31*	A	2	8.0									
BSC-CS510	REACT JS	9	21	30*	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	18	29*	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	11	30	41*	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	20	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	15	26	B	2	6.0
BSC-CS603T	DATA ANALYTICS	10	24	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	9	24	33	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	27	38	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	25	35	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	25	36	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	18	29	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	25	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	26	36	A	2	8.0
BSC-CS611P	PROJECT	10	27	37	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.02 (2):6.39 (3):7.62 (4):7.92 (5):8.09 (6):7.91 TOTAL CREDITS : 140/140 GRADE POINTS:1073 TOT.MARKS : 2329/3600 (64.69%)

CGPA :7.66 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100849 Name : KHILE PRATHMESH SANTOSH**  
**Mother's Name : MANISHA**

**Eligibility No. 12021141314**

**PRN No. AU00002354**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	26	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	23	33	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	30	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	14	23	C	2	5.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	20	31	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	29	42	A+	2	9.0
BSC-CS104T	MATRIX ALGEBRA	12	27	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	21	30*	A	2	8.0
BSC-CS105T	DISCRETE MATHEMATICS	11	24	35	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	16	27	B+	2	7.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	24	34	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	13	20	33	A	2	8.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	7	34	41	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	18	30	A	2	8.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	30	42	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	30	44	A+	2	9.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	22	32	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	22	33	A	2	8.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	25	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	25	35	A	2	8.0
BSC-CS112P	STATISTICS-PRACTICAL - I	11	21	32	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	26	37	A+	2	9.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	16	29	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	27	40	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	8	18	26	B	2	6.0	BSC-CS402T	NOSQL	13	22	35	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	21	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	31	42	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	14	31	45	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	21	36	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	11	15	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	12	18	30	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	14	24	38	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	30	45	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	14	22	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	14	25	39	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	9	26	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	25	36	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	25	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	14	33	47	O	2	10.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	26	32	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	25	34	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	17	30	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	17	31	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	12	20	32	A	2	8.0	BSC-CS412T	CORE PYTHON	11	24	35	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	32	45	O	2	10.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	30	40	A+	2	9.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	13	17	30	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	25	36	A	2	8.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	19	32	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	28	41	A+	2	9.0								
BSC-CS506T	CORE JAVA	13	29	42	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	18	27	B+	2	7.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	23	35	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	30	43	A+	2	9.0								
BSC-CS510	REACT JS	12	33	45	O	2	10.0								
BSC-CS501T	OPERATING SYSTEMS - I	10	14	24	C	2	5.0								
BSC-CS511P	REACT JS PRACTICAL	13	32	45	O	2	10.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	25	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	25	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	23	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	27	38	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	10	28	38	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	29	41	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	27	37	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	21	33	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	26	37	A+	2	9.0
BSC-CS611P	PROJECT	13	27	40	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.52 (2):8.00 (3):7.85 (4):8.62 (5):8.27 (6):8.55 TOTAL CREDITS : 140/140 GRADE POINTS:1162 TOT.MARKS : 2578/3600 (71.61%)

CGPA :8.30 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100850      Name : MHASKE SANDESH DINKAR**  
**Mother's Name : INDRAYANI**

**Eligibility No. 12021141250**

**PRN No. AU00002355**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	24	36	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	23	35	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	29	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	15	24	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	23	35	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	31	44	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	12	27	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24*	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	24	38	A+	2	9.0	BSC-CS205T	GRAPH THEORY	13	19	32	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	23	36	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	31	44	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	18	25	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	9	26	35	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	22	34	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	17	25	B	2	6.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	32	46	O	2	10.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	28	39	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	27	39	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	28	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	18	28	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	13	28	41	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	29	39	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	19	31	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	28	41	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	17	30	A	2	8.0	BSC-CS402T	NOSQL	13	23	36	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	18	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	33	45	O	2	10.0	
BSC-CS304T	GROUPS AND CODING THEORY	14	27	41	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	24	36	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	14	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	13	23	36	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	14	18	32	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	31	45	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	15	27	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	27	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	29	40	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	29	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	28	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	27	36	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	24	38	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	26	40	A+	2	9.0	BSC-CS412T	CORE PYTHON	10	25	35	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	21	32	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	30	41	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	26	38	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	31	43	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	19	30	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	27	38	A+	2	9.0									
BSC-CS506T	CORE JAVA	11	33	44	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	24	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	24	37	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	17	28	B+	2	7.0									
BSC-CS510	REACT JS	11	32	43	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	15	27	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	13	27	40	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	25	37	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	27	39	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	29	42	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	11	25	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	30	43	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	31	42	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	28	39	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	30	39	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	25	37	A+	2	9.0
BSC-CS611P	PROJECT	10	23	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.43 (2):7.57 (3):8.00 (4):8.77 (5):8.55 (6):8.82 TOTAL CREDITS : 140/140 GRADE POINTS:1170 TOT.MARKS : 2626/3600 (72.94%)

CGPA :8.36 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100851      Name : DHONDE ADESH BALASAHEB**  
**Mother's Name : SANGITA**

**Eligibility No. 12021141312**

**PRN No. AU00002356**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	25	36	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	20	30	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	25	36	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	16	26	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	18	29	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	11	24	35	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	19	28*	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	20	32	A	2	8.0	BSC-CS205T	GRAPH THEORY	12	18	30	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	29	43	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	7	29	36	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	18	28	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	29	37	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	19	30	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	18	29	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	21	31	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	22	33	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	24	35	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	17	28	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	16	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	14	27	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	20	31	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	15	27	B+	2	7.0	BSC-CS402T	NOSQL	13	22	35	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	21	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	29	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	27	35	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	20	30	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	14	24	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	10	23	33	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	10	18	28	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	20	32	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	14	27	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	26	39	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	26	37	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	27	40	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	29	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	29	42	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	32	44	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	25	36	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	15	28	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	21	35	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	24	36	A	2	8.0	BSC-CS412T	CORE PYTHON	10	23	33	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	27	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	22	33	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	21	33	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	9	22	31	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	18	31	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	25	36	A	2	8.0									
BSC-CS506T	CORE JAVA	10	31	41	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	23	35	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	25	38	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	24	34	A	2	8.0									
BSC-CS510	REACT JS	10	29	39	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	8	16	24	C	2	5.0									
BSC-CS511P	REACT JS PRACTICAL	12	27	39	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	23	33	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	18	29	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	12	27	39	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	11	23	34	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	29	40	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	23	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	24	34	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	19	31	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	23	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	27	38	A+	2	9.0
BSC-CS611P	PROJECT	11	22	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.41 (2):7.32 (3):7.69 (4):8.31 (5):8.09 (6):8.18 TOTAL CREDITS : 140/140 GRADE POINTS:1098 TOT.MARKS : 2382/3600 (66.17%)

CGPA :7.83 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100852      Name : JUNDARE YOGENDRA SURESH**  
**Mother's Name : SUNITA**

**Eligibility No. 12021141289**

**PRN No. AU00002357**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	22	33	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	20	30	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	25	35	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	17	26	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	16	26*	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	12	24	36	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23*	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	22	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	20	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	31	41	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	7	26	33	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	14	23	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	27	35	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	21	30	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	27	40	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	27	37	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	25	36	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	23	33	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	25	35	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	24	33	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	20	31	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	15	25	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	15	26	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	24	36	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	17	28	B+	2	7.0	BSC-CS402T	NOSQL	13	27	40	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	19	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	13	25	38	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	24	32	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	19	29	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	11	16	27	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	10	16	26	B	2	6.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	26	41	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	14	22	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	28	40	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	8	24	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	27	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	28	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	30	36	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	29	38	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	20	34	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	11	25	36	A	2	8.0	BSC-CS412T	CORE PYTHON	10	23	33	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	22	34	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	17	27	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	27	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	18	29	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	28	40	A+	2	9.0									
BSC-CS506T	CORE JAVA	10	29	39	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	26	38	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	20	33	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	25	35	A	2	8.0									
BSC-CS510	REACT JS	9	30	39	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	16	28	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	11	24	35	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	26	37	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	22	32	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	26	38	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	11	23	34	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	10	29	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	30	40	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	19	29	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	21	33	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	23	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	27	38	A+	2	9.0
BSC-CS611P	PROJECT	11	22	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.89 (2):7.14 (3):7.15 (4):8.23 (5):8.18 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1095 TOT.MARKS : 2390/3600 (66.39%)

CGPA :7.83 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100853      Name : RAUT    RUTIK VIJAY**  
**Mother's Name : SUREKHA**

**Eligibility No. 12021141264**

**PRN No. AU00002358**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	27	37	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	21	32	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	33	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	21	29	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	15	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	25	37	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	10	22	32	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	24	35	A	2	8.0	BSC-CS205T	GRAPH THEORY	12	21	33	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	26	36	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	10	15	25	B	2	6.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	29	38	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	14	21	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	25	37	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	7	16	23	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	28	40	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	32	41	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	27	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	20	29	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	21	30	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	22	33	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	-	18	18*	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	20	32	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	16	29	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	27	37	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	22	35	A	2	8.0	BSC-CS402T	NOSQL	12	30	42	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	24	36	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	17	28	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	22	31	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	20	30	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	11	21	32	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	26	41	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	26	38	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	22	35	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	27	39	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	10	20	30	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	24	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	28	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	23	35	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	28	37	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	21	32	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	21	34	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	26	39	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	24	37	A+	2	9.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	25	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	25	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	16	27	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	26	37	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	20	31	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	24	34	A	2	8.0									
BSC-CS506T	CORE JAVA	11	29	40	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	17	25	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	21	33	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	23	35	A	2	8.0									
BSC-CS510	REACT JS	11	26	37	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	22	33	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	27	39	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	23	35	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	19	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	19	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	22	34	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	26	38	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	27	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	18	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	26	39	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	25	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	25	36	A	2	8.0
BSC-CS611P	PROJECT	10	25	35	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.26 (2):6.95 (3):8.00 (4):8.38 (5):8.09 (6):8.18 TOTAL CREDITS : 140/140 GRADE POINTS:1117 TOT.MARKS : 2426/3585 (67.67%)

CGPA :7.98 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100854      Name : DESHPANDE RADHIKA DINESH**  
**Mother's Name : APARNA**

**Eligibility No. 12021141325**

**PRN No. AU00002359**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	33	45	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	19	31	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	27	40	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	14	24	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	8	22	30	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	30	43	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	12	25	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24*	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	25	37	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	17	27*	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	34	49	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	35	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	11	13	24	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	29	41	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	21	32	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	30	43	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	13	25	38	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	31	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	26	37	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	32	43	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	20	31	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	22	32	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	27	39	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	16	29	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	25	37	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	17	29	B+	2	7.0	BSC-CS402T	NOSQL	10	21	31	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	25	37	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	26	38	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	32	47	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	23	38	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	13	21	34	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	11	17	28	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	25	40	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	27	42	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	16	29	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	13	25	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	19	31	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	30	43	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	14	31	45	O	2	10.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	28	37	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	26	37	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	20	34	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	19	31	A	2	8.0	BSC-CS412T	CORE PYTHON	11	25	36	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	23	35	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	19	31	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	25	37	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	19	31	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	19	29	B+	2	7.0									
BSC-CS506T	CORE JAVA	12	30	42	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	22	35	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	24	37	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	25	37	A+	2	9.0									
BSC-CS510	REACT JS	12	30	42	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	15	27	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	13	27	40	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	24	35	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	24	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	17	28	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	12	23	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	13	25	38	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	28	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	22	33	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	25	38	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	18	30	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	25	36	A	2	8.0
BSC-CS611P	PROJECT	9	25	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.93 (2):7.52 (3):8.54 (4):8.46 (5):8.36 (6):8.18 TOTAL CREDITS : 140/140 GRADE POINTS:1168 TOT.MARKS : 2584/3600 (71.78%)

CGPA :8.33 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100855      Name : JADHAV SUMIT VIJAYKUMAR**  
**Mother's Name : KAVERI**

**Eligibility No. 12021141254**

**PRN No. AU00002360**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	22	33	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	20	31	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	26	36	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	16	26	B	2	6.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	33	46	O	2	10.0
BSC-CS104T	MATRIX ALGEBRA	12	15	27	B+	2	7.0	BSC-CS204T	LINEAR ALGEBRA	11	14	25*	B	2	6.0
BSC-CS105T	DISCRETE MATHEMATICS	12	20	32	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	17	28	B+	2	7.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	30	42	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	28	41	A+	2	9.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	25	34	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	13	9	22	C	2	5.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	23	33	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	14	24	C	2	5.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	21	31	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	23	31	A	2	8.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	25	36	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	19	31	A	2	8.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	28	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	14	24	C	2	5.0
BSC-CS112P	STATISTICS-PRACTICAL - I	11	24	35	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	13	27	40	A+	2	9.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	14	27	41*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	24	35	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	13	15	28	B+	2	7.0	BSC-CS402T	NOSQL	13	20	33	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	18	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	27	39	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	15	24	39	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	23	37	A+	2	9.0
BSC-CS305T	NUMERICAL TECHNIQUES	14	24	38	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	12	24	36*	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	15	24	39	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	27	42	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	15	24	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	28	41	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	12	24	36	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	22	33	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	23	33	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	21	32	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	31	43	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	26	34	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	21	32	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	20	34	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	12	21	33	A	2	8.0	BSC-CS412T	CORE PYTHON	12	25	37	A+	2	9.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	29	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	23	33	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	12	14	26	B	2	6.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	22	34	A	2	8.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	20	32	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	17	29	B+	2	7.0								
BSC-CS506T	CORE JAVA	12	28	40	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	22	34	A	2	8.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	22	34	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	25	37	A+	2	9.0								
BSC-CS510	REACT JS	12	28	40	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	12	16	28	B+	2	7.0								
BSC-CS511P	REACT JS PRACTICAL	12	27	39	A+	2	9.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	25	37	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	20	33	A	2	8.0
BSC-CS603T	DATA ANALYTICS	13	18	31	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	24	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	29	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	26	36	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	19	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	25	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	26	37	A+	2	9.0
BSC-CS611P	PROJECT	10	26	36	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.89 (2):7.00 (3):8.08 (4):8.38 (5):8.00 (6):8.18 TOTAL CREDITS : 140/140 GRADE POINTS:1112 TOT.MARKS : 2452/3600 (68.11%)

CGPA :7.92 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100856      Name : GAIKWAD RANI ARVIND**  
**Mother's Name : SAVITA**

**Eligibility No. 12021141308**

**PRN No. AU00002361**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	24	34	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	22	35	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	29	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	19	28	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	16	27*	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	10	24	34	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	10	22	32	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	14	25	B	2	6.0	BSC-CS205T	GRAPH THEORY	10	14	24	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	25	36	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	29	43	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	28	35	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	23	31	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	8	16	24*	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	9	15	24	C	2	5.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	25	35	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	14	24	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	29	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	14	25	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	19	29	B+	2	7.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	18	28	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	21	33*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	16	27	B+	2	7.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	15	25	B	2	6.0	BSC-CS402T	NOSQL	10	14	24	C	2	5.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	16	28	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	15	23	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	14	28*	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	28	37*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	10	18	28	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	11	22	33	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	25	40	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	19	29*	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	22	34	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	11	17	28	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	20	32	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	24	34	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	21	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	21	27	B+	2	7.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	10	24	34	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	9	23	32*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	18	30	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	16	28	B+	2	7.0	BSC-CS412T	CORE PYTHON	10	17	27	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	27	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	21	32	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	17	28*	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	21	32*	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	22	34*	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	16	25*	B	2	6.0									
BSC-CS506T	CORE JAVA	12	25	37*	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	24	35*	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503	12	22	34*	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	27	39*	A+	2	9.0									
BSC-CS510	REACT JS	13	23	36*	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	18	30*	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	22	34*	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	14	21	35	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	20	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	10	19	29	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	13	23	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	27	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	21	33	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	20	29	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	14	20	34	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	24	35	A	2	8.0
BSC-CS611P	PROJECT	12	27	39	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.70 (2):6.64 (3):7.46 (4):7.46 (5):7.91 (6):8.00 TOTAL CREDITS : 140/140 GRADE POINTS:1054 TOT.MARKS : 2274/3600 (63.17%)

CGPA :7.53 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100857      Name : MAHAJAN JAGDISH SAMBHAJI**  
**Mother's Name : ASHA**

**Eligibility No. 12021141292**

**PRN No. AU00002362**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	29	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	15	25	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	33	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	16	25	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	8	15	23	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	10	21	31	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	11	23	34*	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	27	41	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	14	24*	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	24	34	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	15	24	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	10	35	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	23	30*	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	28	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	14	23*	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	17	25	B	2	6.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	8	34	42	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	18	28	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	21	32	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	14	25	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	26	38*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	19	31	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	16	24	C	2	5.0	BSC-CS402T	NOSQL	13	23	36	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	17	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	10	17	27	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	20	29*	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	9	14	23	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	14	22	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	9	14	23*	C	2	5.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	11	24	35	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	14	23	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	24	35	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	22	30	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	28	41	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	21	31	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	9	19	28	B+	2	7.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	27	33	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	26	36	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	7	16	23	C	2	5.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	19	31	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	9	16	25	B	2	6.0	BSC-CS412T	CORE PYTHON	11	20	31	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	23	35	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	18	30	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	16	26*	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	30	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	15	26	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	18	28	B+	2	7.0									
BSC-CS506T	CORE JAVA	11	23	34	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	18	27	B+	2	7.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	23	36	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	16	27	B+	2	7.0									
BSC-CS510	REACT JS	9	25	34	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	9	18	27	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	11	25	36	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	20	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	17	28	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	10	17	27	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	10	19	29	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	11	22	33	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	19	30	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	17	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	18	30	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	21	31	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	13	20	33	A	2	8.0
BSC-CS611P	PROJECT	9	19	28	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.93 (2):6.16 (3):6.62 (4):7.46 (5):7.36 (6):7.55 TOTAL CREDITS : 140/140 GRADE POINTS:1004 TOT.MARKS : 2168/3600 (60.22%)

CGPA :7.18 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100858      Name : BANKAR DIPALI GORAKSH**  
**Mother's Name : SANGITA**

**Eligibility No. 12021141337**

**PRN No. AU00002363**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	17	27	B+	2	7.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	15	27	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	16	27	B+	2	7.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	18	27	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	16	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	18	28	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	13	17	30	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	22	31*	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	15	28	B+	2	7.0	BSC-CS205T	GRAPH THEORY	11	15	26	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	32	45	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	29	43	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	10	23	33	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	15	22	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	23	34	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	19	30	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	26	38	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	26	36	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	18	29	B+	2	7.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	22	34	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	15	26	B	2	6.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	17	26	B	2	6.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	20	31	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	9	16	25	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	14	24	C	2	5.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	20	31	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	9	22	31	A	2	8.0	BSC-CS402T	NOSQL	13	20	33	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	16	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	15	27	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	22	30*	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	18	28	B+	2	7.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	14	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	8	14	22	C	2	5.0	
BSC-CS306T	MATHEMATICS PRACTICAL	10	18	28	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	18	30	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	22	31	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	24	36	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	12	20	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	22	33	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	28	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	22	34	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	27	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	28	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	24	36	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	15	29	B+	2	7.0	
BSC-CS312T	WEB TECHNOLOGIES	11	18	29	B+	2	7.0	BSC-CS412T	CORE PYTHON	11	21	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	25	35	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	17	28	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	9	28	37	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	14	27	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	20	30	A	2	8.0									
BSC-CS506T	CORE JAVA	10	25	35	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	18	30	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	24	37	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	23	33	A	2	8.0									
BSC-CS510	REACT JS	9	24	33	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	9	19	28	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	12	26	38	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	22	32	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	20	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	19	31	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	20	31	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	24	36	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	21	32	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	25	36	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	22	34	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	18	30	A	2	8.0
BSC-CS611P	PROJECT	11	21	32	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.68 (2):7.05 (3):7.62 (4):7.62 (5):8.00 (6):8.00 TOTAL CREDITS : 140/140 GRADE POINTS:1072 TOT.MARKS : 2265/3600 (62.92%)

