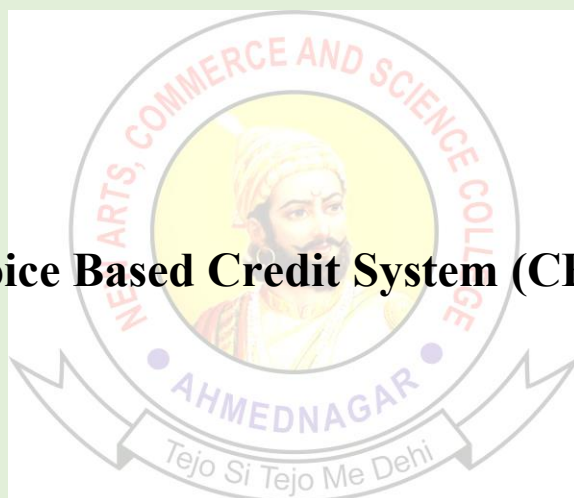


Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**New Arts, Commerce and Science College, Ahmednagar  
(Autonomous)**



**Choice Based Credit System (CBCS)**



Implemented from

**Academic year 2021 -22**

**Dr. B. H. Zaware  
Principal**

**New Arts, Commerce and Science College, Ahmednagar (Autonomous)**

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## Table of Content

Sr. No.	Title	Page Number
1.	Programme Codes and Course Codes	01
2.	Definitions and Keywords	05
3.	Letter Grades and Grade Points	07
4.	Illustrations of Computation of SGPA and CGPA	09
5.	Academic Programmes and Credits	12
6.	Bachelor of Arts (B. A. ) Credit System	13
7.	Master of Arts (M. A. ) Credit System	19
8.	Bachelor of Commerce (B. Com.) Credit System	25
9.	Bachelor of Business Administration (B. B. A.) Credit System	31
10.	B. B.A. Computer Applications (B. B. A. (C. A.)) Credit System	37
11.	Master of Commerce (M. Com.) Credit System	43
12.	Bachelor of Science (B. Sc.) Credit System	48
13.	B.Sc. Computer Science, B.Sc. Animation, B.Sc. Biotechnology, B.Sc. Wine Technology Credit System	56
14.	B. C. A. (Science) Credit System	63
15.	Master of Science (M. Sc.) / M. Sc Computer Science Credit System	69
16.	Mater of Science (M.Sc. Mathematics/ Statistics) Credit System	76
17.	Master in Media and Communication Studies (M. Sc.) M. Sc. Computer Applications Credit System	82
18.	M. Sc. Computer Applications	89
19.	Framework for Syllabus (Example)	95
20.	Syllabus Skeleton (Example)	98

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**New Arts, Commerce and Science College, Ahmednagar  
(Autonomous)**

**Programme Codes:**

Sr. No.	Name of the programme	Programme Code
1.	B. A. Marathi	BA-MAR
2.	B. A. Hindi	BA-HIN
3.	B. A. English	BA-ENG
4.	B. A. History	BA- HIS
5.	B. A. Economics	BA- ECO
6.	B. A. Psychology	BA-PSY
7.	B. A. Sociology	BA-SOC
8.	B. A. Philosophy	BA- PHI
9.	B. A. Political Science	BA-POL
10.	B. A. Defense and Strategic Studies	BA- DEF
11.	B. A. Geography	BA-GEO
12.	B. A. Music	BA-MUS
13.	M. A. Marathi	MA-MAR
14.	M. A. Hindi	MA-HIN
15.	M. A. English	MA-ENG
16.	M. A. History	MA-HIS
17.	M. A. Economics	MA-ECO
18.	M. A. Psychology	MA-PSY
19.	M. A. Sociology	MA-SOC
20.	M. A. Political Science	MA-POL
21.	M. A. Geography	MA-GEO
22.	B. Com	BCOM
23.	B. B. A.	BBA
24.	B.B. A. (C. A.)	BBACA
25.	M. Com	MCOM
26.	B. Sc. Physics	BSC-PH

27.	B. Sc. Chemistry	BSC-CH
28.	B. Sc. Botany	BSC-BO
29.	B. Sc. Zoology	BSC-ZO
30.	B. Sc. Mathematics	BSC-MT
31.	B. Sc. Statistics	BSC-ST
32.	B. Sc. Electronic Science	BSC-ES
33.	B. Sc. Computer Science	BSC-CS
34.	B. Sc. Geography	BCS-GE
35.	B. Sc. Microbiology	BCS-MR
36.	B. Sc. Biotechnology	BSC-BT
37.	B. Sc. Environmental Science	BSC-EN
38.	B. Sc. Wine Technology	BSC-WT
39.	B. Sc. Animation	BSC-AN
40.	B. Sc. Geography	BSC-GG
41.	B. C. A. (Science)	BCA-SC
42.	B. Voc. Printing Technology	BVC-PT
43.	B. Voc. Journalism and Mass Communication	BVC-JM
44.	M. Sc. Physics	MSC-PH
45.	M. Sc. Organic Chemistry	MSC-OC
46.	M. Sc. Analytical Chemistry	MSC-AC
47.	M. Sc. Inorganic Chemistry	MSC-IC
48.	M. Sc. Drug Chemistry	MSC-DC
49.	M.Sc. Biochemistry	MSC-BC
50.	M. Sc. Botany	MSC-BO
51.	M. Sc. Zoology	MSC-ZO
52.	M. Sc. Mathematics	MSC-MT
53.	M. Sc. Statistics	MSC-ST
54.	M. Sc. Electronic Science	MSC-ES
55.	M. Sc. Computer Science	MSC-CS
56.	M. Sc. Microbiology	MSC-MR
57.	M. Sc. Biotechnology	MSC-BT

58.	M. Sc. Environmental Science	MSC-EN
59.	M. Sc. Communication studies	MSC-MC
60.	M. Sc. Computer Applications	MSC-CA
61.	M. Phil. Economics	MPHIL-EC
62.	M. Phil. Chemistry	MPHL-CH
63.	M. Phil. Zoology	MPHIL-ZO
64.	Ph. D. Marathi	PHD-MAR
65.	Ph. D. Hindi	PHD-HIN
66.	Ph. D. English	PHD-ENG
67.	Ph. D. History	PHD-HIS
68.	Ph. D. Economics	PHD-ECO
69.	Ph. D. Commerce	PHD-COM
70.	Ph. D. Chemistry	PHD-CHE
71.	Ph. D. Botany	PHD-BOT
72.	Ph. D. Zoology	PHD-ZOO
73.	Ph. D. Environmental Science	PHD-ENG
74.	Ph. D. Mathematics	PHD-MAT
75.	Ph. D. Biotechnology	PHD-BTC
76.	Certificate Course in German	CC-GER
77.	Certificate Course French	CC-FRE
78.	Certificate Course Spanish	CC-SPA
79.	Certificate Course Russian	CC-RUS
80.	Certificate Course Japanese	CC-JAP
81.	Certificate Course DFT	CC-DFT
82.	Diploma in DFT	DC-DFT
83.	Advanced Diploma in DFT	AD-DFT

### **Defining Course Codes:**

<b>Sr. No</b>	<b>Course Code Content</b>	<b>Example</b>	<b>Illustration</b>
1.	Programme Code	BA-MAR, BA-HIN, etc.	BA-MAR
2.	Semester	1,2,3,4, 6 etc	BA-MAR 1

3.	For UG: Course Number from 01 to n	01, 02, 03 etc.	BA-MAR 101
4.	For PG: Course Number from 11 to n	11, 12, 13 etc.	MA-MAR 111
5.	Type of Course	T=Theory, P -Practical, Pr-Project. I- Internship	BA-MAR 101T
6.	For DSEC course code followed by English Alphabet in bracket (CAPITAL)	A, B, C,	<b>BA-MAR 101 T (A)</b>