CGPA :7.66 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100859      Name : GAVANDE SHUBHAM VINOD**  
**Mother's Name : BHARTI**

**Eligibility No. 12021141291**

**PRN No. AU00002364**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	26	35*	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	19	31	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	9	20	29	B+	2	7.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	26	34	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	16	26*	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	15	23	C	2	5.0	
BSC-CS104T	MATRIX ALGEBRA	10	22	32	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	8	14	22	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	20	31*	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	13	22	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	8	14	22*	C	2	5.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	25	34	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	18	27*	B+	2	7.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	14	20	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	7	19	26	B	2	6.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	15	21*	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	14	20	D	2	4.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	9	24	33	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	14	22	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	14	24	C	2	5.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	16	25*	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24	C	2	5.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	25	36*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	25	35	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	9	16	25	B	2	6.0	BSC-CS402T	NOSQL	12	15	27	B+	2	7.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	16	27	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	7	14	21*	D	2	4.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	14	24*	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	7	14	21	D	2	4.0	BSC-CS405T	OPERATION RESEARCH	7	14	21*	D	2	4.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	20	32	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	18	31	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	9	15	24	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	28	40	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	18	26	B	2	6.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	20	31	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	29	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	29	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	20	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	19	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	8	15	23	C	2	5.0	BSC-CS412T	CORE PYTHON	12	17	29	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	21	32	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	14	24	C	2	5.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	14	23*	C	2	5.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	21	31*	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	14	26*	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	8	15	23*	C	2	5.0									
BSC-CS506T	CORE JAVA	11	24	35*	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	16	26*	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503	10	20	30*	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	9	22	31*	A	2	8.0									
BSC-CS510	REACT JS	12	20	32*	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	9	14	23*	C	2	5.0									
BSC-CS511P	REACT JS PRACTICAL	10	21	31*	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	15	26	B	2	6.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	15	26	B	2	6.0
BSC-CS603T	DATA ANALYTICS	10	20	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	15	25	B	2	6.0
BSC-CS605T	ANDROID PROGRAMMING	11	22	33	A	2	8.0
BSC-CS606T	ADVANCED JAVA	9	20	29	B+	2	7.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	16	26	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	9	18	27	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	17	27	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	10	18	28	B+	2	7.0
BSC-CS611P	PROJECT	9	18	27	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 6.64 (2):5.48 (3):6.46 (4):7.23 (5):6.82 (6):6.82 TOTAL CREDITS : 140/140 GRADE POINTS:923 TOT.MARKS : 2006/3600 (55.72%)

CGPA :6.58 FINAL GRADE :B+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100860 Name : TALULE SRUSHTI SONYABAPU**  
**Mother's Name : APARNA**

**Eligibility No. 12021141260**

**PRN No. AU00002365**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	30	43	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	14	23	37	A+	2	9.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	35	48	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	26	36	A	2	8.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	14	29	43	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	14	34	48	O	2	10.0
BSC-CS104T	MATRIX ALGEBRA	14	22	36	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23*	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	14	31	45	O	2	10.0	BSC-CS205T	GRAPH THEORY	11	20	31	A	2	8.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	32	45	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	33	48	O	2	10.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	33	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	17	27	B+	2	7.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	25	37	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	15	26	B	2	6.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	33	46	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	32	46	O	2	10.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	13	35	48	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	27	37	A+	2	9.0
BSC-CS111T	MATHEMATICAL STATISTICS	13	32	45	O	2	10.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	23	34	A	2	8.0
BSC-CS112P	STATISTICS-PRACTICAL - I	11	20	31	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	13	29	42	A+	2	9.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	19	32	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	29	42	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	12	27	39	A+	2	9.0	BSC-CS402T	NOSQL	14	30	44	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	22	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	32	44	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	13	26	39	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	29	39	A+	2	9.0
BSC-CS305T	NUMERICAL TECHNIQUES	12	22	34	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	25	37	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	15	26	41	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	32	47	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	19	33	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	27	39	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	10	28	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	25	36	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	27	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	32	44	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	22	33	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	22	36	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	20	34	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	12	23	35	A	2	8.0	BSC-CS412T	CORE PYTHON	13	19	32	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	32	44	A+	2	9.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	14	21	35	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	29	42	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	27	40	A+	2	9.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	29	42	A+	2	9.0								
BSC-CS506T	CORE JAVA	13	28	41	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	32	46	O	2	10.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	32	45	O	2	10.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	32	46	O	2	10.0								
BSC-CS510	REACT JS	12	33	45	O	2	10.0								
BSC-CS501T	OPERATING SYSTEMS - I	13	22	35	A	2	8.0								
BSC-CS511P	REACT JS PRACTICAL	14	32	46	O	2	10.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	25	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	27	40	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	26	39	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	13	29	42	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	29	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	28	40	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	13	30	43	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	30	43	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	28	41	A+	2	9.0
BSC-CS611P	PROJECT	13	29	42	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.41 (2):8.14 (3):8.54 (4):8.69 (5):9.27 (6):9.00 TOTAL CREDITS : 140/140 GRADE POINTS:1236 TOT.MARKS : 2851/3600 (79.19%)

CGPA :8.84 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100861      Name : ITHAPE NIKITA SANTOSH**  
**Mother's Name : ASHWINI**

**Eligibility No. 12021141339**

**PRN No. AU00002366**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	31	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	27	37	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	9	33	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	26	36	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	13	15	28	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	21	32	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	13	25	38	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	12	16	28	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	27	39	A+	2	9.0	BSC-CS205T	GRAPH THEORY	13	22	35	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	34	47	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	32	47	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	30	39	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	8	16	24	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	29	39	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	20	29	B+	2	7.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	19	28	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	23	33	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	35	45	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	12	31	43	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	34	44	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	27	39	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	25	35	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	14	22	36	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	9	29	38	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	14	25	39	A+	2	9.0	BSC-CS402T	NOSQL	12	27	39	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	20	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	29	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	35	50	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	35	50	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	15	33	48	O	2	10.0	BSC-CS405T	OPERATION RESEARCH	13	25	38	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	31	44	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	13	26	39	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	29	42	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	28	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	24	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	10	34	44	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	29	38	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	27	38	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	25	37	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	30	43	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	23	35	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	30	42	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	24	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	30	42	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	27	38	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	27	39	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	28	42	A+	2	9.0									
BSC-CS506T	CORE JAVA	11	30	41	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	29	42	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	25	38	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	27	39	A+	2	9.0									
BSC-CS510	REACT JS	7	32	39	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	24	35	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	25	37	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	30	42	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	30	42	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	12	27	39	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	31	43	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	12	31	43	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	11	28	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	21	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	14	24	38	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	12	30	42	A+	2	9.0
BSC-CS611P	PROJECT	11	21	32	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.57 (2):7.93 (3):9.08 (4):8.92 (5):8.91 (6):8.73 TOTAL CREDITS : 140/140 GRADE POINTS:1219 TOT.MARKS : 2787/3600 (77.42%)

CGPA :8.69 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100862      Name : SAYYED AJHAR ASLAM**  
**Mother's Name : REHANA**

**Eligibility No. 12021141280**

**PRN No. AU00002367**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	25	35	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	8	14	22	C	2	5.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	27	37	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	15	23	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	15	23	C	2	5.0	
BSC-CS104T	MATRIX ALGEBRA	12	18	30	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	27	36	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	15	28	B+	2	7.0	BSC-CS205T	GRAPH THEORY	10	16	26	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	30	42	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	25	34	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	29	36	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	8	27	35	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	24	33*	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	22	32	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	22	30	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	9	34	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	14	22	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	27	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	28	36*	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	8	17	25	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	17	29*	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	24	34	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	22	33*	A	2	8.0	BSC-CS402T	NOSQL	13	32	45*	O	2	10.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	18	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	16	28	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	14	23	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	21	32	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	35	44*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	10	26	36*	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	8	16	24	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	20	33	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	14	24	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	31	42	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	8	24	32*	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	28	40	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	30	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	25	34	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	10	15	25	B	2	6.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	18	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	25	38	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	12	14	26	B	2	6.0	BSC-CS412T	CORE PYTHON	8	14	22	C	2	5.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	20	30	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	26	36	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	24	33*	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	31	43*	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	17	27*	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	15	26*	B	2	6.0									
BSC-CS506T	CORE JAVA	12	28	40*	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	17	25*	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503	12	21	33*	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	27	39*	A+	2	9.0									
BSC-CS510	REACT JS	9	17	26*	B	2	6.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	21	31*	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	20	32*	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	31	41	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	18	28	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	11	16	27	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	10	17	27	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	11	16	27	B+	2	7.0
BSC-CS606T	ADVANCED JAVA	12	23	35	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	15	24	C	2	5.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	19	32	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	25	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	12	26	38	A+	2	9.0
BSC-CS611P	PROJECT	10	19	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.77 (2):6.52 (3):7.15 (4):7.92 (5):7.64 (6):7.45 TOTAL CREDITS : 140/140 GRADE POINTS:1039 TOT.MARKS : 2276/3600 (63.22%)

CGPA :7.41 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100863      Name : LONDHE YASH NIVRUTTI**  
**Mother's Name : ARCHANA**

**Eligibility No. 12021141248**

**PRN No. AU00002368**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	31	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	22	32*	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	29	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	18	26	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	9	15	24	C	2	5.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	15	23*	C	2	5.0	
BSC-CS104T	MATRIX ALGEBRA	11	27	38	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	22	31*	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	32	45	O	2	10.0	BSC-CS205T	GRAPH THEORY	10	10	20	D	2	4.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	29	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	17	23*	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	28	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20*	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	16	23	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	7	17	24*	C	2	5.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	31	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	18	27	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	27	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	14	22	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	15	25	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	16	27	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	21	34*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	20	31	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	9	15	24	C	2	5.0	BSC-CS402T	NOSQL	12	15	27	B+	2	7.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	16	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	17	28	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	10	18	28	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	19	33	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	30	40*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	12	15	27	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	20	35	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	21	29*	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	23	34	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	17	25	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	8	20	28	B+	2	7.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	18	29	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	20	26	B	2	6.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	25	34	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	14	27	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	15	28	B+	2	7.0	
BSC-CS312T	WEB TECHNOLOGIES	8	14	22	C	2	5.0	BSC-CS412T	CORE PYTHON	10	20	30	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	21	32	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	19	31	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	17	26*	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	19	29	B+	2	7.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	19	29	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	14	25	B	2	6.0									
BSC-CS506T	CORE JAVA	10	25	35	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	20	31	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	15	26	B	2	6.0									
BSC-CS510	REACT JS	10	18	28	B+	2	7.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	15	25	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	8	15	23	C	2	5.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	9	19	28	B+	2	7.0
BSC-CS602T	INTERNET PROGRAMMING - II	8	16	24	C	2	5.0
BSC-CS603T	DATA ANALYTICS	8	16	24	C	2	5.0
BSC-CS604T	COMPILER CONSTRUCTION	9	21	30	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	9	20	29	B+	2	7.0
BSC-CS606T	ADVANCED JAVA	10	20	30	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	16	26	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	20	30	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	23	33	A	2	8.0
BSC-CS611P	PROJECT	10	21	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.98 (2):5.73 (3):6.69 (4):7.62 (5):6.45 (6):7.00 TOTAL CREDITS : 140/140 GRADE POINTS:970 TOT.MARKS : 2094/3600 (58.17%)

CGPA :6.91 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100864      Name : DARKUNDE SHUBHAM JALINDAR**  
**Mother's Name : ASHWINI**

**Eligibility No. 12021175575**

**PRN No. AU00002369**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	29	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	27	38*	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	34	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	16	25	B	2	6.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	15	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	11	21	32	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	27	36*	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	18	32	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	14	24*	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	15	24	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	17	23*	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	20	32	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	15	21*	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	22	28	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	25	36	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	22	32	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	22	33	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	14	24	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	17	26	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	20	30	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	24	34*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	22	33	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	15	25	B	2	6.0	BSC-CS402T	NOSQL	12	19	31	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	23	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	29	40	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	15	24	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	14	26	B	2	6.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	30	40*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	10	15	25	B	2	6.0	
BSC-CS306T	MATHEMATICS PRACTICAL	12	16	28	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	24	38	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	18	28	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	24	36	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	12	16	28	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	22	33	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	27	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	24	32	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	8	29	37	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	19	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	8	16	24	C	2	5.0	
BSC-CS312T	WEB TECHNOLOGIES	11	25	36	A	2	8.0	BSC-CS412T	CORE PYTHON	9	22	31	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	26	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	17	27	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	14	26	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	22	34	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	15	27	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	17	28	B+	2	7.0									
BSC-CS506T	CORE JAVA	12	28	40	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	22	33	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	23	33	A	2	8.0									
BSC-CS510	REACT JS	9	24	33	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	23	34	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	13	27	40	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	20	30	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	18	29	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	10	18	28	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	10	21	31	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	22	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	10	21	31	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	19	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	19	29	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	17	27	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	10	26	36	A	2	8.0
BSC-CS611P	PROJECT	12	22	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.66 (2):6.36 (3):7.54 (4):7.62 (5):7.55 (6):7.55 TOTAL CREDITS : 140/140 GRADE POINTS:1035 TOT.MARKS : 2242/3600 (62.28%)

CGPA :7.38 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100865      Name : KAKADE SACHIN BABAN**  
**Mother's Name : MANISHA**

**Eligibility No. 12021141350**

**PRN No. AU00002370**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	16	26	B	2	6.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	22	33*	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	27	37	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	14	23	C	2	5.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	15	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	17	25	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	11	17	28	B+	2	7.0	BSC-CS204T	LINEAR ALGEBRA	10	22	32*	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	20	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	13	23	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	20	31	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	28	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	21	27*	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	20	31	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	16	23	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	19	25*	B	2	6.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	27	37	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	19	28	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	21	30	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	14	24	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	8	16	24*	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	14	25	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	7	19	26*	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	19	29	B+	2	7.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	15	23	C	2	5.0	BSC-CS402T	NOSQL	11	22	33*	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	16	26	B	2	6.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	19	31	A	2	8.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	16	24	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	15	25	B	2	6.0	
BSC-CS305T	NUMERICAL TECHNIQUES	7	15	22*	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	8	14	22*	C	2	5.0	
BSC-CS306T	MATHEMATICS PRACTICAL	8	15	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	24	37	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	20	26*	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	20	32	A	2	8.0	
BSC-CS308T	COMPUTER NETWORKING	8	17	25	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	25	35	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	20	28	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	21	33*	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	27	36	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	16	29	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	15	29	B+	2	7.0	
BSC-CS312T	WEB TECHNOLOGIES	12	18	30	A	2	8.0	BSC-CS412T	CORE PYTHON	11	19	30	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	21	31	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	20	30	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	17	26*	B	2	6.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	9	16	25	B	2	6.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	15	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	16	25	B	2	6.0									
BSC-CS506T	CORE JAVA	10	23	33	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	19	27	B+	2	7.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	22	32	A	2	8.0									
BSC-CS510	REACT JS	13	19	32	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	9	14	23	C	2	5.0									
BSC-CS511P	REACT JS PRACTICAL	12	24	36	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	20	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	18	30	A	2	8.0
BSC-CS603T	DATA ANALYTICS	10	16	26	B	2	6.0
BSC-CS604T	COMPILER CONSTRUCTION	11	16	27	B+	2	7.0
BSC-CS605T	ANDROID PROGRAMMING	9	20	29	B+	2	7.0
BSC-CS606T	ADVANCED JAVA	11	23	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	19	29	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	17	26	B	2	6.0
BSC-CS610T	SOFTWARE TESTING	9	23	32	A	2	8.0
BSC-CS611P	PROJECT	10	24	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.39 (2):6.20 (3):6.31 (4):7.54 (5):6.91 (6):7.36 TOTAL CREDITS : 140/140 GRADE POINTS:973 TOT.MARKS : 2077/3600 (57.69%)

CGPA :6.95 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100866 Name : BHALSING TEJAL BALASAHEB**  
**Mother's Name : MANGAL**

**Eligibility No. 12021141353**

**PRN No. AU00002371**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	21	33	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	23	35	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	24	36	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	23	34	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	23	33	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	23	35	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	10	24	34	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	12	9	21	D	2	4.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	24	37	A+	2	9.0	BSC-CS205T	GRAPH THEORY	11	18	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	14	34	48	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	30	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	18	28	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	28	40	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	20	32	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	31	44	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	30	41	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	29	40	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	28	41	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	29	41	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	26	37	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	22	33	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	17	29	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	18	31	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	29	41	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	28	41	A+	2	9.0	BSC-CS402T	NOSQL	12	29	41	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	13	20	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	28	40	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	25	40	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	35	50	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	13	29	42	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	14	28	42	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	26	41	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	19	30	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	30	43	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	12	25	37	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	29	41	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	30	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	32	45	O	2	10.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	33	45	O	2	10.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	32	42	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	24	37	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	23	36	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	14	32	46	O	2	10.0	BSC-CS412T	CORE PYTHON	12	22	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	29	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	30	41	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	29	42	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	25	39	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	29	43	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	30	42	A+	2	9.0									
BSC-CS506T	CORE JAVA	12	31	43	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	28	42	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	22	34	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	30	43	A+	2	9.0									
BSC-CS510	REACT JS	12	31	43	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	26	39	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	13	31	44	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	27	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	26	38	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	13	23	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	14	22	36	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	12	27	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	31	43	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	25	36	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	26	39	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	26	39	A+	2	9.0
BSC-CS611P	PROJECT	13	25	38	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.66 (2):7.77 (3):8.92 (4):9.08 (5):8.91 (6):8.64 TOTAL CREDITS : 140/140 GRADE POINTS:1216 TOT.MARKS : 2795/3600 (77.64%)

CGPA :8.66 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100867 Name : SHINDE ADITYA SANJAY**  
**Mother's Name : POOJA**

**Eligibility No. 12021141352**

**PRN No. AU00002372**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	29	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	25	35*	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	28	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	18	28*	B+	2	7.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27*	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	20	32*	A	2	8.0
BSC-CS104T	MATRIX ALGEBRA	10	20	30	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	15	24*	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	11	14	25	B	2	6.0	BSC-CS205T	GRAPH THEORY	9	13	22	C	2	5.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	15	25	B	2	6.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	25	34*	A	2	8.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	7	35	42	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	25	31*	A	2	8.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	23	35	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	21	27*	B+	2	7.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22*	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	21	27*	B+	2	7.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	24	35	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	18	26*	B	2	6.0
BSC-CS111T	MATHEMATICAL STATISTICS	9	15	24	C	2	5.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	22	30*	A	2	8.0
BSC-CS112P	STATISTICS-PRACTICAL - I	8	14	22*	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	9	19	28*	B+	2	7.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	27	39*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	28	38*	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	8	14	22	C	2	5.0	BSC-CS402T	NOSQL	12	20	32	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	23	34*	A	2	8.0	BSC-CS403P	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	17	29	B+	2	7.0
BSC-CS304T	GROUPS AND CODING THEORY	7	14	21*	D	2	4.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	7	15	22*	C	2	5.0
BSC-CS305T	NUMERICAL TECHNIQUES	7	27	34*	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	7	14	21	D	2	4.0
BSC-CS306P	MATHEMATICS PRACTICAL	7	27	34*	A	2	8.0	BSC-CS406P	MATHEMATICS PRACTICAL	7	21	28*	B+	2	7.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	23	31	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	6	17	23	C	2	5.0
BSC-CS308T	COMPUTER NETWORKING	8	27	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	6	26	32	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	14	22	C	2	5.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	6	17	23*	C	2	5.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	22	34	A	2	8.0	BSC-CS410T	*MIL(FOREIGN LANGUAGES : FRENCH/JAPANESE )	10	33	43*	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	14	25	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	26	39*	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	11	14	25	B	2	6.0	BSC-CS412T	CORE PYTHON	9	25	34	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	20	30	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	18	30	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	10	28	38*	A+	2	9.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	8	31	39*	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	9	22	31*	A	2	8.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	8	22	30*	A	2	8.0								
BSC-CS506T	CORE JAVA	9	29	38*	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	15	23*	C	2	5.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503	9	22	31*	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	9	20	29*	B+	2	7.0								
BSC-CS510	REACT JS	8	28	36*	A	2	8.0								
BSC-CS501T	OPERATING SYSTEMS - I	10	19	29*	B+	2	7.0								
BSC-CS511P	REACT JS PRACTICAL	11	19	30*	A	2	8.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	8	26	34	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	18	28	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	8	18	26	B	2	6.0
BSC-CS604T	COMPILER CONSTRUCTION	8	24	32	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	8	27	35	A	2	8.0
BSC-CS606T	ADVANCED JAVA	9	28	37	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	16	25	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	22	32	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	19	28	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	8	23	31	A	2	8.0
BSC-CS611P	PROJECT	10	19	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.20 (2):6.98 (3):7.00 (4):7.08 (5):7.82 (6):7.45 TOTAL CREDITS : 140/140 GRADE POINTS:1014 TOT.MARKS : 2180/3600 (60.56%)

CGPA :7.26 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100868      Name : PATOLE DIPAK LIMBAJI**  
**Mother's Name : RESHMA**

**Eligibility No. 12021141354**

**PRN No. AU00002373**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	24	36	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	8	19	27	B+	2	7.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	27	38	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	20	28	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	20	31	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	11	27	38	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	8	14	22*	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	27	39	A+	2	9.0	BSC-CS205T	GRAPH THEORY	9	19	28	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	31	46	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	26	35	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	21	27*	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	27	38	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	25	37	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	11	26	37	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	9	34	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	14	22	C	2	5.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	18	29	B+	2	7.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	14	22	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	8	18	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	28	40*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	8	29	37	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	19	31	A	2	8.0	BSC-CS402T	NOSQL	12	22	34	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	18	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	18	29	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	18	29	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	8	14	22	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	11	19	30	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	9	24	33	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	14	22	36	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	10	28	38	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	18	31	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	27	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	25	36	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	27	40	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	30	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	26	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	23	33	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	26	38	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	21	35	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	13	20	33	A	2	8.0	BSC-CS412T	CORE PYTHON	12	18	30	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	23	34	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	21	33	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	24	33	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	23	33	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	18	29	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	17	27	B+	2	7.0									
BSC-CS506T	CORE JAVA	12	31	43	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	24	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	24	37	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	15	26	B	2	6.0									
BSC-CS510	REACT JS	11	29	40	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	9	15	24	C	2	5.0									
BSC-CS511P	REACT JS PRACTICAL	10	26	36	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	9	24	33	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	17	28	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	9	20	29	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	9	24	33	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	10	24	34	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	24	35	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	18	26	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	19	30	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	25	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	26	36	A	2	8.0
BSC-CS611P	PROJECT	10	23	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.05 (2):6.61 (3):8.15 (4):8.00 (5):7.73 (6):7.64 TOTAL CREDITS : 140/140 GRADE POINTS:1081 TOT.MARKS : 2349/3600 (65.25%)

CGPA :7.70 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100869      Name : KALE DNYANESHWARI AVINASH**  
**Mother's Name : SUNITA**

**Eligibility No. 12021141358**

**PRN No. AU00002374**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	31	42	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	30	40	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	32	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	26	34	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	13	15	28	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	17	25	B	2	6.0	
BSC-CS104T	MATRIX ALGEBRA	12	17	29	B+	2	7.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24*	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	22	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	15	25	B	2	6.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	14	23	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	32	45	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	14	23	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	26	38	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20	D	2	4.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	10	25	35	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	22	28	B+	2	7.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	28	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	15	25	B	2	6.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	14	24*	C	2	5.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	14	24	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	15	24	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	14	24	C	2	5.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	9	25	34*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	30	43	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	24	37	A+	2	9.0	BSC-CS402T	NOSQL	12	14	26	B	2	6.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	18	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	16	28	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	18	27	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	15	30	A	2	8.0	
BSC-CS305T	NUMERICAL TECHNIQUES	10	14	24	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	10	16	26	B	2	6.0	
BSC-CS306T	MATHEMATICS PRACTICAL	9	18	27	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	25	40	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	26	35*	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	28	40	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	27	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	27	39	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	23	36	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	28	37	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	21	30	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	29	42	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	21	34	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	27	39*	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	17	29	B+	2	7.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	25	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	23	33	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	14	24	C	2	5.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	21	32	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	14	25	B	2	6.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	18	28	B+	2	7.0									
BSC-CS506T	CORE JAVA	11	29	40	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	18	26	B	2	6.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	22	32	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	28	39	A+	2	9.0									
BSC-CS510	REACT JS	9	25	34	A	2	8.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	14	24	C	2	5.0									
BSC-CS511P	REACT JS PRACTICAL	12	25	37	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	9	19	F	0	0.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	18	30	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	21	32	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	23	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	9	28	37	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	8	27	35	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	19	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	8	17	25	B	2	6.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	17	26	B	2	6.0
BSC-CS610T	SOFTWARE TESTING	9	27	36	A	2	8.0
BSC-CS611P	PROJECT	10	19	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.93 (2):5.95 (3):8.00 (4):7.92 (5):7.27 (6) :-

CGPA : \_\_\_\_\_ FINAL GRADE : \_\_\_\_\_ ADD ON CR : 9 / 8 Result : Fail

The student has completed mandatory add-on credits for this programme.

TOTAL CREDITS : 138/140 GRADE POINTS:1030 TOT.MARKS : 2279/3600 (63.31%)



**T.Y.B.Sc Computer Science**

**Seat No. 2100870      Name : NEEL VISHAL ATMARAM**  
**Mother's Name : CHANDA**

**Eligibility No. 12021141355**

**PRN No. AU00002375**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	32	42	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	13	21	34	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	30	43	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	26	35	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	17	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	22	33	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	27	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23*	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	27	38	A+	2	9.0	BSC-CS205T	GRAPH THEORY	12	15	27	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	30	41	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	31	46	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	10	26	36	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	14	23	C	2	5.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	27	38	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	15	25	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	17	25	B	2	6.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	14	24	C	2	5.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	28	39	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	15	25	B	2	6.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	28	38	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	9	14	23	C	2	5.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	10	16	26	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	21	33	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	15	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	29	42	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	27	38	A+	2	9.0	BSC-CS402T	NOSQL	13	23	36	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	18	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	31	42	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	11	17	28	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	14	26	B	2	6.0	
BSC-CS305T	NUMERICAL TECHNIQUES	12	17	29	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	12	16	28	B+	2	7.0	
BSC-CS306T	MATHEMATICS PRACTICAL	10	20	30	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	28	42	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	15	27	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	29	42	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	26	37	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	31	44	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	9	30	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	28	37	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	31	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	27	40	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	24	38	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	24	38	A+	2	9.0	BSC-CS412T	CORE PYTHON	14	19	33	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	25	37	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	22	34	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	23	35	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	18	29	B+	2	7.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	17	27	B+	2	7.0									
BSC-CS506T	CORE JAVA	14	28	42	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	17	27	B+	2	7.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	21	33	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	29	42	A+	2	9.0									
BSC-CS510	REACT JS	12	32	44	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	16	28	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	11	30	41	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	24	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	20	32	A	2	8.0
BSC-CS603T	DATA ANALYTICS	13	20	33	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	23	34	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	14	27	41	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	29	42	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	18	29	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	26	38	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	30	42	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	26	39	A+	2	9.0
BSC-CS611P	PROJECT	10	24	34	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.32 (2):6.64 (3):8.15 (4):8.46 (5):8.00 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1121 TOT.MARKS : 2492/3600 (69.22%)

CGPA :7.99 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100871 Name : PATTEKAR NAGESH SARJERAO**  
**Mother's Name : SHUBHANGI**

**Eligibility No. 12021141357**

**PRN No. AU00002376**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	26	35	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	10	22	32	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	12	27	39	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	20	28	B+	2	7.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	8	17	25	B	2	6.0
BSC-CS104T	MATRIX ALGEBRA	10	27	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	15	24*	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	11	31	42	A+	2	9.0	BSC-CS205T	GRAPH THEORY	9	15	24	C	2	5.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	32	47	O	2	10.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	30	39	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	17	23*	C	2	5.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	9	26	35	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	14	20*	D	2	4.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	16	23	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	7	27	34	A	2	8.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	28	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	14	23	C	2	5.0
BSC-CS111T	MATHEMATICAL STATISTICS	9	27	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	14	22	C	2	5.0
BSC-CS112P	STATISTICS-PRACTICAL - I	9	16	25	B	2	6.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	25	35	A	2	8.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	24	36*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	8	29	37	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	8	18	26	B	2	6.0	BSC-CS402T	NOSQL	12	16	28	B+	2	7.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	19	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	18	29	B+	2	7.0
BSC-CS304T	GROUPS AND CODING THEORY	8	14	22*	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	8	14	22	C	2	5.0
BSC-CS305T	NUMERICAL TECHNIQUES	8	14	22	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	8	17	25*	B	2	6.0
BSC-CS306T	MATHEMATICS PRACTICAL	9	18	27	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	10	31	41	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	25	36*	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	10	26	36	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	8	16	24	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	27	39	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	27	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	14	22	C	2	5.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	24	33	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	24	36	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	21	34	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	12	26	38*	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	22	34	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	16	27	B+	2	7.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	9	21	30	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	8	21	29	B+	2	7.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	15	25	B	2	6.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	19	28	B+	2	7.0								
BSC-CS506T	CORE JAVA	11	27	38	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	15	23	C	2	5.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	24	35	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	15	26	B	2	6.0								
BSC-CS510	REACT JS	9	27	36	A	2	8.0								
BSC-CS501T	OPERATING SYSTEMS - I	9	14	23	C	2	5.0								
BSC-CS511P	REACT JS PRACTICAL	11	15	26	B	2	6.0								

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	21	31	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	16	27	B+	2	7.0
BSC-CS603T	DATA ANALYTICS	9	17	26	B	2	6.0
BSC-CS604T	COMPILER CONSTRUCTION	10	20	30	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	25	36	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	26	37	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	19	27	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	24	34	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	10	22	32	A	2	8.0
BSC-CS611P	PROJECT	11	20	31	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.91 (2):6.25 (3):7.00 (4):7.62 (5):6.82 (6):7.64 TOTAL CREDITS : 140/140 GRADE POINTS:1010 TOT.MARKS : 2215/3600 (61.53%)

CGPA :7.21 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100872      Name : PATHARE PRATIBHA RAJENDRA**  
**Mother's Name : SUVARNA**

**Eligibility No. 12021141356**

**PRN No. AU00002377**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	33	44	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	19	31	A	2	8.0
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	28	41	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	23	32	A	2	8.0
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	14	29	43	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	32	44	A+	2	9.0
BSC-CS104T	MATRIX ALGEBRA	12	22	34	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	15	24	C	2	5.0
BSC-CS105T	DISCRETE MATHEMATICS	12	32	44	A+	2	9.0	BSC-CS205T	GRAPH THEORY	10	16	26	B	2	6.0
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	17	24	C	2	5.0
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	14	32	46	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	7	19	26	B	2	6.0
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	30	43	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	8	14	22	C	2	5.0
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	29	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	24	35	A	2	8.0
BSC-CS111T	MATHEMATICAL STATISTICS	11	24	35	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	24	35	A	2	8.0
BSC-CS112P	STATISTICS-PRACTICAL - I	11	23	34	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	20	30	A	2	8.0
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	15	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	21	34	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	11	22	33	A	2	8.0	BSC-CS402T	NOSQL	12	27	39	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	22	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	18	30	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	11	28	39	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	21	32	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	11	16	27	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	12	23	35	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	9	24	33	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	25	38	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	18	31	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	30	42	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	12	28	40	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	25	38	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	8	28	36	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	31	43	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	32	41	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	29	42	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	22	36	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	13	22	35	A	2	8.0	BSC-CS412T	CORE PYTHON	12	21	33	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	30	43	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	19	31	A	2	8.0
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT									
BSC-CS502T	INTERNET PROGRAMMING - I	12	19	31	A	2	8.0								
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	26	39	A+	2	9.0								
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	18	29	B+	2	7.0								
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	18	29	B+	2	7.0								
BSC-CS506T	CORE JAVA	13	27	40	A+	2	9.0								
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	27	40	A+	2	9.0								
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	23	35	A	2	8.0								
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	20	32	A	2	8.0								
BSC-CS510	REACT JS	13	27	40	A+	2	9.0								
BSC-CS501T	OPERATING SYSTEMS - I	13	21	34	A	2	8.0								
BSC-CS511P	REACT JS PRACTICAL	11	32	43	A+	2	9.0								

	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	27	39	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	21	34	A	2	8.0
BSC-CS603T	DATA ANALYTICS	13	18	31	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	24	35	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	14	29	43	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	12	26	38	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	24	33	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	28	40	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	24	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	13	23	36	A	2	8.0
BSC-CS611P	PROJECT	10	19	29	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.86 (2):7.02 (3):8.23 (4):8.38 (5):8.27 (6):8.27 TOTAL CREDITS : 140/140 GRADE POINTS:1146 TOT.MARKS : 2570/3600 (71.39%)

CGPA :8.17 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100873      Name : PAWAR AISHWARYA JAYDIP**  
**Mother's Name : REKHA**

**Eligibility No. 12021141351**

**PRN No. AU00002378**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	35	48	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	28	39	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	31	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	11	21	32	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	25	36	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	25	37	A+	2	9.0	
BSC-CS104T	MATRIX ALGEBRA	15	31	46	O	2	10.0	BSC-CS204T	LINEAR ALGEBRA	13	30	43	A+	2	9.0	
BSC-CS105T	DISCRETE MATHEMATICS	15	27	42	A+	2	9.0	BSC-CS205T	GRAPH THEORY	14	30	44	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	15	35	50	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	34	49	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	34	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	13	27	40	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	32	43	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	13	28	41	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	33	46	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	32	46	O	2	10.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	13	35	48	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	14	32	46	O	2	10.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	29	41	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	34	46	O	2	10.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	34	48	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	13	25	38	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	23	34	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	29	42	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	29	41	A+	2	9.0	BSC-CS402T	NOSQL	12	31	43	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	27	37	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	35	50	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	35	50	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	30	44	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	15	32	47	O	2	10.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	24	38	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	29	42	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	13	29	42	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	25	38	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	20	31	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	14	31	45	O	2	10.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	30	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	25	37	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	23	37	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	32	45	O	2	10.0	BSC-CS412T	CORE PYTHON	13	19	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	29	39	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	23	36	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	27	41	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	29	42	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	28	41	A+	2	9.0									
BSC-CS506T	CORE JAVA	14	30	44	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	25	38	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	28	41	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	31	45	O	2	10.0									
BSC-CS510	REACT JS	13	30	43	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	26	39	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	14	31	45	O	2	10.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	28	41	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	28	41	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	14	23	37	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	29	41	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	29	43	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	34	47	O	2	10.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	13	34	47	O	2	10.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	29	42	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	31	44	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	27	40	A+	2	9.0
BSC-CS611P	PROJECT	14	29	43	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.48 (2):9.23 (3):9.15 (4):9.15 (5):9.09 (6):9.18 TOTAL CREDITS : 140/140 GRADE POINTS:1290 TOT.MARKS : 3034/3600 (84.28%)

CGPA :9.21 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2100874      Name : KOLAGE DIPALI RAJENDRA**  
**Mother's Name : KALPANA**

**Eligibility No. 12021141361**

**PRN No. AU00002379**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	25	36	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	29	40	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	32	45	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	12	25	37	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	31	42	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	32	45	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	12	25	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	12	19	31	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	14	22	36	A	2	8.0	BSC-CS205T	GRAPH THEORY	15	31	46	O	2	10.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	14	35	49	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	34	49	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	11	29	40	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	12	27	39	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	13	35	48	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	24	36	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	33	46	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	32	46	O	2	10.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	32	44	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	29	42	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	35	46	O	2	10.0	BSC-CS211T	CONTINUOUS PROBABILITY	12	31	43	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	34	48	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	27	37	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	22	34	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	32	43	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	11	31	42	A+	2	9.0	BSC-CS402T	NOSQL	13	27	40	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	21	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	28	40	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	35	50	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	35	50	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	15	35	50	O	2	10.0	BSC-CS405T	OPERATION RESEARCH	14	35	49	O	2	10.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	32	46	O	2	10.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	32	44	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	8	30	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	14	25	39	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	31	43	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	14	33	47	O	2	10.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	14	33	47	O	2	10.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	8	32	40	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	28	39	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	24	38	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	14	31	45	O	2	10.0	BSC-CS412T	CORE PYTHON	12	22	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	33	46	O	2	10.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	27	38	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	14	28	42	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	31	44	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	29	43	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	31	44	A+	2	9.0									
BSC-CS506T	CORE JAVA	12	30	42	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	32	46	O	2	10.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	20	31	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	31	45	O	2	10.0									
BSC-CS510	REACT JS	13	31	44	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	29	42	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	14	33	47	O	2	10.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	14	32	46	O	2	10.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	30	43	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	14	27	41	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	13	28	41	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	33	47	O	2	10.0
BSC-CS606T	ADVANCED JAVA	13	33	46	O	2	10.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	13	34	47	O	2	10.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	30	42	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	27	40	A+	2	9.0
BSC-CS611P	PROJECT	12	29	41	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.30 (2):9.14 (3):9.38 (4):9.23 (5):9.18 (6):9.36 TOTAL CREDITS : 140/140 GRADE POINTS:1298 TOT.MARKS : 3066/3600 (85.17%)