### Illustration of course codes:

#### Example: Course Code: B. Sc. Zoology

Class	Semester	Course Code	Title of the course	Credits
F.Y. B.Sc.	I	BSC-ZO 101 T	ABC	02
F.Y. B.Sc.	I	BSC-ZO 102 T	DEF	02
F.Y. B.Sc.	I	BSC-ZO 103 P	Practical -I	1.5
F.Y. B.Sc.	II	BSC-ZO 201 T	GHI	02
F.Y. B.Sc.	II	BSC-ZO 202 T	JKL	02
F.Y. B.Sc.	II	BSC-ZO 203 P	Practical -II	1.5
S.Y. B.Sc.	III	BSC-ZO 301 T	MNO	02
S.Y. B.Sc.	III	BSC-ZO 302 T	PQR	02
S.Y. B.Sc.	III	BSC-ZO 303 P	Practical -III	02
S.Y. B.Sc.	IV	BSC-ZO 401 T	STU	02
S.Y. B.Sc.	IV	BSC-ZO 402 T	VWX	02
S.Y. B.Sc.	IV	BSC-ZO 403 P	Practical -IV	02
T.Y. B.Sc.	V	BSC-ZO 501 T	ZYA	02
T.Y. B.Sc.	V	BSC-ZO 502 T	BCD	02
T.Y. B.Sc.	V	BSC-ZO 503 T	EFG	02
T.Y. B.Sc.	V	BSC-ZO 504 T	HIJ	02
T.Y. B.Sc.	V	BSC-ZO 555 T	KLM	02
T.Y. B.Sc.	V	BSC-ZO 506 T	NOP	02
T.Y. B.Sc.	V	BSC-ZO 507 T	QRS	02
T.Y. B.Sc.	V	BSC-ZO 508 P	Practical in 501 and 502	02
T.Y. B.Sc.	V	BSC-ZO 509 P	Practical in 503 and 504	02
T.Y. B.Sc.	V	BSC-ZO 510 P	Practical in 505 and 506	02
T.Y. B.Sc.	V	BSC-ZO 511 P	YUV	02
T.Y. B.Sc.	VI	BSC-ZO 601 T	WXY	02
T.Y. B.Sc.	VI	BSC-ZO 602 T	ZAB	02
T.Y. B.Sc.	VI	BSC-ZO 603 T	CDE	02
T.Y. B.Sc.	VI	BSC-ZO 604 T	FGH	02
T.Y. B.Sc.	VI	BSC-ZO 605 T	IJK	02
T.Y. B.Sc.	VI	BSC-ZO 606 T	LMN	02
T.Y. B.Sc.	VI	BSC-ZO 607 T	OPQ	02

T.Y. B.Sc.	VI	BSC-ZO 608 P	Practical in 601 and 602	02
T.Y. B.Sc.	VI	BSC-ZO 609 P	Practical in 603 and 604	02
T.Y. B.Sc.	VI	BSC-ZO 610 P	Practical in 605 and 606	02
T.Y. B.Sc.	VI	BSC-ZO 611 Pr	Project	02

### **a. Definitions and Keywords:**

1. **Credit Based Semester System:** The degree programme and total credits of the same are divided into semesters. To complete the degree the students, need to complete the prescribed options of credits during all the semesters of an academic programme.
2. **Choice-Based Credit System:** The choice-based credit system provides choices for students to select courses from the range of available programmes.
3. **Academic Programmes:** A range of learning experiences offered to students in a formal manner for one to four years leading to a certificate, diploma, or degree. All the specified degrees were notified by the University Grants Commission (UGC) in the Gazette of India on 05 July 2014.
4. **Semester:** Semester consists of 15 to 18 weeks of academic work equivalent to 90 actual teaching days. The odd semester of the academic programme is normally scheduled from June to December and even semesters from January to May.
5. **Academic Year:** The consecutive (One odd and One even) semesters constitute one academic year.
6. **Course:** A course (Paper) is a unit of credits in a formal degree programme.
7. **Credit:** A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching or two hours of practical work/fieldwork per week.
8. **Credit Point:** It is a product of grade points and the number of credits of a course.
9. **Grade Point:** It is a numerical weight prescribed to each letter grade on a 10-point scale.
10. **Letter Grade:** Letter grade is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P, and F.
11. **Semester Grade Point Average (SGPA):** It is a measure of performance of work done in a semester. It is a ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.



12. **Cumulative Grade Point Average (CGPA):** It is a measure of the overall cumulative performance of overall semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
13. **Certificate (Marksheet):** Based on the grades earned, a Marksheet will be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade secured) along with SGPA of that semester and CGPA earned till that semester.
14. **Transcript:** The degree transcript will be issued as per the demand of students.

## **b. Types of Courses:**

1. **Discipline-Specific Core Courses (DSCC):** These are the courses compulsorily studied by a student as a core requirement to complete a programme in a said discipline.
2. **Elective Course (DSEC):** Elective course is a course that can be chosen from a group of papers.

It may be:

- Supportive to the discipline of study
- Provides an expanded scope
- Enables exposure to some other discipline/domain
- Nurtures student's proficiency/skill.

Elective Courses may be Discipline Specific Elective Courses (DSEC), Skill Enhancement Courses (SEC) and Generic Elective (GE), or Open Elective.

- a. **Discipline-Specific Elective Course (DSEC):** Elective courses offered by the main discipline/subject of study are referred to as Discipline Specific Elective Courses. The institute may offer discipline-related elective courses of interdisciplinary nature (to be offered by the main discipline/subject of study).
- b. **Generic Elective (GE) Courses:** An elective course chosen from an unrelated discipline/subject, to seek exposure is called a Generic Elective.
- c. **Ability Enhancement Core Courses (AECC):** The Ability Enhancement (AE) Courses may be of two kinds: Ability Enhancement Compulsory Courses (AECC) and Skill Enhancement Courses (SEC). "AECC" courses are the courses based upon the content that leads to knowledge enhancement; i. Environmental Awareness and ii.



English/MIL Communication. SEC courses are value-based and/or skill-based aim to provide hands-on training, competencies, skills, etc.

**c. Letter Grades and Grade Points**

Letter Grade	Meaning	Percentage of Marks	Grade Points
O	Outstanding	90 and Above	10
A+	Excellent	75-89	9
A	Very Good	60-74	8
B+	Good	55-59	7
B	Above Average	50-54	6
C	Average	45-49	5
D	Pass	40-44	4
F	Fail	Less than 40	0
Ab	Absent	Absent	0
-	-	Fx (Detained, Repeat the course)	0
-	-	IC (Incomplete Course - Absent for examination but continue for the course)	0

**d. CGPA and Grade**

Sr. No.	CGPA	Grade
1.	9.50 and above	O (Outstanding)
2.	8.25 to 9.49	A+ (Excellent)
3.	6.75 to 8.24	A (Very Good)
4.	5.75 to 6.74	B+ (Good)
5.	5.25 to 5.74	B (Above Average)
6.	4.75 to 5.24	C (Average)
7.	4.00 to 4.74	D (Pass)
8.	Less than 4.00	F (Fail)

\* The statutory requirement for eligibility to enter as an assistant professor in colleges and universities in the disciplines of arts, science, commerce, etc., is a minimum average mark of 50% and 55% in relevant

postgraduate degrees respectively for reserved and general categories. Hence, the cut-off marks for grade B shall not be less than 50% and for grade B+, it should not be less than 55% in CBCS System.

- A student obtaining Grade F shall be considered a fail and will be required to reappear in the examination.
- For non-credit courses ‘Satisfactory’ or ‘Unsatisfactory’ shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.

### **e. Computation of SGPA and CGPA**

As per the UGC recommendations the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

1. The SGPA is the ratio of the sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student,

$$\text{i.e. SGPA } (S_i) = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

where  $C_i$  is the number of credits of the  $i$ th course and  $G_i$  is the grade point scored by the student in the  $i$ th course.