CGPA :9.27 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100875      Name : KANDEKAR YASH MANOJ**  
**Mother's Name : JAYSHRI**

**Eligibility No. 12021141359**

**PRN No. AU00002380**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	34	47	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	16	25	B	2	6.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	25	35	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	23	32	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	15	25	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	19	30	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	25	37	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	19	28*	B+	2	7.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	22	34	A	2	8.0	BSC-CS205T	GRAPH THEORY	9	20	29	B+	2	7.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	13	25	38	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	34	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	7	14	21	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	22	33	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	6	18	24	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	7	15	22	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	7	18	25*	B	2	6.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	28	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	8	20	28	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	20	30	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	22	32	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	8	14	22*	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	14	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	19	32*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	27	39	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	26	34*	A	2	8.0	BSC-CS402T	NOSQL	12	20	32	A	2	8.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	16	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	15	27	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	7	19	26	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	14	24	C	2	5.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	9	16	25*	B	2	6.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	15	27	B+	2	7.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	24	30*	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	8	19	27	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	24	33	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	19	29	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	23	34*	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	25	34	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	18	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	16	30	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	8	19	27*	B+	2	7.0	BSC-CS412T	CORE PYTHON	10	22	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	18	28	B+	2	7.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	18	29	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	25	34*	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	9	22	31	A	2	8.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	20	30	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	29	38	A+	2	9.0									
BSC-CS506T	CORE JAVA	10	20	30	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	22	31	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	22	32	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	22	32	A	2	8.0									
BSC-CS510	REACT JS	10	31	41	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	8	21	29*	B+	2	7.0									
BSC-CS511P	REACT JS PRACTICAL	8	27	35	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	9	27	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	10	25	35	A	2	8.0
BSC-CS603T	DATA ANALYTICS	8	23	31	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	23	33	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	9	24	33	A	2	8.0
BSC-CS606T	ADVANCED JAVA	11	22	33	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	19	28	B+	2	7.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	8	17	25	B	2	6.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	17	26	B	2	6.0
BSC-CS610T	SOFTWARE TESTING	9	27	36	A	2	8.0
BSC-CS611P	PROJECT	10	20	30	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.84 (2):6.68 (3):7.00 (4):7.54 (5):8.09 (6):7.55 TOTAL CREDITS : 140/140 GRADE POINTS:1042 TOT.MARKS : 2219/3600 (61.64%)

CGPA :7.45 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2100877      Name : CHOUDHARI JAYRAJ AMOL**  
**Mother's Name : AMBIKA**

**Eligibility No. 12021141360**

**PRN No. AU00002382**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	13	32	45	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	30	41	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	13	32	45	O	2	10.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	20	30	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	27	38	A+	2	9.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	32	45	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	13	25	38	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	13	35	48	O	2	10.0	BSC-CS205T	GRAPH THEORY	11	26	37	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	11	31	42	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	14	29	43	A+	2	9.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	35	47	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	11	22	33	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	14	35	49	O	2	10.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	26	38	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	13	33	46	O	2	10.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	33	45	O	2	10.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	34	46	O	2	10.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	32	43	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	28	39	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	22	33	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	11	20	31	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	26	38	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	19	31	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	30	42	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	12	23	35	A	2	8.0	BSC-CS402T	NOSQL	13	31	44	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	26	38	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	30	41	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	33	48	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	23	38	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	13	23	36	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	10	29	39	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50*	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	30	45	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	30	40	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	30	43	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	10	30	40	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	28	41	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	22	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	30	42	A+	2	9.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	29	41	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	32	43	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	17	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	22	36	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	12	31	43	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	23	35	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	31	42	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	30	40	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	27	38	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	30	43	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	20	33	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	21	30	A	2	8.0									
BSC-CS506T	CORE JAVA	12	29	41	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	14	33	47	O	2	10.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	32	46	O	2	10.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	28	40	A+	2	9.0									
BSC-CS510	REACT JS	12	31	43	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	13	22	35	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	23	36	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	23	36	A	2	8.0
BSC-CS603T	DATA ANALYTICS	12	24	36	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	12	27	39	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	14	29	43	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	29	42	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	25	35	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	27	40	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	24	36	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	13	22	35	A	2	8.0
BSC-CS611P	PROJECT	11	21	32	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.52 (2):8.52 (3):8.77 (4):8.92 (5):8.91 (6):8.36 TOTAL CREDITS : 140/140 GRADE POINTS:1237 TOT.MARKS : 2851/3600 (79.19%)

CGPA :8.83 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2103930 Name : BHOR SAMRUDHI THAKARAM**  
**Mother's Name : ANITA**

**Eligibility No. 12021193651**

**PRN No. AU00002384**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	27	39	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	8	27	35	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	25	35	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	8	25	33	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	12	15	27	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	11	20	31	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	12	27	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	14	24	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	24	35	A	2	8.0	BSC-CS205T	GRAPH THEORY	11	27	38	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	31	43	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	12	29	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	16	25	B	2	6.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	12	20	32	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	22	33	A	2	8.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	26	35	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	7	28	35	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	11	27	38	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	11	31	42	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	12	24	36	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	30	41	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	24	36	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	18	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	26	36	A	2	8.0	
BSC-CS302T	SOFTWARE ENGINEERING	8	22	30	A	2	8.0	BSC-CS402T	NOSQL	10	31	41	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	20	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	28	40	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	8	33	41	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	27	40	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	23	31	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	10	21	31	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	14	21	D	2	4.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	16	31	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	21	33	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	31	44	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	31	42	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	28	41	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	10	29	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	31	43	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	22	30	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	21	34	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	26	40	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	25	38	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	21	32	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	25	37	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	16	28	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	10	19	29*	B+	2	7.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	33	44	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	21	32	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	25	34	A	2	8.0									
BSC-CS506T	CORE JAVA	7	28	35	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	22	32	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	7	22	29	B+	2	7.0									
BSC-CS510	REACT JS	7	30	37	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	21	33*	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	8	22	30	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	27	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	12	19	31	A	2	8.0
BSC-CS603T	DATA ANALYTICS	9	20	29	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	9	28	37	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	8	27	35	A	2	8.0
BSC-CS606T	ADVANCED JAVA	9	31	40	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	17	26	B	2	6.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	9	20	29	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	17	26	B	2	6.0
BSC-CS610T	SOFTWARE TESTING	10	27	37	A+	2	9.0
BSC-CS611P	PROJECT	9	19	28	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.14 (2):7.93 (3):8.08 (4):8.38 (5):8.00 (6):7.73 TOTAL CREDITS : 140/140 GRADE POINTS:1128 TOT.MARKS : 2478/3600 (68.83%)

CGPA :8.04 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2103936 Name : KHAKAL SARANG RAVSAHEB**  
**Mother's Name : MANISHA**

**Eligibility No. 12021193649**

**PRN No. AU00002385**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	30	41	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	11	21	32	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	11	31	42	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	20	29	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	18	29	B+	2	7.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	21	31	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	13	20	33	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	18	29	B+	2	7.0	BSC-CS205T	GRAPH THEORY	11	25	36	A	2	8.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	12	31	43	A+	2	9.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	11	20	31	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	13	33	46	O	2	10.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	9	23	32*	A	2	8.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	11	30	41	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	10	15	25	B	2	6.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	16	24	C	2	5.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	22	34	A	2	8.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	12	29	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	9	24	33	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	24	35	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	10	24	34	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	13	28	41	A+	2	9.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	14	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	8	16	24	C	2	5.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	29	40	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	10	28	38*	A+	2	9.0	BSC-CS402T	NOSQL	12	31	43	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	18	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	17	29	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	24	33	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	28	42	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	19	27	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	10	16	26	B	2	6.0	
BSC-CS306T	MATHEMATICS PRACTICAL	9	25	34	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	25	40	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	21	30	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	31	42	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	8	25	33	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	27	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	29	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	31	37	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	28	36	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	20	30	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	22	36	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	11	27	38*	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	21	33	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	23	35	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	21	33	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	9	21	30*	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	29	39	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	22	32	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	29	38	A+	2	9.0									
BSC-CS506T	CORE JAVA	12	26	38*	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	23	34	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	15	26	B	2	6.0									
BSC-CS510	REACT JS	11	32	43	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	10	14	24	C	2	5.0									
BSC-CS511P	REACT JS PRACTICAL	11	29	40	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	22	32	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	21	32	A	2	8.0
BSC-CS603T	DATA ANALYTICS	10	20	30	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	11	26	37	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	10	25	35	A	2	8.0
BSC-CS606T	ADVANCED JAVA	9	30	39	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	19	29	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	19	29	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	9	25	34	A	2	8.0
BSC-CS611P	PROJECT	10	23	33	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.30 (2):7.32 (3):7.92 (4):8.15 (5):8.00 (6):8.00 TOTAL CREDITS : 140/140 GRADE POINTS:1114 TOT.MARKS : 2445/3600 (67.92%)

CGPA :7.95 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2103948      Name : MAGAR VALMIK RAMESH**  
**Mother's Name : TARABAI**

**Eligibility No. 12021193647**

**PRN No. AU00002386**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	9	25	34	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	14	23	C	2	5.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	9	26	35	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	18	27	B+	2	7.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	11	15	26*	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	10	17	27	B+	2	7.0	
BSC-CS104T	MATRIX ALGEBRA	10	22	32	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	22	33	A	2	8.0	BSC-CS205T	GRAPH THEORY	10	27	37	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	9	15	24	C	2	5.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	7	26	33	A	2	8.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	6	22	28*	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	7	22	29	B+	2	7.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	9	15	24	C	2	5.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	20	28	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	6	18	24*	C	2	5.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	8	27	35	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	22	32	A	2	8.0	
BSC-CS111T	MATHEMATICAL STATISTICS	8	24	32	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	8	21	29	B+	2	7.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	9	14	23	C	2	5.0	BSC-CS212P	STATISTICS-PRACTICAL- II	12	14	26	B	2	6.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	18	29	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	31	42	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	9	19	28	B+	2	7.0	BSC-CS402T	NOSQL	13	31	44	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	16	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	10	17	27	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	9	14	23	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	28	38	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	8	22	30	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	10	16	26	B	2	6.0	
BSC-CS306T	MATHEMATICS PRACTICAL	7	26	33*	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	25	37	A+	2	9.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	19	28	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	30	41	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	9	20	29	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	29	42	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	19	30	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	30	36	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	30	39	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	19	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	11	23	34	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	9	18	27	B+	2	7.0	BSC-CS412T	CORE PYTHON	10	24	34	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	23	35	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	17	28	B+	2	7.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	21	32	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	30	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	9	26	35	A	2	8.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	26	37	A+	2	9.0									
BSC-CS506T	CORE JAVA	11	25	36	A	2	8.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	24	37	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	23	34	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	23	35	A	2	8.0									
BSC-CS510	REACT JS	9	30	39	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	11	22	33*	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	11	26	37	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	26	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	22	33	A	2	8.0
BSC-CS603T	DATA ANALYTICS	11	23	34	A	2	8.0
BSC-CS604T	COMPILER CONSTRUCTION	10	28	38	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	11	28	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	13	31	44	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	22	33	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	20	29	B+	2	7.0
BSC-CS610T	SOFTWARE TESTING	13	27	40	A+	2	9.0
BSC-CS611P	PROJECT	9	19	28	B+	2	7.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.45 (2):6.32 (3):7.31 (4):8.23 (5):8.45 (6):8.18 TOTAL CREDITS : 140/140 GRADE POINTS:1073 TOT.MARKS : 2327/3600 (64.64%)

CGPA :7.66 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2103951      Name : BHOSALE ADITYA ASHOK**  
**Mother's Name : ASHA ASHOK BHOSALE**

**Eligibility No. 12021193648**

**PRN No. AU00002387**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	11	22	33	A	2	8.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	9	30	39	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	23	33	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	12	25	37	A+	2	9.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	25	35	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	33	46	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	12	28	40	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	10	20	30	A	2	8.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	25	36	A	2	8.0	BSC-CS205T	GRAPH THEORY	13	30	43	A+	2	9.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	13	32	45	O	2	10.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	30	45	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	34	43	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	11	16	27	B+	2	7.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	31	41	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	29	40	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	12	32	44	A+	2	9.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	10	30	40	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	8	35	43	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	30	43	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	11	21	32	A	2	8.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	32	43	A+	2	9.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	14	32	46	O	2	10.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	20	30	A	2	8.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	31	43	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	14	30	44	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	14	24	38	A+	2	9.0	BSC-CS402T	NOSQL	12	29	41	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	13	32	45	O	2	10.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	27	38	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	13	35	48	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	34	49	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	14	30	44	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	12	32	44	A+	2	9.0	
BSC-CS306T	MATHEMATICS PRACTICAL	13	28	41	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	28	40	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	30	42	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	11	28	39	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	26	38	A+	2	9.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	13	32	45	O	2	10.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	21	31	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	29	41	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	24	33	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	21	35	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	24	38	A+	2	9.0	
BSC-CS312T	WEB TECHNOLOGIES	13	32	45	O	2	10.0	BSC-CS412T	CORE PYTHON	12	24	36	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	33	44	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	30	42	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	12	30	42	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	30	41	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	29	42	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	23	35	A	2	8.0									
BSC-CS506T	CORE JAVA	9	32	41	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	32	42	A+	2	9.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	23	35	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	9	23	32	A	2	8.0									
BSC-CS510	REACT JS	10	31	41	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	24	36	A	2	8.0									
BSC-CS511P	REACT JS PRACTICAL	12	24	36	A	2	8.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	25	38	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	26	39	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	11	27	38	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	28	40	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	13	32	45	O	2	10.0
BSC-CS606T	ADVANCED JAVA	10	30	40	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	23	32	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	26	38	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	30	43	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	13	25	38	A+	2	9.0
BSC-CS611P	PROJECT	11	21	32	A	2	8.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.73 (2):8.80 (3):9.23 (4):8.92 (5):8.55 (6):8.91 TOTAL CREDITS : 140/140 GRADE POINTS:1242 TOT.MARKS : 2854/3600 (79.28%)

CGPA :8.86 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

**T.Y.B.Sc Computer Science**

**Seat No. 2103955      Name : LOKHANDE ASHWINI ADINATH**  
**Mother's Name : ARUNA**

**Eligibility No. 12021193646**

**PRN No. AU00002388**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	10	35	45	O	2	10.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	31	43	A+	2	9.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	34	44	A+	2	9.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	10	24	34	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	8	18	26	B	2	6.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	13	32	45	O	2	10.0	
BSC-CS104T	MATRIX ALGEBRA	10	29	39	A+	2	9.0	BSC-CS204T	LINEAR ALGEBRA	9	14	23	C	2	5.0	
BSC-CS105T	DISCRETE MATHEMATICS	12	28	40	A+	2	9.0	BSC-CS205T	GRAPH THEORY	14	34	48	O	2	10.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	12	23	35	A	2	8.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	9	32	41	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	12	31	43	A+	2	9.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	29	39	A+	2	9.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	11	26	37	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	8	19	27	B+	2	7.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	14	30	44	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	31	41	A+	2	9.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	13	27	40	A+	2	9.0	
BSC-CS111T	MATHEMATICAL STATISTICS	9	28	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	13	34	47	O	2	10.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	12	23	35	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	10	34	44	A+	2	9.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	30	43	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	29	41	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	14	27	41	A+	2	9.0	BSC-CS402T	NOSQL	13	28	41	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	23	34	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	29	40	A+	2	9.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	26	41	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	31	46	O	2	10.0	
BSC-CS305T	NUMERICAL TECHNIQUES	13	23	36	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	13	32	45	O	2	10.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	32	46	O	2	10.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	33	45	O	2	10.0	
BSC-CS308T	COMPUTER NETWORKING	13	27	40	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	33	45	O	2	10.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	12	30	42	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	14	33	47	O	2	10.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	34	47	O	2	10.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	27	36	A	2	8.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	32	44	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	31	45	O	2	10.0	
BSC-CS312T	WEB TECHNOLOGIES	14	32	46	O	2	10.0	BSC-CS412T	CORE PYTHON	12	24	36	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	14	34	48	O	2	10.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	31	41	A+	2	9.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	13	29	42	A+	2	9.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	31	45	O	2	10.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	31	45	O	2	10.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	30	43	A+	2	9.0									
BSC-CS506T	CORE JAVA	13	33	46	O	2	10.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	25	36	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	26	39	A+	2	9.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	32	46	O	2	10.0									
BSC-CS510	REACT JS	12	33	45	O	2	10.0									
BSC-CS501T	OPERATING SYSTEMS - I	14	29	43	A+	2	9.0									
BSC-CS511P	REACT JS PRACTICAL	8	32	40	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	14	30	44	A+	2	9.0
BSC-CS602T	INTERNET PROGRAMMING - II	13	27	40	A+	2	9.0
BSC-CS603T	DATA ANALYTICS	14	28	42	A+	2	9.0
BSC-CS604T	COMPILER CONSTRUCTION	12	29	41	A+	2	9.0
BSC-CS605T	ANDROID PROGRAMMING	13	32	45	O	2	10.0
BSC-CS606T	ADVANCED JAVA	13	30	43	A+	2	9.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	12	31	43	A+	2	9.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	14	29	43	A+	2	9.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	31	42	A+	2	9.0
BSC-CS610T	SOFTWARE TESTING	14	32	46	O	2	10.0
BSC-CS611P	PROJECT	11	27	38	A+	2	9.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.52 (2):8.73 (3):9.23 (4):9.38 (5):9.36 (6):9.18 TOTAL CREDITS : 140/140 GRADE POINTS:1272 TOT.MARKS : 2985/3600 (82.92%)

CGPA :9.07 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.