2. The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme,

$$\text{i.e. CGPA} = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

where  $S_i$  is the SGPA of the  $i$ th semester and  $C_i$  is the total number of credits in that semester.

iii. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

Examination Pattern: The methods of internal and external evaluation will be finalized as per the recommendations of the academic council and approval of governing body of the institution. It is expected that the examination cell will separately develop a guideline and manual containing all the forms and formats

### f. Illustration of Computation of SGPA and CGPA (B. A.)

Methods for Computation of SGPA and CGPA

Class	Subject	Course	Credit	Letter Grade	Grade Point	Credit Point (Grade points X Credits)
F. Y. B. A. Semester I	Compulsory English	Compulsory English	03	A	8	8 X 3 =24
	A	X	03	A	8	8 X 3 =24
	B	X	03	A	8	8 x 3 = 24
	C	X	03	B+	7	7 X 3 =21
	D	X	03	B+	7	7 X 3 =21
	E	X	03	B+	7	7 x 3 = 21
Total	06	06	18	-	-	135

Thus, SGPA =135/18= 7.5

### Illustration for CGPA

Class	Semester	Total Credits	SGPA
F. Y. B. A.	I	18	7.5
F. Y. B. A.	II	18	8.5
S. Y. B. A.	III	24	6.9
S. Y. B. A.	IV	24	9.0
T. Y. B. A.	V	24	8.6
T. Y. B. A.	VI	24	8.0
Total		132	48.5

Thus CGPA =  $18 \times 7.5 + 18 \times 8.5 + 24 \times 6.9 + 24 \times 9.0 + 24 \times 8.6 + 24 \times 8.0 / 132 = 8.09$   
(Very Good)

### g. Illustration of Computation of SGPA and CGPA (B. Com.)

Methods for Computation of SGPA and CGPA

Class	Subject	Course	Credit	Letter Grade	Grade Point	Credit Point (Grade points x Credits)
F.Y. B. Com. Semester I	Compulsory English	Compulsory English	03	A	8	8 X 3 =24
	A	X	03	A	8	8 X 3 =24
	A	X	03	A	8	8 x 3 = 24
	A	X	03	B+	7	7 X 3 =21
	A	X	03	B+	7	7 X 3 =21
	A	X	03	B+	7	7 x 3 = 21
	A	X	03	A	8	8 X3 =24
	A	Practical	01	A	8	8 X1 =08
Total	08	08	22	-	-	167

Thus, SGPA =  $167/22 = 7.5$

### Illustration for CGPA

Class	Semester	Total Credits	SGPA
F.Y. B. Com.	I	22	8.5
F.Y. B. Com.	II	22	7.5
S.Y. B. Com.	III	22	6.9
S.Y. B. Com.	IV	22	9.0
T.Y. B. Com.	V	22	8.6
T.Y. B. Com.	VI	22	8.0
Total		132	48.5

Thus CGPA =  $22 \times 8.5 + 22 \times 7.5 + 22 \times 6.9 + 22 \times 9.0 + 22 \times 8.6 + 22 \times 8.0 / 132 = 8.0$  (Very Good)

## h. Illustration of Computation of SGPA and CGPA (B. Sc.)

Methods for Computation of SGPA and CGPA

Class	Subject	Course	Credit	Letter Grade	Grade Point	Credit Point (Credit x Grade)
F. Y. B. Sc.	Physics	DSCC A-1	02	A	8	8 X 2 =16
	Physics	DSCC A-2	02	A	8	8 X 2 =16
	Physics	DSCC A-3 (Practical)	1.5	A	8	8 x 1.5 = 12
	Chemistry	DSCC B-1	02	B+	7	7 X 2 =14
	Chemistry	DSCC B-2	02	B+	7	7 X 2 =14
	Chemistry	DSCC B-3 (Practical)	1.5	B+	7	7 x 1.5 = 10.5
	Botany	DSCC C-1	02	O	10	10 X 2 =20
	Botany	DSCC C-2	02	O	10	10 X 2 =20
	Botany	DSCC C-3 (Practical)	1.5	O	10	10 x 1.5 = 15
	Zoology	DSCC D-1	02	A+	9	9 X 2 =18
	Zoology	DSCC D-2	02	A+	9	9 X 2 =18
	Zoology	DSCC D-3 (Practical)	1.5	A+	9	9 x 1.5 = 13.5
Total	04	12	22	-	-	187

Thus, SGPA =  $187/22 = 8.5$

### Illustration for CGPA

Class	Semester	Total Credits	SGPA
F. Y. B. Sc.	I	22	7.5
F. Y. B. Sc.	II	22	7.5
S. Y. B. Sc.	III	22	6.9
S. Y. B. Sc.	IV	22	9.0
T. Y. B. Sc.	V	22	8.6
T. Y. B. Sc.	VI	22	8.0
Total		132	47.5

Thus CGPA =  $22 \times 7.5 + 22 \times 7.5 + 22 \times 6.9 + 22 \times 9.0 + 22 \times 8.6 + 22 \times 8.0 / 132 = 8.0$  (Very Good)

Marksheet format: Based on the above recommendations on Letter grades, grade points, and SGPA and CCPA, the Marksheet for each semester and a consolidated mark sheet indicating the performance in all semesters shall be provided to the students.

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**Academic Programmes and Credits**

Sr. No.	Programme	Credits for CGPA	Additional non- CGPA Credits	Total
1.	B. A.	132	08	140
2.	B. Com.	132	08	140
3.	B. B. A.	140	08	148
4.	B. B. A. (C. A. )	140	08	148
5.	B. Sc.	132	08	140
6.	B. Sc. Biotechnology	140	08	148
7.	B. Sc. Wine Technology	140	08	148
8.	B. Sc. Computer Science	140	08	148
9.	B. Sc. Animation	140	08	148
10.	B. C. A. Science	140	08	148
11.	M. A.	72	10	82
12.	M. Com.	72	10	82
13.	M. Sc.	88	12	100
14.	M. Sc. (Mathematics, Statistics)	88	12	100
15.	M. Sc. Media and Communication Studies	88	12	100
16.	B. Voc. Printing Technology*	180	00	180
17.	B. Voc. JMC*	180	00	180

\* **B. Voc. in Printing Technology and Journalism and Mass Communication:** The CBCS system, as per the guidelines issued in the official Gazette of India dated 19<sup>th</sup> January 2013 and subsequent amendments issued by time to time



## Faculty of Arts Bachelor of Arts (B. A.)

### Rules and Regulations:

The B.A. programme is for 3 academic years and 6 semesters. The minimum total number of credits required for each programme is 132 plus 08 additional credits.

### Bachelor of Arts (B.A.): Structure

Class	Semester	Subjects	Courses	DSCC	AEEC	DSEC	SEC	GE*	Total Credits
F. Y. B. A.	I	05G +01 CE= 06	06T	06	-	-	-		18
F. Y. B. A.	II	05G +01 CE= 06	06T	06	-	-	-		18
S. Y. B. A.	III	01 CE+ 03 G + 02 EC + 01 SEC+ AEC-02= 09	09T	04	A-MIL B- Moral and ethical reasoning	02	01		24
S. Y. B. A.	IV	01 CE+ 03 G + 02 EC + 01 SEC+ AEC-02= 09	09T	04	A-MIL B-Environmental Awareness	02	01		24
T.Y. B. A.	V	01 CE+ 03 G + 02 EC + 01 SEC+ 01 GE =08	08T	04	-	02	01	01	24
T.Y. B. A.	VI	01 CE+ 03 G + 02 EC + 01 SEC+ 01 GE= 08	08T	04	-	02	01	01	24
Total									132

\* **Generic elective (GE):** students are allowed to opt from any department of the college. The examination cell will design and implement the mechanism of credit transfer.

### Credit Distribution

Class	Semester	Subjects	Courses	DSCC	AECC	DSEC	SEC	GE*	Total Credits
F. Y. B. A.	I	06	06T	18	00	00	00	00	18
F. Y. B. A.	I	06	06T	18	00	00	00	00	18
S. Y. B. A.	III	01	09T	12	04	06	02	00	24
S. Y. B. A.	IV	01	09T	12	04	06	02	00	24
T.Y. B. A.	V	01	08T	12	00	06	03	03	24
T.Y. B. A.	VI	01	08T	12	00	06	03	03	24
Total									132

Each theory credit is equivalent to 15 clock hours of teaching.

The duration of each theory semester is 15-18 weeks in which at least 12-week classroom teaching.

### Marking Scheme under Choice Based Credit System for B.A. Programs

#### F.Y. B. A. - Semester -I

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F. Y. B. A. Semester I	DSCC -01	Compulsory English	03	30	70	100
	DSCC -02	A	03	30	70	100
	DSCC -03	B	03	30	70	100
	DSCC -04	C	03	30	70	100
	DSCC -05	D	03	30	70	100
	DSCC -06	E	03	30	70	100
				18	180	420

**F.Y. B. A. -Semester - II**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F. Y. B. A. Semester II	DSCC -07	Compulsory English	03	30	70	100
	DSCC -08	A	03	30	70	100
	DSCC -09	B	03	30	70	100
	DSCC -10	C	03	30	70	100
	DSCC -11	D	03	30	70	100
	DSCC -12	E	03	30	70	100
			18	180	420	600
			36	360	840	1200

**S.Y. B. A. Semester -III**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
S. Y. B. A. Semester III	DSCC -13	Compulsory English	03	30	70	100
	DSCC -14	A	03	30	70	100
	DSCC -15	B	03	30	70	100
	DSCC-16	C	03	30	70	100
	DSEC -01	S1	03	30	70	100
	DSEC-02	S2	03	30	70	100
	AEcC-01	MIL	02	15	35	50
	AECC-02	Moral and ethical reasoning	02	15	35	50
	SEC -01	SEC-01	02	15	35	50
				24	225	525

**S.Y. B. A. Semester - IV**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
S. Y. B. A. Semester IV	DSCC -17	Compulsory English	03	30	70	100
	DSCC -18	A	03	30	70	100
	DSCC -19	B	03	30	70	100
	DSCC -20	C	03	30	70	100
	DSEC -03	S3	03	30	70	100
	DSEC -04	S4	03	30	70	100
	AECC-03	MIL	02	15	35	50
	AECC-04	Environmetnal Awareness	02	15	35	50
	SEC -02	SEC-01	02	15	35	50
			24	225	525	750
			48	450	1050	1500

**T.Y. B. A. Semester - V**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
T. Y. B. A. Semester V	DSCC - 21	Compulsory English	03	30	70	100
	DSCC - 22	A	03	30	70	100
	DSCC - 23	B	03	30	70	100
	DSCC -24	C	03	30	70	100
	DSEC -05	S5	03	30	70	100
	DSEC -06	S6	03	30	70	100
	SEC -03	SEC -03	03	30	70	100
	GE -01	GE -01	03	30	70	100
				24	240	560

**T.Y. B.A. Semester - VI**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
T. Y. B. A. Semester - VI	DSCC - 25	Compulsory English	03	30	70	100
	DSCC - 26	A	03	30	70	100
	DSCC -27	B	03	30	70	100
	DSCC -28	C	03	30	70	100
	DSEC - 07	S7	03	30	70	100
	DSEC -08	S8	03	30	70	100
	SEC -04	SEC -04	03	30	70	100
	GE -02	GE -02	03	30	70	100
			24	240	560	800
			48	480	1120	1600

**Distribution of Internal and External Marks**

Class	Semester	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y. B. A.	I	18	180	420	600
F.Y. B. A	II	18	180	420	600
S.Y. B. A	III	24	225	525	750
S.Y. B. A	III	24	225	525	750
T.Y. B. A	V	24	240	560	800
T.Y. B. A	VI	24	240	560	800
	06	132	1290	3010	4300

## **Additional grade-based credits for all UG Programmes**

Sr. No.	Title	Credits	Remark
1.	Democracy, Election and Governance: <b>Semester I</b>	02	Compulsory
2.	Physical Education: Semester II	02	Compulsory
3.	Completion of skill-based certificate programme organized by any department of the college	02	Compulsory
4.	SWAYAM certificate course	02	Optional
5.	Participation in NSS Winter Camp	02	Optional
6.	'C' Certificate in NCC	02	Optional
7.	Selection and participation in RDC parade at New Delhi	02	Optional
8.	Representation at State/ National level Co-curricular Activities	02	Optional
9.	Representation at State/ National level Extra-curricular Activities	02	Optional
10.	Winning Medal/ Prize at International/National level Co-curricular/ Extracurricular activities	02	Optional
11.	Prize in Curricular/ Extracurricular/ Cultural Activities at college level	01	Optional
12.	Active participation in Excursion tours/Study tours and Experiential Learning Activities	01	Optional
13.	Survey Report	02	Optional
14.	Book Review on a book suggested by the Academic Council	02	Optional



## **Faculty of Arts Master of Arts (M. A.)**

### **Rules and regulation**

1. The M. A. programme is for 2 academic years and 4 semesters. The minimum total number of credits requirements for each programme is 72 credits and 10 additional non-CGPA credits for grades.
2. The M. A. degree will be awarded to the students who complete a total of 72 credits in a minimum of two years by completing an average of 18 credits per semester and 10 additional grade-based non CGPA credits.
3. Each theory credit is equivalent to 15 clock hours of teaching and each practical credit is equivalent to 30 clock hours teaching in a semester.
4. Semester Grade Points Average (SGPA) will be calculated based on 18 credits and Final Cumulative Grade Point Average (CGPA) will be calculated based on 72 credits of all four semesters.
5. The duration of each theory semester is 15-18 weeks in which at least 12-week classroom teaching and 03 weeks of continuous internal assessment are mandatory.
6. The duration of each practical semester is 15 to 18 weeks in which at least a 14-week laboratory session and one week of internal evaluation including viva and journal certification are mandatory.
7. The student can complete the two-year degree programme in a maximum of four years by completing a certain number of credits in each semester. This rule does not apply to practical courses, as a student needs to complete practical courses in the two years of the degree programme only.
8. Discipline-Specific Core Courses (DSCC) are compulsory.
9. Students are allowed to select the Generic elective (GE) and project credits from other departments than where he/she is registered for M.A. Students are also allowed to take all the courses/credits from their parent department.

### Distribution of credits

Type of Courses	Total Credits	Credits/ semester
Discipline Specific Core Courses (DSCC)	48	12
Discipline Specific Elective Courses (DSCE)	16	04
Generic Elective	06	02 (I,II, III Semester)
Project Work/ Internship	02	02 (IV Semester)
<b>Total</b>	<b>72</b>	<b>22</b>

### Master of Arts (M.A.) Course Distribution

Class	Semester	Subjects	Courses	DSCC		DSEC		GE*		Project*	Total Credits
				T	P	T	P	T	P		
M. A. I	I	01	05	03	00	01	00	01	00		18
M. A. I	II	01	05	03	00	01	00	01	00		18
M. A. II	III	01	05	03	00	01	00	01	00		18
M. A. II	IV	01	05	03	00	01	00	-	00	01	18

GE and Project: students are allowed to opt from any department of the college. The examination cell shall design and implement the mechanism of credit transfer.

### Master of Arts (M. A.) Credit Distribution

Class	Semester	Subjects	Courses	DSCC		DSEC		GE		Project	Total Credits
				T	P	T	P	T	P		
M. A. I	I	01	05	12	00	04	00	02	00	00	18
M. A. I	II	01	05	12	00	04	00	02	00	00	18
M. A. II	III	01	05	12	00	04	00	02	00	00	18
M. A. II	IV	01	05	12	00	04	00	00	00	02	18
				48	00	16	00	06		02	72

### Master of Arts (M. A.) Distribution of Credits

Class	Semester	Course and their credits in bracket			
		DSCC	DSEC	GE	Project
M. A. I	I	DSCC-01 (04)	DSEC -01 (04)	GE-01(02)	NA
M. A. I	I	DSCC-02 (04)			
M. A. I	I	DSCC-03 (04)			
M. A. I	II	DSCC-04 (04)	DSEC -02 (04)	GE-02(02)	NA
M. A. I	II	DSCC-05 (04)			
M. A. I	II	DSCC-06 (04)			
M. A. II	III	DSCC-07 (04)	DSEC -03 (04)	GE-03(02)	NA
M. A. II	III	DSCC-08 (04)			
M. A. II	III	DSCC-09 (04)			
M. A. II	IV	DSCC-10 (04)	DSEC -04 (04)	NA	Project (02)
M. A. II	IV	DSCC-11 (04)			
M. A. II	IV	DSCC-12 (04)			

The students need to complete the DSCC and DSEC credit from the parent department and generic elective and projects/ internship credits from any department from the college or industry.