**T.Y.B.Sc Computer Science**

**Seat No. 2103984      Name : KARALE AARTI VIJAY**  
**Mother's Name : ARCHANA**

**Eligibility No. 12021193650**

**PRN No. AU00002389**

CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS101T	PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING	12	28	40	A+	2	9.0	BSC-CS201T	ADVANCED 'C' PROGRAMMING	12	22	34	A	2	8.0	
BSC-CS102T	DATABASE MANAGEMENT SYSTEMS	10	24	34	A	2	8.0	BSC-CS202T	RELATIONAL DATABASE MANAGEMENT SYSTEMS	9	23	32	A	2	8.0	
BSC-CS103P	PRACTICAL COURSE BASED ON CS101 AND CS102	10	23	33	A	2	8.0	BSC-CS203P	PRACTICAL COURSE BASED ON CS201 AND CS202	12	22	34	A	2	8.0	
BSC-CS104T	MATRIX ALGEBRA	11	20	31	A	2	8.0	BSC-CS204T	LINEAR ALGEBRA	12	8	20	D	2	4.0	
BSC-CS105T	DISCRETE MATHEMATICS	11	15	26	B	2	6.0	BSC-CS205T	GRAPH THEORY	9	14	23	C	2	5.0	
BSC-CS106P	MATHEMATICS PRACTICAL-I	10	25	35	A	2	8.0	BSC-CS206P	MATHEMATICS PRACTICAL-II	15	35	50	O	2	10.0	
BSC-CS107T	PRINCIPLES OF ANALOG ELECTRONICS	8	29	37	A+	2	9.0	BSC-CS207T	ANALOG DEVICE APPLICATIONS	10	10	20	D	2	4.0	
BSC-CS108T	PRINCIPLES OF DIGITAL ELECTRONICS	10	22	32	A	2	8.0	BSC-CS208T	DIGITAL CIRCUITS AND COMPUTER ORGANIZATION	12	28	40	A+	2	9.0	
BSC-CS109P	ELECTRONICS PRACTICAL COURSE - I	9	25	34	A	2	8.0	BSC-CS209P	ELECTRONICS PRACTICAL COURSE - II	12	28	40	A+	2	9.0	
BSC-CS110T	DESCRIPTIVE STATISTICS - I	10	25	35	A	2	8.0	BSC-CS210T	METHOD OF APPLIED STATISTICS	10	17	27	B+	2	7.0	
BSC-CS111T	MATHEMATICAL STATISTICS	10	27	37	A+	2	9.0	BSC-CS211T	CONTINUOUS PROBABILITY	11	23	34	A	2	8.0	
BSC-CS112P	STATISTICS-PRACTICAL - I	12	24	36	A	2	8.0	BSC-CS212P	STATISTICS-PRACTICAL- II	11	17	28	B+	2	7.0	
UGAC-01	DEMOCRACY, ELECTION AND GOVERNANCE	-	-	-	SA	-	-	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-	
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	14	24	C	2	5.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	26	38	A+	2	9.0	
BSC-CS302T	SOFTWARE ENGINEERING	13	21	34	A	2	8.0	BSC-CS402T	NOSQL	12	28	40	A+	2	9.0	
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	26	36	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	15	27	B+	2	7.0	
BSC-CS304T	GROUPS AND CODING THEORY	15	25	40	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	26	41	A+	2	9.0	
BSC-CS305T	NUMERICAL TECHNIQUES	9	20	29	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	12	24	36	A	2	8.0	
BSC-CS306T	MATHEMATICS PRACTICAL	15	32	47	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	18	33	A	2	8.0	
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	18	27	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	27	39	A+	2	9.0	
BSC-CS308T	COMPUTER NETWORKING	9	25	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	25	36	A	2	8.0	
BSC-CS309P	ELECTRONICS PRACTICAL COURSE -I	11	25	36	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0	
BSC-CS310T	MIL (TECHNICAL ENGLISH)	10	33	43	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	32	41	A+	2	9.0	
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	25	36	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	19	33	A	2	8.0	
BSC-CS312T	WEB TECHNOLOGIES	11	16	27	B+	2	7.0	BSC-CS412T	CORE PYTHON	12	19	31	A	2	8.0	
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	32	45	O	2	10.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	23	35	A	2	8.0	
SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT										
BSC-CS502T	INTERNET PROGRAMMING - I	11	22	33	A	2	8.0									
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	29	40	A+	2	9.0									
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	25	37	A+	2	9.0									
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	20	31*	A	2	8.0									
BSC-CS506T	CORE JAVA	12	32	44	A+	2	9.0									
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	22	32	A	2	8.0									
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	22	35	A	2	8.0									
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	30	42	A+	2	9.0									
BSC-CS510	REACT JS	11	33	44	A+	2	9.0									
BSC-CS501T	OPERATING SYSTEMS - I	12	14	26	B	2	6.0									
BSC-CS511P	REACT JS PRACTICAL	11	28	39	A+	2	9.0									

	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	19	30	A	2	8.0
BSC-CS602T	INTERNET PROGRAMMING - II	11	15	26	B	2	6.0
BSC-CS603T	DATA ANALYTICS	11	17	28	B+	2	7.0
BSC-CS604T	COMPILER CONSTRUCTION	12	20	32	A	2	8.0
BSC-CS605T	ANDROID PROGRAMMING	11	28	39	A+	2	9.0
BSC-CS606T	ADVANCED JAVA	10	24	34	A	2	8.0
BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	19	30	A	2	8.0
BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	23	35	A	2	8.0
BSC-CS610T	SOFTWARE TESTING	11	26	37	A+	2	9.0
BSC-CS611P	PROJECT	9	Ab	9	F	0	0.0
ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO- CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.07 (2):7.18 (3):8.00 (4):8.31 (5):8.36 (6) :-

CGPA : \_\_\_\_\_ FINAL GRADE : \_\_\_\_\_ ADD ON CR : 9 / 8 Result : Fail

The student has completed mandatory add-on credits for this programme.

TOTAL CREDITS : 138/140 GRADE POINTS:1102 TOT.MARKS : 2443/3600 (67.86%)

**T.Y.B.Sc Computer Science**

**Seat No. 2204242 Name : TAMBE GAURI BABASAHEB**  
**Mother's Name : CHHAYA**

**Eligibility No.**

**PRN No. SU00001945**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	23	35	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	32	44	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	11	19	30	A	2	8.0	BSC-CS402T	NOSQL	12	30	42	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	26	38	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	27	39	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	12	27	39	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	20	31	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	12	23	35	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	13	32	45	O	2	10.0
BSC-CS306T	MATHEMATICS PRACTICAL	12	25	37	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	33	46	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	29	43	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	33	46	O	2	10.0
BSC-CS308T	COMPUTER NETWORKING	10	28	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	25	37	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	12	23	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	32	41	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	28	38	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	9	24	33	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	26	39	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	13	28	41	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	19	31	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	14	31	45	O	2	10.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	26	37	A+	2	9.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	13	21	34	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	25	38	A+	2	9.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	30	43	A+	2	9.0	BSC-CS602T	INTERNET PROGRAMMING - II	12	23	35	A	2	8.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	24	36	A	2	8.0	BSC-CS603T	DATA ANALYTICS	13	24	37	A+	2	9.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	25	38	A+	2	9.0	BSC-CS604T	COMPILER CONSTRUCTION	13	22	35	A	2	8.0
BSC-CS506T	CORE JAVA	14	31	45	O	2	10.0	BSC-CS605T	ANDROID PROGRAMMING	13	30	43	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	18	26	B	2	6.0	BSC-CS606T	ADVANCED JAVA	12	26	38	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	23	36	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	25	38	A+	2	9.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	29	42	A+	2	9.0
BSC-CS510	REACT JS	14	32	46	O	2	10.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	28	39	A+	2	9.0
BSC-CS501T	OPERATING SYSTEMS - I	13	17	30	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	12	22	34	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	12	32	44	A+	2	9.0	BSC-CS611P	PROJECT	11	24	35	A	2	8.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.86 (2):8.64 (3):8.69 (4):9.08 (5):8.55 (6):8.55 TOTAL CREDITS : 140/140

CGPA :8.73 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0018 Ahmednagar College Ahmednagar

**T.Y.B.Sc Computer Science**

**Seat No. 2204243 Name : TAMBE KALYANI NANDKUMAR**  
**Mother's Name : ANITA**

**Eligibility No.**

**PRN No. SU00001946**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	18	29	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	30	40	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	13	19	32	A	2	8.0	BSC-CS402T	NOSQL	13	31	44	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	20	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	30	41	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	13	30	43	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	19	30	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	11	19	30	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	27	39	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	15	27	42	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	35	48	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	14	26	40	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	31	44	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	13	25	38	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	25	37	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	12	31	43	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	29	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	11	27	38	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	23	34	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	11	25	36	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	13	29	42	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	17	29	B+	2	7.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	22	32	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	12	23	35	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	25	37	A+	2	9.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	30	43	A+	2	9.0	BSC-CS602T	INTERNET PROGRAMMING - II	12	21	33	A	2	8.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	23	35	A	2	8.0	BSC-CS603T	DATA ANALYTICS	14	26	40	A+	2	9.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	13	23	36	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	13	21	34	A	2	8.0
BSC-CS506T	CORE JAVA	14	30	44	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	13	28	41	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0	BSC-CS606T	ADVANCED JAVA	12	27	39	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	25	37	A+	2	9.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	18	28	B+	2	7.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	24	36	A	2	8.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS510	REACT JS	12	31	43	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	25	36	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	13	20	33	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	13	24	37	A+	2	9.0
BSC-CS511P	REACT JS PRACTICAL	11	32	43	A+	2	9.0	BSC-CS611P	PROJECT	11	21	32	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.52 (2):8.77 (3):8.54 (4):8.62 (5):8.18 (6):8.45 TOTAL CREDITS : 140/140

CGPA :8.51 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0229 JiJamata Institutes Science College Bhande Budruk, A. Nagar

**T.Y.B.Sc Computer Science**

**Seat No. 2204269 Name : LANDGE KUNAL DATTATRAY**  
**Mother's Name : VAISHALI**

**Eligibility No.**

**PRN No. SU00001936**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	14	26	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	25	36	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	11	19	30	A	2	8.0	BSC-CS402T	NOSQL	12	30	42	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	21	32	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	20	32	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	10	20	30	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	17	30	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	8	18	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	10	17	27	B+	2	7.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	22	29	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	26	41	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	18	26	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	28	40	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	11	18	29	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	24	37	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	8	27	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	26	38	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	26	35	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	28	37	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	22	32*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	26	40	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	12	16	28	B+	2	7.0	BSC-CS412T	CORE PYTHON	12	19	31	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	24	35	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	23	35	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	19	30	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	24	36	A	2	8.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	22	34	A	2	8.0	BSC-CS602T	INTERNET PROGRAMMING - II	12	17	29	B+	2	7.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	20	31	A	2	8.0	BSC-CS603T	DATA ANALYTICS	10	16	26	B	2	6.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	27	37	A+	2	9.0	BSC-CS604T	COMPILER CONSTRUCTION	11	26	37	A+	2	9.0
BSC-CS506T	CORE JAVA	12	26	38	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	13	29	42	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	18	26	B	2	6.0	BSC-CS606T	ADVANCED JAVA	11	27	38	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	18	28	B+	2	7.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	22	34	A	2	8.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS510	REACT JS	12	31	43	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	20	30	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	13	17	30	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	11	24	35	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	12	22	34	A	2	8.0	BSC-CS611P	PROJECT	10	19	29	B+	2	7.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.73 (2):7.05 (3):7.31 (4):8.46 (5):8.00 (6):7.73 TOTAL CREDITS : 140/140

CGPA :7.71 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0124Arts,Science &commerce college Rahuri Ahmednagar

**T.Y.B.Sc Computer Science**

**Seat No. 2204275 Name : CHO THE ANITA BHAUSAHEB**  
**Mother's Name : MANISHA**

**Eligibility No.**

**PRN No. SU00001925**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	21	33	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	26	38	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	10	25	35*	A	2	8.0	BSC-CS402T	NOSQL	13	25	38	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	22	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	23	34	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	11	15	26	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	19	34	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	12	18	30	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	11	17	28	B+	2	7.0
BSC-CS306T	MATHEMATICS PRACTICAL	15	27	42	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	33	48	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	19	29	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	29	41	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	12	18	30	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	26	38	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	10	22	32	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	22	35	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	28	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	29	39	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	27	38	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	25	39	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	11	14	25	B	2	6.0	BSC-CS412T	CORE PYTHON	11	18	29	B+	2	7.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	26	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	27	39	A+	2	9.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	26	37*	A+	2	9.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	26	37	A+	2	9.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	23	34	A	2	8.0	BSC-CS602T	INTERNET PROGRAMMING - II	11	18	29	B+	2	7.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	21	33	A	2	8.0	BSC-CS603T	DATA ANALYTICS	11	23	34	A	2	8.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	26	37	A+	2	9.0	BSC-CS604T	COMPILER CONSTRUCTION	10	27	37	A+	2	9.0
BSC-CS506T	CORE JAVA	12	29	41	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	12	30	42	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	22	31	A	2	8.0	BSC-CS606T	ADVANCED JAVA	13	29	42	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	26	39	A+	2	9.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	17	25	B	2	6.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	29	41	A+	2	9.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS510	REACT JS	12	29	41	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	24	37	A+	2	9.0
BSC-CS501T	OPERATING SYSTEMS - I	12	15	27	B+	2	7.0	BSC-CS610T	SOFTWARE TESTING	11	28	39	A+	2	9.0
BSC-CS511P	REACT JS PRACTICAL	13	31	44	A+	2	9.0	BSC-CS611P	PROJECT	13	21	34	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.82 (2):7.95 (3):7.92 (4):8.54 (5):8.55 (6):8.27 TOTAL CREDITS : 140/140

CGPA :8.18 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi

**T.Y.B.Sc Computer Science**

**Seat No. 2204610 Name : NIMASE PRERNA BHAGCHAND**  
**Mother's Name : REKHA**

**Eligibility No.**

**PRN No. SU00001939**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	22	34	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	28	38	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	12	16	28	B+	2	7.0	BSC-CS402T	NOSQL	12	27	39	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	22	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	11	19	30	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	22	33	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	8	24	32	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	14	23	37	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	15	30	45	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	33	48	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	24	37	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	29	42	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	12	22	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	28	41	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	11	30	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	30	43	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	8	29	37	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	28	39	A+	2	9.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	29	43	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	14	21	35	A	2	8.0	BSC-CS412T	CORE PYTHON	13	22	35	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	28	41	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	25	37	A+	2	9.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	12	28	40	A+	2	9.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	27	40	A+	2	9.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	29	42	A+	2	9.0	BSC-CS602T	INTERNET PROGRAMMING - II	13	22	35	A	2	8.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	23	35	A	2	8.0	BSC-CS603T	DATA ANALYTICS	14	24	38	A+	2	9.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	27	39	A+	2	9.0	BSC-CS604T	COMPILER CONSTRUCTION	12	24	36	A	2	8.0
BSC-CS506T	CORE JAVA	14	29	43	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	14	29	43	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	17	25	B	2	6.0	BSC-CS606T	ADVANCED JAVA	12	26	38	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	23	36	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	18	28	B+	2	7.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	26	39	A+	2	9.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	26	39	A+	2	9.0
BSC-CS510	REACT JS	12	29	41	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	28	40	A+	2	9.0
BSC-CS501T	OPERATING SYSTEMS - I	11	23	34	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	13	28	41	A+	2	9.0
BSC-CS511P	REACT JS PRACTICAL	12	28	40	A+	2	9.0	BSC-CS611P	PROJECT	12	24	36	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.86 (2):7.93 (3):8.46 (4):8.92 (5):8.45 (6):8.55 TOTAL CREDITS : 140/140

CGPA :8.53 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0031 Pemraj Sarda College A. Nagar

**T.Y.B.Sc Computer Science**

**Seat No. 2204611 Name : KORDE VISHAL AMBADAS**  
**Mother's Name : SUNITA**

**Eligibility No.**

**PRN No. SU00001934**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	19	31	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	23	35	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	8	14	22	C	2	5.0	BSC-CS402T	NOSQL	13	25	38	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	17	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	17	28	B+	2	7.0
BSC-CS304T	GROUPS AND CODING THEORY	8	14	22	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	15	30	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	8	14	22	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	8	15	23*	C	2	5.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	24	39	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	16	29	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	28	39	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	9	21	30	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	24	35	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	8	27	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	22	28	B+	2	7.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	8	31	39	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	9	23	32	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	24	36	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	10	22	32*	A	2	8.0	BSC-CS412T	CORE PYTHON	11	23	34	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	25	36	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	24	35	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	9	25	34*	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	21	32	A	2	8.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	9	24	33	A	2	8.0	BSC-CS602T	INTERNET PROGRAMMING - II	11	15	26	B	2	6.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	9	22	31	A	2	8.0	BSC-CS603T	DATA ANALYTICS	8	21	29	B+	2	7.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	19	29	B+	2	7.0	BSC-CS604T	COMPILER CONSTRUCTION	12	22	34	A	2	8.0
BSC-CS506T	CORE JAVA	10	29	39	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	9	29	38	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	18	26	B	2	6.0	BSC-CS606T	ADVANCED JAVA	10	24	34	A	2	8.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	18	28	B+	2	7.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	18	28	B+	2	7.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	21	33	A	2	8.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS510	REACT JS	10	23	33	A	2	8.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	22	32	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	9	21	30*	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	8	24	32	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	11	18	29	B+	2	7.0	BSC-CS611P	PROJECT	10	19	29	B+	2	7.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 6.61 (2):6.82 (3):6.85 (4):8.00 (5):7.64 (6):7.55 TOTAL CREDITS : 140/140

CGPA :7.25 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi



**T.Y.B.Sc Computer Science**

**Seat No. 2204612 Name : AKOLKAR SAGAR RAJU**  
**Mother's Name : SUREKHA**

**Eligibility No.**

**PRN No. SU00001921**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	7	18	25	B	2	6.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	21	31	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	8	15	23	C	2	5.0	BSC-CS402T	NOSQL	13	28	41	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	16	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	19	30	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	8	20	28*	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	9	16	25	B	2	6.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	8	19	27	B+	2	7.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	22	29*	B+	2	7.0	BSC-CS406P	MATHEMATICS PRACTICAL	8	15	23*	C	2	5.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	14	24	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	24	36	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	11	21	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	21	32	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	8	28	36	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	30	36	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	10	30	40	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	21	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	10	20	30	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	11	14	25	B	2	6.0	BSC-CS412T	CORE PYTHON	10	23	33	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	21	33	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	16	28	B+	2	7.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	14	25	B	2	6.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	9	23	32	A	2	8.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	8	20	28	B+	2	7.0	BSC-CS602T	INTERNET PROGRAMMING - II	9	14	23	C	2	5.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	20	32	A	2	8.0	BSC-CS603T	DATA ANALYTICS	9	19	28	B+	2	7.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	26	35	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	10	22	32	A	2	8.0
BSC-CS506T	CORE JAVA	7	27	34	A	2	8.0	BSC-CS605T	ANDROID PROGRAMMING	12	24	36	A	2	8.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0	BSC-CS606T	ADVANCED JAVA	10	21	31	A	2	8.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	17	26	B	2	6.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	7	22	29	B+	2	7.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	20	31	A	2	8.0
BSC-CS510	REACT JS	7	23	30	A	2	8.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	18	29	B+	2	7.0
BSC-CS501T	OPERATING SYSTEMS - I	11	15	26	B	2	6.0	BSC-CS610T	SOFTWARE TESTING	9	23	32	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	11	26	37	A+	2	9.0	BSC-CS611P	PROJECT	11	18	29	B+	2	7.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.82 (2):7.23 (3):6.77 (4):7.62 (5):7.27 (6):7.27 TOTAL CREDITS : 140/140