## Structure of CGPA and Marking Scheme of CBCS for M. A. Programmes

### Semester - I

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
I	DSCC-01	Theory	X	04	30	70	100
I	DSCC-02	Theory	X	04	30	70	100
I	DSCC-03	Theory	X	04	30	70	100
I	DSEC-01	Theory	X	04	30	70	100
I	GE-01	Theory	X	02	15	35	50
Semester Total				18	135	315	450

### Semester - II

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
II	DSCC-04	Theory	X	04	30	70	100
II	DSCC-05	Theory	X	04	30	70	100
II	DSCC-06	Theory	X	04	30	70	100
II	DSEC-02	Theory	X	04	30	70	100
II	GE-02	Theory	X	02	15	35	50
Semester Total				18	135	315	450

### Semester - III

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
III	DSCC-07	Theory	X	04	30	70	100
III	DSCC-08	Theory	X	04	30	70	100
III	DSCC-09	Theory	X	04	30	70	100
III	DSEC-03	Theory	X	04	30	70	100
III	GE-03 (02)	Theory	Research Methodology	02	15	35	50
Semester Total				18	135	315	450

### Semester - IV

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
IV	DSCC-10	Theory	X	04	30	70	100
IV	DSCC-11	Theory	X	04	30	70	100
IV	DSCC-12	Theory	X	04	30	70	100
IV	DSEC-04	Theory	X	04	30	70	100
IV	Project/Internship	Practical	X	02	15	35	50
Semester Total				18	135	315	450
Total				72	540	1260	1800

1. The mechanism for workload computation:
  - a. 01 credit is equivalent to a 01-hour theory lecture per week
  - b. 01 credit is equivalent to a 02-hour duration per week

## Additional Credits for All PG Programmes

Sr. No.	Title	Credits	Remark
1.	Constitution of India / Ethics and Values: <b>Semester -I</b>	02	Compulsory
2.	Human Rights; <b>Semester II</b>	02	Compulsory
3.	Cyber Security: <b>Semester III</b>	02	Compulsory
4.	Intellectual Property Rights: <b>Semester IV</b>	02	Compulsory
5.	Completion of SWAYAM/MOOC course	02	Optional
6.	Completion of skill-based certificate course at the college level	02	Optional
7.	State/ National / International Level Medal/Award for curricular /Extracurricular/ Cultural/ Sports and Games activities	02	Optional
8.	Prize in curricular/ extracurricular/ cultural activities at college level/University level	01	Optional
9.	Any other curricular/ Co-curricular activity equivalent to 30 contact hours decided by BoS and approved by the Academic Council	02	Optional
10.	Book Review on book suggested by Academic Council	02	Optional



## Faculty of Commerce and Management Bachelor of Commerce (B. Com.)

### Rules and Regulations:

The B.Com. programme is of 3 academic years and 6 semesters. The minimum total number of credits requirements for each programme is 132 credits and 08 supplementary credits.

### Bachelor of Commerce (B. Com.)

Class	Semester	Courses	DSCC	AECC	DSEC	SEC	Total Credits
B. Com.	I	08	07	-	-	01	22
B. Com.	II	08	07	-	-	01	22
B. Com.	III	09	05	Moral and Ethical Reasoning	01	02	22
B. Com.	IV	09	05	Environmental Awareness	01	02	22
B. Com.	V	10	04	Understanding India	02	03	22
B. Com.	VI	10	04	Critical Thinking	02	03	22
Total							132

### Credit Distribution

Class	Semester	Courses	DSCC	AECC	DSEC	SEC	Total Credits
F.Y. B. Com.	I	08	21	00	00	01	22
F.Y. B. Com.	II	08	21	00	00	01	22
S.Y. B. Com.	III	09	15	02	03	02	22
S.Y. B. Com.	IV	09	15	02	03	02	22
T.Y. B. Com.	V	10	12	01	06	03	22
T.Y. B. Com.	VI	10	12	01	06	03	22
Total							132

1. Each theory credit is equivalent to 15 clock hours of teaching.

2. The duration of each theory semester is 15-18 weeks in which at least 12-week classroom teaching.

### **Marking Scheme under Choice Based Credit System for B.Com. Programmes**

#### **F.Y. B. Com. -Semester -I**

Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Practical	Total Maximum Marks
DSCC - 01	Compulsory English	03	30	70	-	100
DSCC -02		03	30	70	-	100
DSCC -03		03	30	70	-	100
DSCC -04		03	30	70	-	100
DSCC -05		03	30	70	-	100
DSCC -06		03	30	70	-	100
DSCC -07	Additional Language	03	30	70	-	100
SEC-01		01	-	-	50	50
			210	490	50	750

#### **F.Y. B. Com. -Semester - II**

Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Practical	Total Maximum Marks
DSCC -08	Compulsory English	03	30	70	-	100
DSCC -09		03	30	70	-	100
DSCC -10		03	30	70	-	100
DSCC -11		03	30	70	-	100
DSCC -12		03	30	70	-	100
DSCC -13		03	30	70	-	100
DSCC -14	Additional Language	03	30	70	-	100
SEC-02		01	-	-	50	50
			210	490	50	750

### S.Y. B.Com. Semester – III

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Practical	Total Maximum Marks
Semester III	DSCC -15		03	30	70		100
	DSCC -16		03	30	70		100
	DSCC -17		03	30	70		100
	DSCC-18		03	30	70		100
	DSCC-19		03	30	70		100
	DSEC -01		03	30	70		100
	AECC-01	Moral and Ethical Reasoning	02	15	35		50
	SEC -03	Practical	01	-	-	50	50
	SEC -04	Practical	01	-	-	50	50
				22	195	455	100

### S.Y. B.Com. Semester – IV

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Practical	Total Maximum Marks
Semester IV	DSCC -20		03	30	70		100
	DSCC -21		03	30	70		100
	DSCC -22		03	30	70		100
	DSCC-23		03	30	70		100
	DSCC-24		03	30	70		100
	DSEC -02		03	30	70		100
	AECC-02	Environemtnal Awareness	02	15	35		50
	SEC -05	Practical	01	-	-	50	50
	SEC -06	Practical	01	-	-	50	50
				22	195	455	100

**T.Y. B. Com. Semester - V**

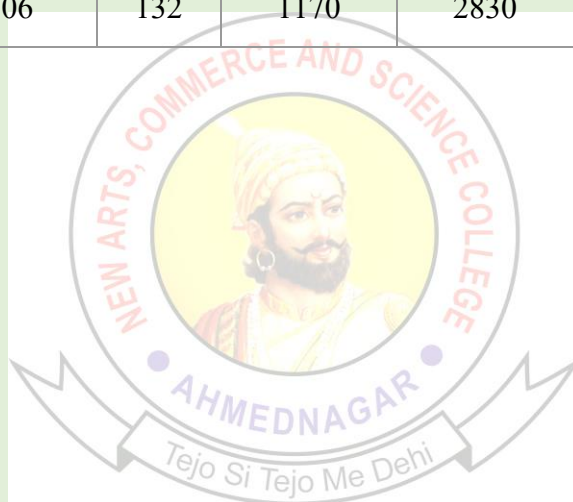
Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Practical	Total Maximum Marks
Semester V	DSCC -25		03	30	70	-	100
	DSCC -26		03	30	70	-	100
	DSCC -27		03	30	70		100
	DSCC-28		03	30	70		100
	DSEC -03		03	30	70		100
	DSEC- 04		03	30	70		100
	SEC-07		01	-	-	50	50
	SEC- 08		01	--	-	50	50
	SEC- 09		01	-	-	50	50
	AECC- 03	Understanding India	01	-	50		50
			22	180	470	150	800