CGPA :7.33 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi

**T.Y.B.Sc Computer Science**

**Seat No. 2204613 Name : PAWAR SHUBHAM NIVRUTTI**  
**Mother's Name : PUSHPA**

**Eligibility No.**

**PRN No. SU00001940**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	21	34	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	29	42	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	12	25	37	A+	2	9.0	BSC-CS402T	NOSQL	13	31	44	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	24	36	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	34	46	O	2	10.0
BSC-CS304T	GROUPS AND CODING THEORY	10	25	35*	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	21	34	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	13	19	32	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	13	28	41	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	14	33	47	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	31	46	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	23	34	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	32	45	O	2	10.0
BSC-CS308T	COMPUTER NETWORKING	12	20	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	30	43	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	8	24	32	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	32	44	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	27	36	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	23	35	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	29	43	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	14	30	44	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	21	33	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	13	27	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	32	42	A+	2	9.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	31	42	A+	2	9.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	13	28	41	A+	2	9.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	14	30	44	A+	2	9.0	BSC-CS602T	INTERNET PROGRAMMING - II	13	22	35	A	2	8.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	29	41	A+	2	9.0	BSC-CS603T	DATA ANALYTICS	14	27	41	A+	2	9.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	14	30	44	A+	2	9.0	BSC-CS604T	COMPILER CONSTRUCTION	13	24	37	A+	2	9.0
BSC-CS506T	CORE JAVA	14	34	48	O	2	10.0	BSC-CS605T	ANDROID PROGRAMMING	14	30	44	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	25	37	A+	2	9.0	BSC-CS606T	ADVANCED JAVA	13	34	47	O	2	10.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	24	37	A+	2	9.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	13	33	46	O	2	10.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	14	33	47	O	2	10.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	28	41	A+	2	9.0
BSC-CS510	REACT JS	13	31	44	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	25	35	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	13	27	40	A+	2	9.0	BSC-CS610T	SOFTWARE TESTING	12	27	39	A+	2	9.0
BSC-CS511P	REACT JS PRACTICAL	12	32	44	A+	2	9.0	BSC-CS611P	PROJECT	10	21	31	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.50 (2):8.61 (3):8.46 (4):9.00 (5):9.18 (6):8.91 TOTAL CREDITS : 140/140

CGPA :8.78 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0039 K. J.Somaiya College Kopargoan

**T.Y.B.Sc Computer Science**

**Seat No. 2204614 Name : RATHOD NAGESH MOHAN**  
**Mother's Name : HAUSABAI**

**Eligibility No.**

**PRN No. SU00001942**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	22	35	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	31	42	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	12	25	37	A+	2	9.0	BSC-CS402T	NOSQL	13	29	42	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	18	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	19	30	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	9	14	23	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	20	31	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	11	21	32	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	14	21	D	2	4.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	26	39	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	19	31	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	11	23	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	24	36	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	10	31	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	31	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	30	39	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	23	35	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	21	33	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	14	32	46	O	2	10.0	BSC-CS412T	CORE PYTHON	12	21	33	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	28	39	A+	2	9.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	12	29	41	A+	2	9.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	26	38	A+	2	9.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	30	42	A+	2	9.0	BSC-CS602T	INTERNET PROGRAMMING - II	12	26	38	A+	2	9.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	22	34	A	2	8.0	BSC-CS603T	DATA ANALYTICS	12	21	33	A	2	8.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	27	38	A+	2	9.0	BSC-CS604T	COMPILER CONSTRUCTION	12	26	38	A+	2	9.0
BSC-CS506T	CORE JAVA	13	31	44	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	12	28	40	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	29	42	A+	2	9.0	BSC-CS606T	ADVANCED JAVA	12	32	44	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	22	34	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	12	27	39	A+	2	9.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	29	39	A+	2	9.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS510	REACT JS	13	30	43	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	30	40	A+	2	9.0
BSC-CS501T	OPERATING SYSTEMS - I	12	20	32*	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	12	27	39	A+	2	9.0
BSC-CS511P	REACT JS PRACTICAL	14	32	46	O	2	10.0	BSC-CS611P	PROJECT	10	26	36	A	2	8.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.57 (2):7.77 (3):7.62 (4):8.46 (5):8.82 (6):8.73 TOTAL CREDITS : 140/140

CGPA :8.33 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0039 K. J.Somaiya College Kopargoan

**T.Y.B.Sc Computer Science**

**Seat No. 2204615 Name : WAKADE OM SHANKAR**  
**Mother's Name : BHAGYASHREE**

**Eligibility No.**

**PRN No. SU00001948**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	24	35*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	8	29	37	A+	2	9.0
BSC-CS302T	SOFTWARE ENGINEERING	7	23	30*	A	2	8.0	BSC-CS402T	NOSQL	13	26	39	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	18	28	B+	2	7.0	BSC-CS403P	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	18	30*	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	8	26	34*	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	8	14	22	C	2	5.0
BSC-CS305T	NUMERICAL TECHNIQUES	7	14	21	D	2	4.0	BSC-CS405T	OPERATION RESEARCH	7	16	23*	C	2	5.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	14	21	D	2	4.0	BSC-CS406P	MATHEMATICS PRACTICAL	8	16	24*	C	2	5.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	18	28	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	10	26	36	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	8	15	23	C	2	5.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	7	22	29	B+	2	7.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	11	22	33	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	25	31*	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	26	35	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	23	34*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	10	20	30	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	11	26	37*	A+	2	9.0	BSC-CS412T	CORE PYTHON	9	25	34	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	18	28	B+	2	7.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	16	28	B+	2	7.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	9	18	27*	B+	2	7.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	17	27	B+	2	7.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	16	27	B+	2	7.0	BSC-CS602T	INTERNET PROGRAMMING - II	10	14	24	C	2	5.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	20	31	A	2	8.0	BSC-CS603T	DATA ANALYTICS	8	17	25	B	2	6.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	23	33	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	8	23	31	A	2	8.0
BSC-CS506T	CORE JAVA	10	24	34	A	2	8.0	BSC-CS605T	ANDROID PROGRAMMING	10	30	40	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	17	25	B	2	6.0	BSC-CS606T	ADVANCED JAVA	10	18	28	B+	2	7.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	20	32	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	15	24	C	2	5.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	18	29	B+	2	7.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS510	REACT JS	9	32	41	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	19	28	B+	2	7.0
BSC-CS501T	OPERATING SYSTEMS - I	10	15	25*	B	2	6.0	BSC-CS610T	SOFTWARE TESTING	8	21	29	B+	2	7.0
BSC-CS511P	REACT JS PRACTICAL	11	15	26	B	2	6.0	BSC-CS611P	PROJECT	9	19	28	B+	2	7.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.43 (2):6.93 (3):7.00 (4):7.31 (5):7.27 (6):6.82 TOTAL CREDITS : 140/140

CGPA :7.13 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi

**T.Y.B.Sc Computer Science**

**Seat No. 2204616 Name : PUND SACHIN ASHOK**  
**Mother's Name : ASHWINI**

**Eligibility No.**

**PRN No. SU00001941**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	21	32	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	21	33	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	8	16	24	C	2	5.0	BSC-CS402T	NOSQL	12	27	39	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	20	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	19	30	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	11	23	34*	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	14	24	C	2	5.0
BSC-CS305T	NUMERICAL TECHNIQUES	7	14	21	D	2	4.0	BSC-CS405T	OPERATION RESEARCH	9	14	23	C	2	5.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	18	25	B	2	6.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	30	42	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	20	32	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	27	38	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	11	20	31	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	24	36	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	11	25	36	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	30	42	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	18	27	B+	2	7.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	19	31	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	24	37	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	12	27	39	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	21	34	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	26	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	23	33	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	12	18	30	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	23	33	A	2	8.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	27	39	A+	2	9.0	BSC-CS602T	INTERNET PROGRAMMING - II	12	17	29	B+	2	7.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	19	31	A	2	8.0	BSC-CS603T	DATA ANALYTICS	11	18	29	B+	2	7.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	12	25	37	A+	2	9.0	BSC-CS604T	COMPILER CONSTRUCTION	11	23	34	A	2	8.0
BSC-CS506T	CORE JAVA	13	21	34	A	2	8.0	BSC-CS605T	ANDROID PROGRAMMING	12	29	41	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	17	25	B	2	6.0	BSC-CS606T	ADVANCED JAVA	11	26	37	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	20	32	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	23	33	A	2	8.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	23	35	A	2	8.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	24	35	A	2	8.0
BSC-CS510	REACT JS	13	30	43	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	27	37	A+	2	9.0
BSC-CS501T	OPERATING SYSTEMS - I	12	20	32	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	11	23	34	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	12	30	42	A+	2	9.0	BSC-CS611P	PROJECT	10	21	31	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.70 (2):7.45 (3):7.54 (4):7.77 (5):8.18 (6):8.09 TOTAL CREDITS : 140/140

CGPA :7.79 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0018 Ahmednagar College Ahmednagar

**T.Y.B.Sc Computer Science**

**Seat No. 2204617      Name : SHAIKH MAHEK JAHIR**  
**Mother's Name : PARVIN**

**Eligibility No.**

**PRN No. SU00001944**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	24	36*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	24	34	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	8	14	22	C	2	5.0	BSC-CS402T	NOSQL	12	20	32	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	20	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	20	31	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	10	15	25	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	9	14	23	C	2	5.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	9	15	24*	C	2	5.0
BSC-CS306T	MATHEMATICS PRACTICAL	8	16	24	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	11	23	34	A	2	8.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	18	28	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	27	39	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	8	18	26	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	28	40	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	10	30	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	31	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	11	28	39	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	18	28	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	23	35	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	13	14	27	B+	2	7.0	BSC-CS412T	CORE PYTHON	7	19	26	B	2	6.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	24	35	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	21	31	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	14	25	B	2	6.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	22	32	A	2	8.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	21	31	A	2	8.0	BSC-CS602T	INTERNET PROGRAMMING - II	11	18	29	B+	2	7.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	22	33	A	2	8.0	BSC-CS603T	DATA ANALYTICS	10	20	30	A	2	8.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	25	34	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	11	26	37	A+	2	9.0
BSC-CS506T	CORE JAVA	10	28	38	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	12	28	40	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	17	25	B	2	6.0	BSC-CS606T	ADVANCED JAVA	12	25	37	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	13	26	39	A+	2	9.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	21	31	A	2	8.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	24	36	A	2	8.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	19	29	B+	2	7.0
BSC-CS510	REACT JS	11	29	40	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	21	31	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	11	15	26	B	2	6.0	BSC-CS610T	SOFTWARE TESTING	10	28	38	A+	2	9.0
BSC-CS511P	REACT JS PRACTICAL	11	26	37	A+	2	9.0	BSC-CS611P	PROJECT	10	21	31	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.57      (2):7.23      (3):6.92      (4):7.62      (5):7.82      (6):8.18      TOTAL CREDITS : 140/140

CGPA :7.72 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0031 Pemraj Sarda College A. Nagar

**T.Y.B.Sc Computer Science**

**Seat No. 2204618 Name : AKOLKAR TEJAS BALASAHEB**  
**Mother's Name : MANGAL**

**Eligibility No.**

**PRN No. SU00001922**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	9	24	33*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	23	33	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	9	15	24	C	2	5.0	BSC-CS402T	NOSQL	13	22	35	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	17	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	19	31	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	9	14	23	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	14	24*	C	2	5.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	27	36*	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	8	18	26	B	2	6.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406P	MATHEMATICS PRACTICAL	12	17	29	B+	2	7.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	16	26	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	29	42	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	11	17	28	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	25	37	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	10	22	32	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	21	34	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	26	35	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	21	30	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	15	25	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	24	36	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	12	25	37*	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	21	32	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	21	32	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	16	28	B+	2	7.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	12	14	26	B	2	6.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	9	19	28	B+	2	7.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	8	20	28	B+	2	7.0	BSC-CS602T	INTERNET PROGRAMMING - II	9	14	23	C	2	5.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	21	34	A	2	8.0	BSC-CS603T	DATA ANALYTICS	12	17	29	B+	2	7.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	26	36	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	10	23	33	A	2	8.0
BSC-CS506T	CORE JAVA	7	19	26	B	2	6.0	BSC-CS605T	ANDROID PROGRAMMING	12	25	37	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	23	34	A	2	8.0	BSC-CS606T	ADVANCED JAVA	12	21	33	A	2	8.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	20	29	B+	2	7.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	7	22	29	B+	2	7.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	9	18	27	B+	2	7.0
BSC-CS510	REACT JS	7	28	35	A	2	8.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	17	28	B+	2	7.0
BSC-CS501T	OPERATING SYSTEMS - I	9	15	24*	C	2	5.0	BSC-CS610T	SOFTWARE TESTING	10	23	33	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	11	30	41	A+	2	9.0	BSC-CS611P	PROJECT	10	20	30	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.09 (2):6.80 (3):6.92 (4):7.62 (5):7.27 (6):7.36 TOTAL CREDITS : 140/140

CGPA :7.34 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi

**T.Y.B.Sc Computer Science**

**Seat No. 2204619 Name : AKOLKAR VAIBHAV RAMESH**  
**Mother's Name : TARABAI**

**Eligibility No.**

**PRN No. SU00001923**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	28	38*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	22	32	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	11	14	25	B	2	6.0	BSC-CS402T	NOSQL	12	21	33	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	20	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	13	15	28	B+	2	7.0
BSC-CS304T	GROUPS AND CODING THEORY	8	14	22	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	14	24*	C	2	5.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	32	41*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	8	16	24	C	2	5.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406P	MATHEMATICS PRACTICAL	12	18	30	A	2	8.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	18	28	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	11	24	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	25	37	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	11	24	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	22	34	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	27	35	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	21	30	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	14	24*	C	2	5.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	6	23	29	B+	2	7.0
BSC-CS312T	WEB TECHNOLOGIES	12	26	38*	A+	2	9.0	BSC-CS412T	CORE PYTHON	9	20	29	B+	2	7.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	17	27	B+	2	7.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	19	30*	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	20	30	A	2	8.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	19	29	B+	2	7.0	BSC-CS602T	INTERNET PROGRAMMING - II	10	14	24	C	2	5.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	18	30	A	2	8.0	BSC-CS603T	DATA ANALYTICS	9	15	24	C	2	5.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	26	35	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	10	25	35	A	2	8.0
BSC-CS506T	CORE JAVA	7	22	29	B+	2	7.0	BSC-CS605T	ANDROID PROGRAMMING	12	26	38	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	18	26	B	2	6.0	BSC-CS606T	ADVANCED JAVA	10	19	29	B+	2	7.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	16	24	C	2	5.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	7	22	29	B+	2	7.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	8	18	26	B	2	6.0
BSC-CS510	REACT JS	7	25	32	A	2	8.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	18	29	B+	2	7.0
BSC-CS501T	OPERATING SYSTEMS - I	9	15	24*	C	2	5.0	BSC-CS610T	SOFTWARE TESTING	11	22	33	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	13	26	39	A+	2	9.0	BSC-CS611P	PROJECT	11	18	29	B+	2	7.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.09 (2):7.00 (3):7.38 (4):7.38 (5):7.36 (6):6.82 TOTAL CREDITS : 140/140

CGPA :7.34 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi



**T.Y.B.Sc Computer Science**

**Seat No. 2204620 Name : MHASKE ABHISHEK MADHUKAR**  
**Mother's Name : JYOTI**

**Eligibility No.**

**PRN No. SU00001938**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	25	36*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	14	25	B	2	6.0
BSC-CS302T	SOFTWARE ENGINEERING	12	30	42*	A+	2	9.0	BSC-CS402T	NOSQL	13	14	27	B+	2	7.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	16	26	B	2	6.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	16	28	B+	2	7.0
BSC-CS304T	GROUPS AND CODING THEORY	12	14	26	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	14	24	C	2	5.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	10	18	28	B+	2	7.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	25	32*	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	26	38	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	16	27	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	26	39	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	8	20	28	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	14	25	39	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	8	19	27	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	9	19	28	B+	2	7.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	27	36	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	19	28	B+	2	7.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	9	24	33*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	23	36	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	12	25	37*	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	17	28	B+	2	7.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	18	28	B+	2	7.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	17	27	B+	2	7.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	10	21	31*	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	19	30	A	2	8.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	27	39*	A+	2	9.0	BSC-CS602T	INTERNET PROGRAMMING - II	11	14	25	B	2	6.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	15	26	B	2	6.0	BSC-CS603T	DATA ANALYTICS	11	16	27	B+	2	7.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	16	27	B+	2	7.0	BSC-CS604T	COMPILER CONSTRUCTION	10	23	33	A	2	8.0
BSC-CS506T	CORE JAVA	10	25	35*	A	2	8.0	BSC-CS605T	ANDROID PROGRAMMING	12	23	35	A	2	8.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	18	28	B+	2	7.0	BSC-CS606T	ADVANCED JAVA	11	19	30	A	2	8.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	20	31	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	18	29	B+	2	7.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS510	REACT JS	11	27	38	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	22	31	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	10	14	24	C	2	5.0	BSC-CS610T	SOFTWARE TESTING	13	25	38	A+	2	9.0
BSC-CS511P	REACT JS PRACTICAL	13	23	36	A	2	8.0	BSC-CS611P	PROJECT	11	19	30	A	2	8.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 6.73 (2):7.02 (3):7.31 (4):7.31 (5):7.45 (6):7.64 TOTAL CREDITS : 140/140

CGPA :7.24 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi

**T.Y.B.Sc Computer Science**

**Seat No. 2204621 Name : ADSARE BHAGWAT BABASAHEB**  
**Mother's Name : CHANDRAKALA**

**Eligibility No.**

**PRN No. SU00001919**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	9	21	30*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	14	24	C	2	5.0
BSC-CS302T	SOFTWARE ENGINEERING	8	25	33*	A	2	8.0	BSC-CS402T	NOSQL	12	16	28	B+	2	7.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	17	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	16	28	B+	2	7.0
BSC-CS304T	GROUPS AND CODING THEORY	8	14	22	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	8	8	16*	F	0	0.0
BSC-CS305T	NUMERICAL TECHNIQUES	7	14	21	D	2	4.0	BSC-CS405T	OPERATION RESEARCH	8	14	22	C	2	5.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	20	27*	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	10	15	25	B	2	6.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	18	27	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	22	34	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	8	18	26	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	10	25	35	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	8	22	30	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	18	24*	C	2	5.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	16	25	B	2	6.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	8	23	31*	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	0	24	24*	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	9	30	39*	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	21	32	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	20	32	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	23	33	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	10	15	25	B	2	6.0	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	10	28	38*	A+	2	9.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	22	33	A	2	8.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	14	25	B	2	6.0	BSC-CS602T	INTERNET PROGRAMMING - II	11	14	25	B	2	6.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	17	26	B	2	6.0	BSC-CS603T	DATA ANALYTICS	9	16	25	B	2	6.0
BSC-CS506T	CORE JAVA	8	14	22	C	2	5.0	BSC-CS604T	COMPILER CONSTRUCTION	11	23	34	A	2	8.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	19	27	B+	2	7.0	BSC-CS605T	ANDROID PROGRAMMING	10	23	33	A	2	8.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	20	31	A	2	8.0	BSC-CS606T	ADVANCED JAVA	10	25	35	A	2	8.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	8	22	30	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	19	28	B+	2	7.0
BSC-CS510	REACT JS	8	26	34	A	2	8.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS501T	OPERATING SYSTEMS - I	9	14	23	C	2	5.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	18	30	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	12	24	36	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	10	28	38	A+	2	9.0
								BSC-CS611P	PROJECT	12	18	30	A	2	8.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE WINNING MEDAL/PRIZE AT	-	-	-	SA	-	-
								ACUG-H	INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES PRIZE IN	-	-	-	SA	-	-
								ACUG-I	CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.00 (2):6.75 (3):6.92 (4) :- (5):6.91 (6):7.55 TOTAL CREDITS : 136/140