**T.Y. B. Com. Semester - VI**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Practical	Total Maximum Marks
Semester V	DSCC -19		03	30	70	-	100
	DSCC -30		03	30	70	-	100
	DSCC -31		03	30	70		100
	DSCC-32		03	30	70		100
	DSEC -05		03	30	70		100
	DSEC- 06		03	30	70		100
	SEC-10		01	-	-	50	50
	SEC- 11		01	--	-	50	50
		SEC- 12		01	-	-	50
	AECC- 04	Critical Thinking	01	-	50		50
			22	180	470	150	800

### **Distribution of Internal and External Marks**

Class	Semester	Credit	Internal Evaluation	External Evaluation	Practical	Total Maximum Marks
F.Y. B.Com.	I	22	210	490	50	750
F.Y. B.Com.	II	22	210	490	50	750
S.Y. B.Com.	III	22	195	455	100	750
S.Y. B.Com.	IV	22	195	455	100	750
T.Y. B.Com.	V	22	180	470	150	800
T.Y. B.Com.	VI	22	180	470	150	800
	06	132	1170	2830	600	4600



### Additional grade-based credits for all UG Programmes

Sr. No.	Title	Credits	Remark
1.	Democracy, Election and Governance: <b>Semester I</b>	02	Compulsory
2.	Physical Education: <b>Semester II</b>	02	Compulsory
3.	Completion of skill-based certificate programme organized by any department of the college	02	Compulsory
4.	SWAYAM certificate course	02	Optional
5.	Participation in NSS Winter Camp	02	Optional
6.	'C' Certificate in NCC	02	Optional
7.	Selection and participation in RDC parade at New Delhi	02	Optional
8.	Representation at State/ National level Co-curricular Activities	02	Optional
9.	Representation at State/ National level Extra-curricular Activities	02	Optional
10.	Winning Medal/ Prize at International/National level Co-curricular/ Extracurricular activities	02	Optional
11.	Prize in Curricular/ Extracurricular/ Cultural Activities at college level	01	Optional
12.	Active participation in Excursion tours/Study tours and Experiential Learning Activities	01	Optional
13.	Survey Report	02	Optional
14.	Book Review on a book suggested by the Academic Council	02	Optional



## Faculty of Commerce and Management Bachelor of Business Administration (B. B. A.)

### Rules and Regulations

The B. B. A. and B. B. A. (C. A.) programmes are of 3 academic years and 6 semesters. The minimum total number of credits requirements for each programme is 140 credits and 08 additional credits.

### Bachelor Business Administration (B. B. A.): Programme Structure

Class	Semester	Courses	DSCC	AECC	DSEC	SEC	Project	Total Credits
F.Y.	I	06	06					24
F.Y.	II	06	06					24
S.Y.	III	07	04	Moral and Ethical Reasoning	02			22
S.Y.	IV	07	04	Environmental Awareness	02			22
T.Y.	V	07	02		02	02	01	24
T.Y.	VI	07	02		02	02	01	24
Total								140

2. Each theory credit is equivalent to 15 clock hours of teaching and each practical is equivalent to 30 hours of laboratory teaching in each semester.
3. The duration of each theory semester is 15-18 weeks in which at least 12-week classroom teaching and 03 weeks of continuous internal assessment is a must.
4. The duration of each practical semester is 15 to 18 weeks in which at least a 14-week laboratory session and one week of internal evaluation including viva and journal certification is a must.

### Bachelor Business Administration (B. B. A.): Credit Distribution

Class	Semester	Subjects	Courses	DSCC	AECC	DSEC		SEC	Project	Total Credits
F.Y.	I	01	06	24	-	-	-	-	-	24
F.Y.	I	01	06	24	-	-	-	-	-	24
S.Y.	III	01	07	12	02	08	-	-		22
S.Y.	IV	01	07	12	02	08	-	-		22
T.Y.	V	01	07	06	-	08	-	08	02	24
T.Y.	VI	01	07	06	-	08	-	08	02	24
Total										140

### Marking Scheme under Choice Based Credit System for B. B. A. Programmes

#### F.Y. (B. B. A.) -Semester - I

Class	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y.	DSCC- 01	04	30	70	100
	DSCC- 02	04	30	70	100
	DSCC- 03	04	30	70	100
	DSCC- 04	04	30	70	100
	DSCC- 05	04	30	70	100
	DSCC- 06	04	30	70	100
Total	06	24	180	420	600

**F.Y. (B. B. A.) -Semester - II**

Class	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks	
F.Y.	DSCC- 07	04	30	70	100	
	DSCC- 08	04	30	70	100	
	DSCC- 09	04	30	70	100	
	DSCC- 10	04	30	70	100	
	DSCC- 11	04	30	70	100	
	DSCC- 12		04	30	70	100
	06		24	180	420	600
		48	360	840	1200	

**S.Y. (B. B. A.) Semester – III**

Class	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
S.Y.	DSCC- 13	03	30	70	100
	DSCC- 14	03	30	70	100
	DSCC- 15	03	30	70	100
	DSCC- 16	03	30	70	100
	AECC-01- Moral and Ethical Resoning	02	15	35	50
	DSEC-01	04	30	70	100
	DSEC-02	04	30	70	100
Total	07	22	195	455	650

**S.Y. (B. B. A.) Semester – IV**

Class	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
S.Y.	DSCC- 17	03	30	70	100
	DSCC- 18	03	30	70	100
	DSCC- 19	03	30	70	100
	DSCC- 20	03	30	70	100
	AECC-02- Environmental Awareness	02	15	35	50
	DSEC-03	04	30	70	100
	DSEC-04	04	30	70	100
07		22	195	455	650

**T.Y. (B. B. A.) Semester -V**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
T.Y.	A	DSCC -21	03	30	70	100
	A	DSCC -22	03	30	70	100
	A	DSEC-05	04	30	70	100
	A	DSEC-06	04	30	70	100
	A	SEC-01	04	30	70	100
	A	SEC-02	04	30	70	100
	A	Project -01	02	15	35	50
Total	01	07	24	195	455	650

**T.Y. (B. B. A.) Semester -VI**

Class	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
T.Y.	DSCC - 23	03	30	70	100
	DSCC -24	03	30	70	100
	DSEC-07	04	30	70	100
	DSEC-08	04	30	70	100
	SEC-03	04	30	70	100
	SEC-04	04	30	70	100
	Project -02	02	15	35	50
	<b>Total</b>		<b>24</b>	<b>195</b>	<b>455</b>
<b>Total</b>		<b>48</b>	<b>290</b>	<b>910</b>	<b>1300</b>

**Distribution of Internal and External Marks**

Class	Semester	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y. B. B. A.	I	24	180	420	600
F.Y. B. B. A.	II	24	180	420	600
S.Y. B. B. A.	III	22	195	455	650
S.Y. B. B. A.	III	22	195	455	650
T.Y. B. B. A.	V	24	195	455	650
T.Y. B. B. A.	VI	24	195	455	650
		<b>140</b>	<b>1140</b>	<b>2260</b>	<b>3800</b>

### Additional grade-based credits for all UG Programmes

Sr. No.	Title	Credits	Remark
1.	Democracy, Election and Governance: <b>Semester I</b>	02	Compulsory
2.	Physical Education: <b>Semester II</b>	02	Compulsory
3.	Completion of skill-based certificate programme organized by any department of the college	02	Compulsory
4.	SWAYAM certificate course	02	Optional
5.	Participation in NSS Winter Camp	02	Optional
6.	'C' Certificate in NCC	02	Optional
7.	Selection and participation in RDC parade at New Delhi	02	Optional
8.	Representation at State/ National level Co-curricular Activities	02	Optional
9.	Representation at State/ National level Extra-curricular Activities	02	Optional
10.	Winning Medal/ Prize at International/National level Co-curricular/ Extracurricular activities	02	Optional
11.	Prize in Curricular/ Extracurricular/ Cultural Activities at college level	01	Optional
12.	Active participation in Excursion tours/Study tours and Experiential Learning Activities	01	Optional
13.	Survey Report	02	Optional
14.	Book Review on a book suggested by the Academic Council	02	Optional

## Faculty of Commerce and Management

### B. B.A. Computer Applications (B. B. A. (C. A.))

#### Rules and Regulations

The B. B. A. (C. A.) programme is of 3 academic years and 6 semesters. The minimum total number of credits requirements for each programme is 140 credits and 08 additional credits.