CGPA : \_\_\_\_\_ FINAL GRADE : \_\_\_\_\_ ADD ON CR : 9 / 8 Result : Fail

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi

**T.Y.B.Sc Computer Science**

**Seat No. 2204622 Name : GORE VIJAY SAINATH**  
**Mother's Name : VAISHALI**

**Eligibility No.**

**PRN No. SU00001930**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	27	40*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	14	26	B	2	6.0
BSC-CS302T	SOFTWARE ENGINEERING	13	30	43*	A+	2	9.0	BSC-CS402T	NOSQL	12	19	31	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	19	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	28	40	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	8	14	22	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	14	24	C	2	5.0
BSC-CS305T	NUMERICAL TECHNIQUES	10	18	28	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	9	26	35	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	14	21	D	2	4.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	22	34	A	2	8.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	14	27	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	24	36	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	11	26	37	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	11	27	38	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	8	21	29	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	21	32	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	10	29	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	17	26	B	2	6.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	20	30	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	25	39	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	11	16	27	B+	2	7.0	BSC-CS412T	CORE PYTHON	11	23	34	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	22	34	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	16	28	B+	2	7.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	9	15	24	C	2	5.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	19	29	B+	2	7.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	28	39*	A+	2	9.0	BSC-CS602T	INTERNET PROGRAMMING - II	12	17	29	B+	2	7.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	10	17	27	B+	2	7.0	BSC-CS603T	DATA ANALYTICS	10	21	31	A	2	8.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	24	33	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	11	26	37	A+	2	9.0
BSC-CS506T	CORE JAVA	10	17	27	B+	2	7.0	BSC-CS605T	ANDROID PROGRAMMING	11	26	37	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	20	29	B+	2	7.0	BSC-CS606T	ADVANCED JAVA	10	27	37	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	22	32	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	22	32	A	2	8.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	8	19	27	B+	2	7.0
BSC-CS510	REACT JS	10	24	34	A	2	8.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	17	27	B+	2	7.0
BSC-CS501T	OPERATING SYSTEMS - I	11	22	33*	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	10	28	38	A+	2	9.0
BSC-CS511P	REACT JS PRACTICAL	12	22	34	A	2	8.0	BSC-CS611P	PROJECT	10	20	30	A	2	8.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 6.61 (2):7.18 (3):7.38 (4):7.62 (5):7.55 (6):7.91 TOTAL CREDITS : 140/140

CGPA :7.38 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi

**T.Y.B.Sc Computer Science**

**Seat No. 2204623 Name : KADAM SAKSHI BALASAHEB**  
**Mother's Name : ARUNA**

**Eligibility No.**

**PRN No. SU00001932**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	26	39*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	17	29	B+	2	7.0
BSC-CS302T	SOFTWARE ENGINEERING	13	16	29	B+	2	7.0	BSC-CS402T	NOSQL	13	20	33	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	17	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	13	27	40	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	14	26	40	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	17	28	B+	2	7.0
BSC-CS305T	NUMERICAL TECHNIQUES	10	17	27	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	11	27	38	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	14	22	36	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	26	39	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	8	17	25	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	25	37	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	10	23	33	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	29	38	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	11	27	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	30	41	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	30	39	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	21	32	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	24	38	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	12	25	37	A+	2	9.0	BSC-CS412T	CORE PYTHON	12	21	33	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	18	30	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	10	24	34	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	26	38	A+	2	9.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	18	31	A	2	8.0	BSC-CS602T	INTERNET PROGRAMMING - II	12	23	35	A	2	8.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	14	26	B	2	6.0	BSC-CS603T	DATA ANALYTICS	12	22	34	A	2	8.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	23	34	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	12	27	39	A+	2	9.0
BSC-CS506T	CORE JAVA	10	17	27	B+	2	7.0	BSC-CS605T	ANDROID PROGRAMMING	11	26	37	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	22	33	A	2	8.0	BSC-CS606T	ADVANCED JAVA	11	25	36	A	2	8.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	20	32	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	22	33	A	2	8.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	28	38	A+	2	9.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	23	35	A	2	8.0
BSC-CS510	REACT JS	10	30	40	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	23	35	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	12	18	30	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	11	28	39	A+	2	9.0
BSC-CS511P	REACT JS PRACTICAL	11	26	37	A+	2	9.0	BSC-CS611P	PROJECT	10	21	31	A	2	8.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.68 (2):8.68 (3):8.08 (4):8.38 (5):8.00 (6):8.36 TOTAL CREDITS : 140/140

CGPA :8.20 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0229 JiJamata Institutes Science College Bhande Budruk, A. Nagar

**T.Y.B.Sc Computer Science**

**Seat No. 2204628      Name : KALE AVINASH LALA**  
**Mother's Name : GITA**

**Eligibility No.**

**PRN No. SU00001933**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	9	23	32*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	21	32*	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	10	18	28*	B+	2	7.0	BSC-CS402T	NOSQL	12	16	28	B+	2	7.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	16	26	B	2	6.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	18	30	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	15	29	44	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	14	18	32	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	11	22	33	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	15	25	40	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	25	40	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	6	23	29*	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	8	18	26	B	2	6.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	25	34	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	11	28	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	27	36	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	20	29	B+	2	7.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	9	15	24	C	2	5.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	11	18	29	B+	2	7.0
BSC-CS312T	WEB TECHNOLOGIES	12	15	27*	B+	2	7.0	BSC-CS412T	CORE PYTHON	11	23	34	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	21	32	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	20	30	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	18	29	B+	2	7.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	15	25	B	2	6.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	29	40*	A+	2	9.0	BSC-CS602T	INTERNET PROGRAMMING - II	12	17	29	B+	2	7.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	11	15	26*	B	2	6.0	BSC-CS603T	DATA ANALYTICS	13	14	27	B+	2	7.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	20	31	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	11	23	34	A	2	8.0
BSC-CS506T	CORE JAVA	11	18	29	B+	2	7.0	BSC-CS605T	ANDROID PROGRAMMING	10	25	35	A	2	8.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	22	34	A	2	8.0	BSC-CS606T	ADVANCED JAVA	10	18	28	B+	2	7.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	20	31	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	28	39	A+	2	9.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	9	19	28	B+	2	7.0
BSC-CS510	REACT JS	9	27	36	A	2	8.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	17	26	B	2	6.0
BSC-CS501T	OPERATING SYSTEMS - I	11	17	28*	B+	2	7.0	BSC-CS610T	SOFTWARE TESTING	10	22	32	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	11	27	38	A+	2	9.0	BSC-CS611P	PROJECT	10	22	32	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.52      (2):6.11      (3):7.23      (4):7.92      (5):7.82      (6):7.18      TOTAL CREDITS : 140/140

CGPA :7.30 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi

**T.Y.B.Sc Computer Science**

**Seat No. 2204630 Name : DALVI RUSHIKESH RAOSAHEB**  
**Mother's Name : VAISHALI**

**Eligibility No.**

**PRN No. SU00001929**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	17	29	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	18	30	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	13	22	35	A	2	8.0	BSC-CS402T	NOSQL	13	21	34	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	32	44	A+	2	9.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	33	45	O	2	10.0
BSC-CS304T	GROUPS AND CODING THEORY	15	35	50	O	2	10.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	21	36	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	13	19	32	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	32	44	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	15	27	42	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	35	50	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	26	37	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	24	37	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	12	28	40	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	28	40	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	8	29	37	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	25	37	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	14	30	44	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	12	22	34	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	21	32	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	24	36	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	13	26	39	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	22	33	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	32	44	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	10	29	39	A+	2	9.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	12	22	34	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	25	36	A	2	8.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	14	26	B	2	6.0	BSC-CS602T	INTERNET PROGRAMMING - II	13	24	37	A+	2	9.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	14	17	31	A	2	8.0	BSC-CS603T	DATA ANALYTICS	11	19	30	A	2	8.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	24	35	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	12	28	40	A+	2	9.0
BSC-CS506T	CORE JAVA	12	29	41	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	12	27	39	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	22	32	A	2	8.0	BSC-CS606T	ADVANCED JAVA	11	27	38	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	25	39	A+	2	9.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	22	32	A	2	8.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	29	41	A+	2	9.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	25	37	A+	2	9.0
BSC-CS510	REACT JS	13	31	44	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	13	27	40	A+	2	9.0
BSC-CS501T	OPERATING SYSTEMS - I	12	22	34	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	10	22	32	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	11	30	41	A+	2	9.0	BSC-CS611P	PROJECT	13	23	36	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.36 (2):7.48 (3):8.69 (4):8.69 (5):8.27 (6):8.55 TOTAL CREDITS : 140/140

CGPA :8.34 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 1446 Sre's Samarth college of Computer Science Belhe, Bangarwadi

**T.Y.B.Sc Computer Science**

**Seat No. 2204634 Name : KSHIRSAGAR ROHIT NAVNATH**  
**Mother's Name : SUNITA**

**Eligibility No.**

**PRN No. SU00001935**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	28	39*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	26	36*	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	8	15	23	C	2	5.0	BSC-CS402T	NOSQL	12	17	29*	B+	2	7.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	16	27	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	16	27	B+	2	7.0
BSC-CS304T	GROUPS AND CODING THEORY	9	21	30	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	15	14	29	B+	2	7.0
BSC-CS305T	NUMERICAL TECHNIQUES	8	35	43*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	8	28	36	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	26	41	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	26	38*	A+	2	9.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	26	38	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	8	21	29	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	19	28	B+	2	7.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	9	20	29	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	7	28	35	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	10	29	39	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	9	15	24*	C	2	5.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	22	35	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	9	21	30*	A	2	8.0	BSC-CS412T	CORE PYTHON	12	24	36	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	25	36	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	20	32	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	9	15	24	C	2	5.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	9	16	25	B	2	6.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	28	39*	A+	2	9.0	BSC-CS602T	INTERNET PROGRAMMING - II	11	14	25	B	2	6.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	9	18	27*	B+	2	7.0	BSC-CS603T	DATA ANALYTICS	11	17	28	B+	2	7.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	10	19	29	B+	2	7.0	BSC-CS604T	COMPILER CONSTRUCTION	11	22	33	A	2	8.0
BSC-CS506T	CORE JAVA	11	21	32	A	2	8.0	BSC-CS605T	ANDROID PROGRAMMING	9	28	37	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0	BSC-CS606T	ADVANCED JAVA	10	19	29	B+	2	7.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	19	30	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	17	26	B	2	6.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	15	26	B	2	6.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	19	29	B+	2	7.0
BSC-CS510	REACT JS	12	28	40	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	25	35	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	11	19	30*	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	8	19	27	B+	2	7.0
BSC-CS511P	REACT JS PRACTICAL	12	15	27	B+	2	7.0	BSC-CS611P	PROJECT	10	19	29	B+	2	7.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.57 (2):7.02 (3):7.31 (4):7.92 (5):7.18 (6):7.09 TOTAL CREDITS : 140/140

CGPA :7.35 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi

**T.Y.B.Sc Computer Science**

**Seat No. 2204635 Name : MANE ANIKET SAMBHAJI**  
**Mother's Name : MANE**

**Eligibility No.**

**PRN No. SU00001937**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	25	35*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	16	26*	B	2	6.0
BSC-CS302T	SOFTWARE ENGINEERING	8	16	24	C	2	5.0	BSC-CS402T	NOSQL	12	17	29*	B+	2	7.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	17	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	18	29	B+	2	7.0
BSC-CS304T	GROUPS AND CODING THEORY	8	14	22	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	9	16	25	B	2	6.0
BSC-CS305T	NUMERICAL TECHNIQUES	8	33	41*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	8	23	31	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	21	28*	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	11	15	26	B	2	6.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	9	21	30*	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	11	24	35	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	10	25	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	27	40	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	8	20	28	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	27	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	10	16	26	B	2	6.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	7	16	23*	C	2	5.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	27	41	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	12	15	27*	B+	2	7.0	BSC-CS412T	CORE PYTHON	11	24	35	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	9	18	27	B+	2	7.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	16	27	B+	2	7.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	14	25	B	2	6.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	15	25	B	2	6.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	27	38*	A+	2	9.0	BSC-CS602T	INTERNET PROGRAMMING - II	11	17	28	B+	2	7.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	14	26	B	2	6.0	BSC-CS603T	DATA ANALYTICS	10	15	25	B	2	6.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	14	25	B	2	6.0	BSC-CS604T	COMPILER CONSTRUCTION	10	20	30	A	2	8.0
BSC-CS506T	CORE JAVA	11	17	28	B+	2	7.0	BSC-CS605T	ANDROID PROGRAMMING	12	24	36	A	2	8.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	19	27	B+	2	7.0	BSC-CS606T	ADVANCED JAVA	12	16	28	B+	2	7.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	19	30	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	18	27	B+	2	7.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	16	27	B+	2	7.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	18	30	A	2	8.0
BSC-CS510	REACT JS	10	16	26	B	2	6.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	20	30	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	10	14	24	C	2	5.0	BSC-CS610T	SOFTWARE TESTING	13	18	31	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	12	15	27	B+	2	7.0	BSC-CS611P	PROJECT	10	22	32	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.48 (2):6.95 (3):7.08 (4):7.31 (5):6.73 (6):7.36 TOTAL CREDITS : 140/140

CGPA :7.15 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi



**T.Y.B.Sc Computer Science**

**Seat No. 2204636 Name : ZINE KUNAL BHARAT**  
**Mother's Name : REKHA**

**Eligibility No.**

**PRN No. SU00001949**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	28	40*	A+	2	9.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	13	14	27	B+	2	7.0
BSC-CS302T	SOFTWARE ENGINEERING	9	26	35*	A	2	8.0	BSC-CS402T	NOSQL	12	20	32	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	16	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	28	40	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	12	19	31*	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	19	29	B+	2	7.0
BSC-CS305T	NUMERICAL TECHNIQUES	8	29	37*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	8	28	36	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	28	40	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	14	25	B	2	6.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	28	40	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	8	26	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	27	36	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	10	25	35	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	8	30	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	18	27	B+	2	7.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	8	16	24*	C	2	5.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	22	35	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	13	15	28*	B+	2	7.0	BSC-CS412T	CORE PYTHON	12	23	35	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	10	18	28	B+	2	7.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	18	30	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	20	31	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	18	29	B+	2	7.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	19	32	A	2	8.0	BSC-CS602T	INTERNET PROGRAMMING - II	11	14	25	B	2	6.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	15	27	B+	2	7.0	BSC-CS603T	DATA ANALYTICS	11	16	27	B+	2	7.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	21	32	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	10	23	33	A	2	8.0
BSC-CS506T	CORE JAVA	13	27	40	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	13	26	39	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	8	16	24	C	2	5.0	BSC-CS606T	ADVANCED JAVA	10	29	39	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	20	31	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	8	17	25	B	2	6.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	20	31	A	2	8.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	24	36	A	2	8.0
BSC-CS510	REACT JS	10	29	39	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	9	21	30	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	11	19	30	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	11	24	35	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	13	31	44	A+	2	9.0	BSC-CS611P	PROJECT	10	23	33	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.20 (2):7.55 (3):7.38 (4):8.00 (5):7.91 (6):7.64 TOTAL CREDITS : 140/140

CGPA :7.78 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0893 Late Marutraji Ghule Patil Arts Commerce & Science College Nagpur A. Nagar

**T.Y.B.Sc Computer Science**

**Seat No. 2204637 Name : DAHATONDE NIKITA SAMBHAJI**  
**Mother's Name : JAYASHRI**

**Eligibility No.**

**PRN No. SU00001927**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	16	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	20	32	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	12	16	28	B+	2	7.0	BSC-CS402T	NOSQL	13	16	29	B+	2	7.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	21	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	27	39	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	10	16	26	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	14	27	B+	2	7.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	9	26	35	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	11	15	26	B	2	6.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	14	29	B+	2	7.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	12	15	27	B+	2	7.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	29	41	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	12	20	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	29	41	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	10	28	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	27	36	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	10	26	36	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	17	29	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	28	41	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	11	24	35	A	2	8.0	BSC-CS412T	CORE PYTHON	10	23	33	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	27	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	27	38	A+	2	9.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	12	25	37	A+	2	9.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	18	29	B+	2	7.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	23	36	A	2	8.0	BSC-CS602T	INTERNET PROGRAMMING - II	12	19	31	A	2	8.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	15	27	B+	2	7.0	BSC-CS603T	DATA ANALYTICS	12	21	33	A	2	8.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	22	33	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	11	28	39	A+	2	9.0
BSC-CS506T	CORE JAVA	12	27	39	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	11	27	38	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	10	18	28	B+	2	7.0	BSC-CS606T	ADVANCED JAVA	11	26	37	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	15	24	C	2	5.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	25	37	A+	2	9.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	22	34	A	2	8.0
BSC-CS510	REACT JS	13	29	42	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	19	30	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	13	17	30	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	12	23	35	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	12	29	41	A+	2	9.0	BSC-CS611P	PROJECT	12	22	34	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.70 (2):8.18 (3):7.31 (4):8.15 (5):8.27 (6):7.91 TOTAL CREDITS : 140/140

CGPA :7.92 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0229 JiJamata Institutes Science College Bhande Budruk, A. Nagar

**T.Y.B.Sc Computer Science**

**Seat No. 2204638 Name : DAHATONDE POOJA ASHOK**  
**Mother's Name : MEERA**

**Eligibility No.**

**PRN No. SU00001928**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	13	17	30	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	11	24	35*	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	12	15	27	B+	2	7.0	BSC-CS402T	NOSQL	13	17	30	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	20	31	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	26	38	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	9	22	31	A	2	8.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	14	27	B+	2	7.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	9	31	40	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	10	22	32	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	14	29	B+	2	7.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	14	24	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	24	36	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	12	20	32	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	25	37	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	11	30	41	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	23	35	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	29	38	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	10	30	40	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	14	25	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	28	42	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	12	21	33	A	2	8.0	BSC-CS412T	CORE PYTHON	10	21	31	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	28	40	A+	2	9.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	17	28	B+	2	7.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	16	26	B	2	6.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	23	35	A	2	8.0	BSC-CS602T	INTERNET PROGRAMMING - II	12	18	30	A	2	8.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	14	26	B	2	6.0	BSC-CS603T	DATA ANALYTICS	12	16	28	B+	2	7.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	17	28	B+	2	7.0	BSC-CS604T	COMPILER CONSTRUCTION	11	26	37	A+	2	9.0
BSC-CS506T	CORE JAVA	12	15	27	B+	2	7.0	BSC-CS605T	ANDROID PROGRAMMING	11	27	38	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	17	26	B	2	6.0	BSC-CS606T	ADVANCED JAVA	11	21	32	A	2	8.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	17	26	B	2	6.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	26	38	A+	2	9.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	11	20	31	A	2	8.0
BSC-CS510	REACT JS	10	27	37	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	21	33	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	13	14	27	B+	2	7.0	BSC-CS610T	SOFTWARE TESTING	12	22	34	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	11	29	40	A+	2	9.0	BSC-CS611P	PROJECT	12	22	34	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.00 (2):8.00 (3):7.54 (4):8.23 (5):7.55 (6):7.73 TOTAL CREDITS : 140/140

CGPA :7.84 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0229 JiJamata Institutes Science College Bhande Budruk, A. Nagar

**T.Y.B.Sc Computer Science**

**Seat No. 2204639      Name : DAHATONDE AMRUTA SAMPAT**  
**Mother's Name : CHANDA**

**Eligibility No.**

**PRN No. SU00001926**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	16	27	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	15	27	B+	2	7.0
BSC-CS302T	SOFTWARE ENGINEERING	11	23	34	A	2	8.0	BSC-CS402T	NOSQL	12	24	36	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	18	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	26	38	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	10	18	28	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	18	31	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	12	14	26	B	2	6.0	BSC-CS405T	OPERATION RESEARCH	10	33	43	A+	2	9.0
BSC-CS306T	MATHEMATICS PRACTICAL	12	18	30	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	23	38	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	17	30	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	29	41	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	13	26	39	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	24	36	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	12	28	40	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	11	22	33	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	9	30	39	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	10	17	27	B+	2	7.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	11	14	25	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	29	43	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	12	26	38	A+	2	9.0	BSC-CS412T	CORE PYTHON	11	21	32	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	26	38	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	26	37	A+	2	9.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	12	18	30	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	21	32	A	2	8.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	14	27	B+	2	7.0	BSC-CS602T	INTERNET PROGRAMMING - II	12	25	37	A+	2	9.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	18	31	A	2	8.0	BSC-CS603T	DATA ANALYTICS	12	23	35	A	2	8.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	15	26	B	2	6.0	BSC-CS604T	COMPILER CONSTRUCTION	12	24	36	A	2	8.0
BSC-CS506T	CORE JAVA	12	25	37	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	13	28	41	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	16	25	B	2	6.0	BSC-CS606T	ADVANCED JAVA	11	26	37	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	15	24	C	2	5.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	12	26	38	A+	2	9.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	23	36	A	2	8.0
BSC-CS510	REACT JS	10	30	40	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	17	28	B+	2	7.0
BSC-CS501T	OPERATING SYSTEMS - I	12	15	27	B+	2	7.0	BSC-CS610T	SOFTWARE TESTING	13	24	37	A+	2	9.0
BSC-CS511P	REACT JS PRACTICAL	11	29	40	A+	2	9.0	BSC-CS611P	PROJECT	12	18	30	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.00      (2):8.70      (3):7.92      (4):8.31      (5):7.82      (6):8.00      TOTAL CREDITS : 140/140

CGPA :8.13 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0229 JiJamata Institutes Science College Bhande Budruk, A. Nagar

**T.Y.B.Sc Computer Science**

**Seat No. 2204646 Name : VIDHATE SHUBHAM BHAUSAHEB**  
**Mother's Name : NANDABAI**

**Eligibility No.**

**PRN No. SU00001947**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	16	27	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	9	25	34*	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	9	15	24	C	2	5.0	BSC-CS402T	NOSQL	12	20	32	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	12	18	30	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	28	40	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	9	15	24	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	10	17	27	B+	2	7.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	28	37*	A+	2	9.0	BSC-CS405T	OPERATION RESEARCH	9	20	29	B+	2	7.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	24	31*	A	2	8.0	BSC-CS406T	MATHEMATICS PRACTICAL	12	28	40	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	18	31	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	22	34	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	9	20	29	B+	2	7.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	9	25	34	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	8	23	31	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	10	20	30	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	28	40	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	29	38	A+	2	9.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	12	14	26	B	2	6.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	25	38	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	12	20	32	A	2	8.0	BSC-CS412T	CORE PYTHON	12	21	33	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	24	36	A	2	8.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	23	34	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	10	19	29	B+	2	7.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	19	30	A	2	8.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	17	29	B+	2	7.0	BSC-CS602T	INTERNET PROGRAMMING - II	10	23	33	A	2	8.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	15	27	B+	2	7.0	BSC-CS603T	DATA ANALYTICS	10	22	32	A	2	8.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	14	25	B	2	6.0	BSC-CS604T	COMPILER CONSTRUCTION	10	23	33	A	2	8.0
BSC-CS506T	CORE JAVA	12	23	35	A	2	8.0	BSC-CS605T	ANDROID PROGRAMMING	12	24	36	A	2	8.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	25	38	A+	2	9.0	BSC-CS606T	ADVANCED JAVA	11	22	33	A	2	8.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	11	21	32	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	25	34	A	2	8.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	11	19	30	A	2	8.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	18	28	B+	2	7.0
BSC-CS510	REACT JS	11	32	43	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	24	36	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	11	14	25	B	2	6.0	BSC-CS610T	SOFTWARE TESTING	10	23	33	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	11	30	41	A+	2	9.0	BSC-CS611P	PROJECT	10	29	39	A+	2	9.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.11 (2):7.32 (3):7.38 (4):8.15 (5):7.64 (6):8.00 TOTAL CREDITS : 140/140

CGPA :7.77 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0223 Shri D. Rajle EDN. InSt. Arts, SC. &Comm.College Pathardi

**T.Y.B.Sc Computer Science**

**Seat No. 2204730 Name : BARKADE SANTOSH BALU**  
**Mother's Name : SUNITA**

**Eligibility No.**

**PRN No. SU00001924**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	9	22	31*	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	9	20	29	B+	2	7.0
BSC-CS302T	SOFTWARE ENGINEERING	7	27	34*	A	2	8.0	BSC-CS402T	NOSQL	13	21	34*	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	18	28	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	11	15	26	B	2	6.0
BSC-CS304T	GROUPS AND CODING THEORY	7	18	25	B	2	6.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	8	15	23	C	2	5.0
BSC-CS305T	NUMERICAL TECHNIQUES	9	14	23	C	2	5.0	BSC-CS405T	OPERATION RESEARCH	7	18	25	B	2	6.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	16	23	C	2	5.0	BSC-CS406T	MATHEMATICS PRACTICAL	10	15	25	B	2	6.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	14	24	C	2	5.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	25	37	A+	2	9.0
BSC-CS308T	COMPUTER NETWORKING	9	25	34	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	24	36	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	8	21	29	B+	2	7.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	21	34	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	6	29	35	A	2	8.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	11	20	31	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	10	19	29*	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	22	35*	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	8	21	29*	B+	2	7.0	BSC-CS412T	CORE PYTHON	10	18	28	B+	2	7.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	11	28	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	12	23	35	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	17	28*	B+	2	7.0	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	8	26	34*	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	10	18	28	B+	2	7.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	16	28	B+	2	7.0	BSC-CS602T	INTERNET PROGRAMMING - II	10	22	32	A	2	8.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	18	27	B+	2	7.0	BSC-CS603T	DATA ANALYTICS	9	19	28	B+	2	7.0
BSC-CS506T	CORE JAVA	7	23	30	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	10	23	33	A	2	8.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	9	17	26	B	2	6.0	BSC-CS605T	ANDROID PROGRAMMING	10	26	36	A	2	8.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	10	20	30	A	2	8.0	BSC-CS606T	ADVANCED JAVA	11	24	35	A	2	8.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	8	22	30	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	9	15	24	C	2	5.0
BSC-CS510	REACT JS	8	26	34	A	2	8.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	21	31	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	9	16	25*	B	2	6.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	11	17	28	B+	2	7.0
BSC-CS511P	REACT JS PRACTICAL	12	24	36	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	10	26	36	A	2	8.0
								BSC-CS611P	PROJECT	11	18	29	B+	2	7.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 8.57 (2):8.31 (3):6.92 (4):7.23 (5):7.36 (6):7.36 TOTAL CREDITS : 140/140

CGPA :7.63 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : Marutraoji Ghule Patil Arts college A. Nagar

**T.Y.B.Sc Computer Science**

**Seat No. 2205118 Name : AGALE VAISHNAVI BALASAHEB**  
**Mother's Name : MEERABAI**

**Eligibility No.**

**PRN No. SU00001920**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	11	17	28	B+	2	7.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	16	28	B+	2	7.0
BSC-CS302T	SOFTWARE ENGINEERING	13	20	33	A	2	8.0	BSC-CS402T	NOSQL	10	20	30	A	2	8.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	18	29	B+	2	7.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	24	36	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	10	17	27	B+	2	7.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	13	20	33	A	2	8.0
BSC-CS305T	NUMERICAL TECHNIQUES	11	17	28	B+	2	7.0	BSC-CS405T	OPERATION RESEARCH	10	18	28	B+	2	7.0
BSC-CS306T	MATHEMATICS PRACTICAL	13	25	38	A+	2	9.0	BSC-CS406T	MATHEMATICS PRACTICAL	15	26	41	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	13	17	30	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	13	17	30	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	12	21	33	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	22	34	A	2	8.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	11	22	33	A	2	8.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	28	40	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	12	31	43	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	8	26	34	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	6	16	22	C	2	5.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	12	23	35	A	2	8.0
BSC-CS312T	WEB TECHNOLOGIES	12	24	36	A	2	8.0	BSC-CS412T	CORE PYTHON	11	21	32	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	25	36	A	2	8.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	13	18	31	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	20	31	A	2	8.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	12	16	28	B+	2	7.0	BSC-CS602T	INTERNET PROGRAMMING - II	11	18	29	B+	2	7.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	13	20	33	A	2	8.0	BSC-CS603T	DATA ANALYTICS	10	21	31	A	2	8.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	19	30	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	10	24	34	A	2	8.0
BSC-CS506T	CORE JAVA	10	22	32	A	2	8.0	BSC-CS605T	ANDROID PROGRAMMING	13	24	37	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	11	22	33	A	2	8.0	BSC-CS606T	ADVANCED JAVA	11	23	34	A	2	8.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	28	40	A+	2	9.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	24	34	A	2	8.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	10	26	36	A	2	8.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	12	20	32	A	2	8.0
BSC-CS510	REACT JS	12	28	40	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	17	29	B+	2	7.0
BSC-CS501T	OPERATING SYSTEMS - I	12	17	29	B+	2	7.0	BSC-CS610T	SOFTWARE TESTING	11	26	37	A+	2	9.0
BSC-CS511P	REACT JS PRACTICAL	13	29	42	A+	2	9.0	BSC-CS611P	PROJECT	12	26	38	A+	2	9.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.70 (2):8.16 (3):7.69 (4):8.00 (5):8.09 (6):8.09 TOTAL CREDITS : 140/140

CGPA :7.96 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0229 JiJamata Institutes Science College Bhande Budruk, A. Nagar

**T.Y.B.Sc Computer Science**

**Seat No. 2205289 Name : HANDAL VAISHNAVI SAHADEV**  
**Mother's Name : SUNITA**

**Eligibility No.**

**PRN No. SU00001931**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	10	14	24	C	2	5.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	10	21	31	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	10	18	28	B+	2	7.0	BSC-CS402T	NOSQL	13	29	42	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	10	23	33	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	30	42	A+	2	9.0
BSC-CS304T	GROUPS AND CODING THEORY	8	16	24	C	2	5.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	12	25	37	A+	2	9.0
BSC-CS305T	NUMERICAL TECHNIQUES	12	18	30	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	10	22	32	A	2	8.0
BSC-CS306T	MATHEMATICS PRACTICAL	7	21	28	B+	2	7.0	BSC-CS406T	MATHEMATICS PRACTICAL	14	26	40	A+	2	9.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	11	21	32	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	22	34	A	2	8.0
BSC-CS308T	COMPUTER NETWORKING	11	24	35	A	2	8.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	12	29	41	A+	2	9.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	11	27	38	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	12	24	36	A	2	8.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	11	30	41	A+	2	9.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/JAPANESE )	9	27	36	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	14	15	29	B+	2	7.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	13	24	37	A+	2	9.0
BSC-CS312T	WEB TECHNOLOGIES	12	21	33	A	2	8.0	BSC-CS412T	CORE PYTHON	10	20	30	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	28	40	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	27	38	A+	2	9.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	14	25	B	2	6.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	11	20	31	A	2	8.0
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	13	19	32	A	2	8.0	BSC-CS602T	INTERNET PROGRAMMING - II	13	24	37	A+	2	9.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	16	28	B+	2	7.0	BSC-CS603T	DATA ANALYTICS	13	22	35	A	2	8.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	11	25	36	A	2	8.0	BSC-CS604T	COMPILER CONSTRUCTION	13	30	43	A+	2	9.0
BSC-CS506T	CORE JAVA	9	29	38	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	12	29	41	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	12	24	36	A	2	8.0	BSC-CS606T	ADVANCED JAVA	12	32	44	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	14	22	36	A	2	8.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	10	20	30	A	2	8.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	28	41	A+	2	9.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	13	22	35	A	2	8.0
BSC-CS510	REACT JS	12	31	43	A+	2	9.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	12	22	34	A	2	8.0
BSC-CS501T	OPERATING SYSTEMS - I	13	18	31	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	12	23	35	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	11	29	40	A+	2	9.0	BSC-CS611P	PROJECT	11	21	32	A	2	8.0
									COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
									WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
									PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 7.84 (2):7.43 (3):7.54 (4):8.54 (5):8.09 (6):8.36 TOTAL CREDITS : 140/140

CGPA :7.97 FINAL GRADE :A ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0031 Pemraj Sarda College A. Nagar



**T.Y.B.Sc Computer Science**

**Seat No. 2206828 Name : ROKADE SANKET RAJENDRA**  
**Mother's Name : SEEMA**

**Eligibility No.**

**PRN No. SU00001943**

CODE	SUBJECT NAME	TOT	GR	CR	PT	CODE	SUBJECT NAME	TOT	GR	CR	PT				
CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT	CODE	SUBJECT NAME	CIE	ESE	TOT	GR	CR	PT
BSC-CS301T	DATA STRUCTURES AND ALGORITHMS	12	24	36	A	2	8.0	BSC-CS401T	OBJECT ORIENTED CONCEPTS USING C++	12	24	36	A	2	8.0
BSC-CS302T	SOFTWARE ENGINEERING	13	31	44	A+	2	9.0	BSC-CS402T	NOSQL	13	28	41	A+	2	9.0
BSC-CS303P	PRACTICAL COURSE BASED ON CS 301 AND CS 302	11	25	36	A	2	8.0	BSC-CS403T	PRACTICAL COURSE BASED ON CS 401 AND CS 402	12	23	35	A	2	8.0
BSC-CS304T	GROUPS AND CODING THEORY	11	26	37	A+	2	9.0	BSC-CS404T	COMPUTATIONAL GEOMETRY	11	28	39	A+	2	9.0
BSC-CS305T	NUMERICAL TECHNIQUES	12	21	33	A	2	8.0	BSC-CS405T	OPERATION RESEARCH	12	14	26	B	2	6.0
BSC-CS306T	MATHEMATICS PRACTICAL	14	34	48	O	2	10.0	BSC-CS406T	MATHEMATICS PRACTICAL	13	32	45	O	2	10.0
BSC-CS307T	EMBEDDED SYSTEM DESIGN	10	26	36	A	2	8.0	BSC-CS407T	INTERNET OF THINGS AND APPLICATIONS	12	34	46	O	2	10.0
BSC-CS308T	COMPUTER NETWORKING	12	30	42	A+	2	9.0	BSC-CS408T	ADVANCED COMPUTER NETWORKING	13	32	45	O	2	10.0
BSC-CS309P	ELECTRONICS PRACTICAL COURSE - I	11	28	39	A+	2	9.0	BSC-CS409P	ELECTRONICS PRACTICAL COURSE - II	13	26	39	A+	2	9.0
BSC-CS310T	MIL (TECHNICAL ENGLISH)	13	35	48	O	2	10.0	BSC-CS410T	*MIL (FOREIGN LANGUAGES : FRENCH/ JAPANESE )	9	24	33	A	2	8.0
BSC-CS311T	CRITICAL THINKING AND SCIENTIFIC TEMPER	13	22	35	A	2	8.0	BSC-CS411T	ENVIRONMENTAL AWARENESS	14	31	45	O	2	10.0
BSC-CS312T	WEB TECHNOLOGIES	13	28	41	A+	2	9.0	BSC-CS412T	CORE PYTHON	13	23	36	A	2	8.0
BSC-CS313P	PRACTICAL COURSE BASED ON CS 312	12	27	39	A+	2	9.0	BSC-CS413P	PRACTICAL COURSE BASED ON CS 412	11	28	39	A+	2	9.0
	<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>		<b>SUBJECT NAME</b>	<b>CIE</b>	<b>ESE</b>	<b>TOT</b>	<b>GR</b>	<b>CR</b>	<b>PT</b>
BSC-CS502T	INTERNET PROGRAMMING - I	11	33	44	A+	2	9.0	UGAC-02	PHYSICAL EDUCATION	-	-	-	SA	-	-
BSC-CS503T	PROFESSIONAL PRACTICES IN PYTHON	11	20	31	A	2	8.0	BSC-CS601T	ADVANCED OPERATING SYSTEMS	12	27	39	A+	2	9.0
BSC-CS504T	OBJECT ORIENTED SOFTWARE ENGINEERING	12	18	30	A	2	8.0	BSC-CS602T	INTERNET PROGRAMMING - II	12	26	38	A+	2	9.0
BSC-CS505T	THEORETICAL COMPUTER SCIENCE	9	18	27	B+	2	7.0	BSC-CS603T	DATA ANALYTICS	10	25	35	A	2	8.0
BSC-CS506T	CORE JAVA	11	29	40	A+	2	9.0	BSC-CS604T	COMPILER CONSTRUCTION	10	32	42	A+	2	9.0
BSC-CS507P	PRACTICAL COURSE BASED ON BSC CS 501 & BSC CS 502	13	31	44	A+	2	9.0	BSC-CS605T	ANDROID PROGRAMMING	12	32	44	A+	2	9.0
BSC-CS508P	PRACTICAL COURSE BASED ON BSC CS 503 & BSC CS 504	12	23	35	A	2	8.0	BSC-CS606T	ADVANCED JAVA	14	34	48	O	2	10.0
BSC-CS509	PRACTICAL COURSE BASED ON BSC CS 506	13	25	38	A+	2	9.0	BSC-CS607P	PRACTICAL COURSE BASED ON BSC CS 601 & BSC CS 602	11	21	32	A	2	8.0
BSC-CS510	REACT JS	11	33	44	A+	2	9.0	BSC-CS608P	PRACTICAL COURSE BASED ON BSC CS 603 & BSC CS 606	10	19	29	B+	2	7.0
BSC-CS501T	OPERATING SYSTEMS - I	10	22	32	A	2	8.0	BSC-CS609P	PRACTICAL COURSE BASED ON BSC CS 605	10	25	35	A	2	8.0
BSC-CS511P	REACT JS PRACTICAL	12	22	34	A	2	8.0	BSC-CS610T	SOFTWARE TESTING	10	32	42	A+	2	9.0
								BSC-CS611P	PROJECT	10	21	31	A	2	8.0
								ACUG-A	COMPLETION OF SKILL-BASED CERTIFICATE PROGRAMME ORGANIZED BY ANY DEPARTMENT OF THE COLLEGE	-	-	-	SA	-	-
								ACUG-H	WINNING MEDAL/PRIZE AT INTERNATIONAL/NATIONAL LEVEL CO-CURRICULAR/EXTRACURRICULAR ACTIVITIES	-	-	-	SA	-	-
								ACUG-I	PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL	-	-	-	SA	-	-

SGPA(1) : 9.00 (2):9.02 (3):8.77 (4):8.77 (5):8.36 (6):8.55 TOTAL CREDITS : 140/140

CGPA :8.75 FINAL GRADE :A+ ADD ON CR : 9 / 8 Result : Pass

The student has completed mandatory add-on credits for this programme.

Previous School Name : 0031 Pemraj Sarda College A. Nagar