#### B. B. A. C. A.: Programme Structure

Class	Semeste	Courses	DSCC	AECC	DSEC	SEC	GE	Project	Total
F.Y.	I	07	06		01	-	-	-	24
F.Y.	II	07	06		01	-	-	-	24
S.Y.	III	08	05	A-Moral and Ethical Reasoning B-		-	01		22
S.Y.	IV	08	05	A- B-Environmental Awareness		-	01		22
T.Y.	V	08	02	-	03	01	01	01	24
T.Y.	VI	08	02	-	03	01	01	01	24
Total		46	26	04	08	02	04	02	140

#### B. B. A. C. A.: Credit Distribution

Class	Semester	Courses	DSCC		AECC		DSEC		SEC		GE		Project	Total Credits
			T	P	T	P	T	P	T	P	T	P		
F.Y.	I	05T + 02 P	16	04	-	-	04	-	-	-	-	-	-	24
F.Y.	I	05T + 02 P	16	04	-	-	04	-	-	-	-	-	-	24
S.Y.	III	06T + 02 P	12	04	04	-	-	-	-	-	02	-	-	22
S.Y.	IV	06T + 02 P	12	04	04	-	-	-	-	-	02	-	-	22
T.Y.	V	05T + 02 P	04	02	-	-	08	02	04	-	02	-	02	24
T.Y.	VI	04T + 02 P	04	02	-	-	08	02	04	-	02	-	02	24
Total														140

5. Each theory credit is equivalent to 15 clock hours of teaching and each practical is equivalent to 30 hours of laboratory teaching in each semester.
6. The duration of each theory semester is 15-18 weeks in which at least 12-week classroom teaching and 03 weeks of continuous internal assessment is a must.
7. The duration of each practical semester is 15 to 18 weeks in which at least a 14-week laboratory session and one week of internal evaluation including viva and journal certification is a must.

### **Marking Scheme under Choice Based Credit System for B. B. A. (C. A.) Programmes**

#### **B. B. A. C. A.: -Semester -I**

Class	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y.	DSCC- 01	04	30	70	100
	DSCC- 02	04	30	70	100
	DSCC- 03	04	30	70	100
	DSCC- 04	04	30	70	100
	DSCC- 05 (Practical)	02	15	35	50
	DSCC- 06 (Practical)	02	15	35	50
	DSEC -1	04	30	70	100
Total	07	24	180	420	600



**B. B. A. C. A.: -Semester -II**

Class	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y.	DSCC- 07	04	30	70	100
	DSCC- 08	04	30	70	100
	DSCC- 09	04	30	70	100
	DSCC- 10	04	30	70	100
	DSCC- 11 (Practical)	02	15	35	50
	DSCC- 12 (Practical)	02	15	35	50
	DSEC -02	04	30	70	100
	07	24	180	420	600

**B. B. A. C. A.: Semester – III**

Class	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
S.Y.	DSCC- 13	04	30	70	100
	DSCC- 14	04	30	70	100
	DSCC- 15	04	30	70	100
	DSCC- 16 (Practical-1)	02	15	35	50
	DSCC- 17 (Practical-2)	02	15	35	50
	AECC- I -	02	15	35	50
	AECC-02-	02	15	35	50
	GE-01	02	15	35	50
Total	08	22	165	385	550

**B. B. A. C. A.: Semester – IV**

Class	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
S.Y.	DSCC- 18	04	30	70	100
	DSCC- 19	04	30	70	100
	DSCC- 20	04	30	70	100
	DSCC- 21 (Practical)	02	15	35	50
	DSCC- 22 (Practical)	02	15	35	50
	AECC- I –	02	15	35	50
	AECC-02- Environmental Awareness	02	15	35	50
	GE-02	02	15	35	50
Total	08	22	165	385	550

**B. B. A. C. A.: Semester -V**

Class	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
T.Y.	DSCC - 23	04	30	70	100
	DSCC -24(Practical-1)	02	15	35	50
	DSEC-03	04	30	70	100
	DSEC-04	04	30	70	100
	DSEC-05(Practical-1)	02	15	35	50
	SEC-01	04	30	70	100
	GE -03	02	15	35	50
	Project	02	15	35	50
Total	08	24	180	420	600

**B. B. A. C. A.: Semester -VI**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
T.Y.	A	DSCC – 25	04	30	70	100
	A	DSCC -26(Practical-1)	02	15	35	50
	A	DSEC-06	04	30	70	100
	A	DSEC-07	04	30	70	100
	A	DSEC-08(Practical-1)	02	15	35	50
	A	SEC-02	04	30	70	100
		GE-04	02	15	35	50
	A	Project	02	15	35	50
	Total	08		24	180	420

**Distribution of Internal and External Marks**

Class	Semester	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F. Y. B. B. A. C. A	I	24	180	420	600
F. Y. B. B. A. C. A.	II	24	180	420	600
S. Y. B. B. A. C. A	III	22	165	385	550
S. Y. B. B. A. C. A	III	22	165	385	550
T. Y. B. B. A. C. A	V	24	180	420	600
T. Y. B. B. A. C. A	VI	24	180	420	600
	06	140	1050	2450	3500

### Additional grade-based credits for all UG Programmes

Sr. No.	Title	Credits	Remark
1.	Democracy, Election and Governance: <b>Semester I</b>	02	Compulsory
2.	Physical Education: <b>Semester II</b>	02	Compulsory
3.	Completion of skill-based certificate programme organized by any department of the college	02	Compulsory
4.	SWAYAM certificate course	02	Optional
5.	Participation in NSS Winter Camp	02	Optional
6.	'C' Certificate in NCC	02	Optional
7.	Selection and participation in RDC parade at New Delhi	02	Optional
8.	Representation at State/ National level Co-curricular Activities	02	Optional
9.	Representation at State/ National level Extra-curricular Activities	02	Optional
10.	Winning Medal/ Prize at International/National level Co-curricular/ Extracurricular activities	02	Optional
11.	Prize in Curricular/ Extracurricular/ Cultural Activities at college level	01	Optional
12.	Active participation in Excursion tours/Study tours and Experiential Learning Activities	01	Optional
13.	Survey Report	02	Optional
14.	Book Review on a book suggested by the Academic Council	02	Optional

## **Faculty of Commerce and Management Master of Commerce (M. Com.)**

### **Rules and regulation**

10. The M. Com. programme is of 2 academic years and 4 semesters. The minimum total number of credits requirements programme is 72 credits and 10 additional non CGPA credits for grades.
11. The M. com degree will be awarded to the students who complete a total of 72 credits in a minimum of two years by completing an average of 18 credits per semester and 10 additional grade-based non CGPA credits during two years.
12. Each theory credit is equivalent to 15 clock hours of teaching and each practical credit is equivalent to 30 clock hours teaching in a semester.
13. Semester Grade Point Average (SGPA) will be calculated based on 18 credits and Final Cumulative Grade Point Average (CGPA) will be calculated based on 72 credits of all four semesters.
14. The duration of each theory semester is 15-18 weeks in which at least 12-week classroom teaching and 03 weeks of continuous internal assessment is a must.
15. The duration of each practical semester is 15 to 18 weeks in which at least a 14-week laboratory session and one week of internal evaluation including viva and journal certification is a must.
16. The student can complete the two-year degree programme in a maximum of four years by completing a certain number of credits in each semester. This rule does not apply to practical courses, as a student needs to opt for practical courses in the two years of the degree programme only.
17. Discipline-Specific Core Courses (DSCC) are compulsory.
18. Students are allowed to opt for the Generic Elective (GE) and project credits from other departments than where he/she is registered for M.Com. Students are also allowed to take all the courses/credits from their parent department.

### Distribution of credits

Type of Courses	Total Credits	Credits/ semester
Discipline Specific Core Courses (DSCC)	64	16
Generic Elective (GE)	06	02 (I, II and III Semester)
Project Work/ Internship (DSCC)	02	02 (only IV Semester)
Total	72	22

### Master of Commerce (M. Com) Course Distribution

Class	Semester	Subjects	Courses	DSCC		GE		Project	Total Credits
				T	P	T	P		
M. Com I	I	01	05	04	00	01	00		18
M. Com I	I	01	05	04	00	01	00		18
M. Com II	III	01	05	04	00	01	00		18
M. Com II	IV	01	05	04	00	00	00	01	18
									72

### Master of Commerce ((M. Com) Credit Distribution

Class	Semester	Subjects	Courses	DSCC		GE		Project	Total Credits
				T	P	T	P		
M. Com I	I	01	06	16	00*	02	00*		18
M. Com I	I	01	06	16	00*	02	00*		18
M. Com II	III	01	06	16	00*	02	00*		18
M. Com II	IV	01	06	16	00*	00	00*	02	18
				64	00*	06	00*	02	72

\* Practical credits as per the design of the Board of Studies.

### Distribution of Credits

Class	Semester	DSCC	GE	Project
M. Com I	I	DSCC-01 (04)	GE -01 (02)	NA
M. Com I	I	DSCC -02 (04)		
M. Com I	I	DSCC -03 (04)		
M. Com I	I	DSCC -04 (04)		
M. Com I	II	DSCC -05 (04)	GE -02 (02)	NA
M. Com I	II	DSCC -06 (04)		
M. Com I	II	DSCC -07 (04)		
M. Com I	II	DSCC -08 (04)		
M. Com II	III	DSCC -09 (04)	GE -03 (02)	NA
M. Com II	III	DSCC -10 (04)		
M. Com II	III	DSCC -11 (04)		
M. Com II	III	DSCC -12 (04)	NA	Project/Internship (02)
M. Com II	IV	DSCC -13 (04)		
M. Com II	IV	DSCC -14 (04)		
M. Com II	IV	DSCC -15 (04)		
M. Com II	IV	DSCC -16 (04)		

The students need to complete the DSCC credit from the parent department and GE and Projects/ Internship credits can be earned from any department from the college or industry.

### Structure of CGPA and Marking Scheme of CBCS for Postgraduate Commerce Programmes

#### Semester -I

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
I	DSCC -01	Theory	X	04	30	70	100
I	DSCC -02	Theory	X	04	30	70	100
I	DSCC -03	Theory	X	04	30	70	100
I	DSCC -04	Theory	X	04	30	70	100
I	GE -01	Theory	X	02	15	35	50
Semester Total				18	135	315	450

### Semester -II

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
II	DSCC-05 (04)	Theory	X	04	30	70	100
II	DSCC-06(04)	Theory	X	04	30	70	100
II	DSCC-07 (04)	Theory	X	04	30	70	100
II	DSCC-08 (04)	Theory	X	04	30	70	100
II	GE -02 (04)	Theory	X	04	15	35	50
Semester Total				18	135	315	450

### Semester -III

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
III	DSCC-09	Theory	X	04	30	70	100
III	DSCC-10	Theory	X	04	30	70	100
III	DSCC-11	Theory	X	04	30	70	100
III	DSCC-12	Theory	X	04	30	70	100
III	GE -03	Theory	Research Methodology	02	15	35	50
Semester Total				18	135	315	450

### Semester -IV

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
IV	DSCC-13	Theory	X	04	30	70	100
IV	DSCC-14	Theory	X	04	30	70	100
IV	DSCC-15	Theory	X	04	30	70	100
IV	DSCC-15	Theory	X	04	30	70	100
IV	Project/Internship	Practical	X	02	15	35	50
Semester Total				18	135	315	450



Total	72	540	1260	1800
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8. The mechanism for workload computation:
  - c. 01 credit is equivalent to a 01-hour theory lecture per week
  - d. 01 credit is equivalent to a 02-hour duration per week

### **Additional Credits for All PG Programmes**

Sr. No.	Title	Credits	Remark
1.	Constitution of India / Ethics and Values: Semester -I	02	Compulsory
2.	Human Rights; Semester II	02	Compulsory
3.	Cyber Security: Semester III	02	Compulsory
4.	Intellectual Property Rights: Semester IV	02	Compulsory
5.	Completion of SWAYAM/MOOC course	02	Optional
6.	Completion of skill-based certificate course at the college level	02	Optional
7.	State/ National / International Level Medal/Award for curricular /Extracurricular/ Cultural/ Sports and Games activities	02	Optional
8.	Prize in curricular/ extracurricular/ cultural activities at college level/University level	01	Optional
9.	Any other curricular/ Co-curricular activity equivalent to 30 contact hours decided by BoS and approved by the Academic Council	02	Optional
10.	Book Review on book suggested by Academic Council	02	Optional

## Faculty of Science and Technology Bachelor of Science (B. Sc.)

### Rules and Regulations:

The B.Sc. programme is for 3 academic years and 6 semesters. The minimum total number of credits required for each programme is 132 credits and 08 additional credits.

### Bachelor of Science (B.Sc.)

Class	Semester	Subjects	Courses	DSCC	AECC	DSEC	SEC**	Total Credits
F.Y. B.Sc.	I	4	12	12		-	-	22
F.Y. B.Sc.	II	4	12	12		-	-	22
S.Y. B.Sc.	III	3	11	09	A-MIL B- Critical thinking / Scientific Temper	-	-	22
S.Y. B.Sc.	IV	3	11	09	A-MIL B-Environmental Awareness	-	-	22
T.Y. B.Sc.	V	01	11	-	-	06 T + 03 P	02 T/P	22
T.Y. B.Sc.	VI	01	11	-	-	06 T + 03 P	01T +01 Project*	22
Total								132

\* Project: The Board of Studies of the respective department will decide the nature of the project i.e. individual project or group project. The BoS may replace the project with skill-based practical courses like software training, advanced instrumentation, etc.

\*\* Skill Enhancement Courses (SEC): students are allowed to opt from any department of the faculty or the parent department. The examination cell shall design and implement the mechanism of credit transfer.

### Credit Distribution

Class	Semester	Subjects	Courses	DSCC		AECC		DSEC*		SEC**		Project	Total Credits
				T	P	T	P	T	P	T	P		
				T	P	T	P	T	P	T	P	Project	
F.Y. B.Sc.	I	4	08T + 04P	16	06								22
F.Y. B.Sc.	I	4	08T + 04P	16	06								22
S.Y. B.Sc.	III	3	08 T + 03 P	12	06	04							22
S.Y. B.Sc.	IV	3	08 T + 03 P	12	06	04							22
T.Y. B.Sc.	V	01	07 T + 04 P	-	-	-	-	12	06	02	02	-	22
T.Y. B.Sc.	VI	01	07 T + 03 P + 01 Project	-	-	-	-	12	06	02	-	02	22
Total													132

\* **Discipline Specific Elective Courses(DSEC):** Board of studies will prepare the groups of 8 theory and 04 practicals courses respectively from which students are allowed to take 06 theory and 3 practicals courses.

\*\***SEC and Project:** Students are allowed to opt from any department of the faculty or the parent department. The examination cell shall design and implement the mechanism of credit transfer.

1. Each theory credit is equivalent to 15 clock hours of teaching and each practical is equivalent to 30 hours of laboratory teaching in each semester.
2. The duration of each theory semester is 15-18 weeks in which at least 12-week classroom teaching and 03 weeks of continuous internal assessment is a must.

3. The duration of each practical semester is 15 to 18 weeks in which at least a 14-week laboratory session and one week of internal evaluation including viva and journal certification is a must.

**The mechanism for workload computation:**

Class	Theory Lectures/ Week /Course	Duration of Theory Lecture	Total Lectures	Practical/ Week/ Batch	Duration of Practical Session/ Batch
F. Y. B. Sc.	03	50 Minutes	06	01	180 Minutes
S.Y. B. Sc.	03	50 Minutes	06	01	240 minutes
T.Y. B. Sc.	03	50 Minutes	21	04	240 Minutes
			36	06	

**Marking Scheme under Choice Based Credit System for B.Sc. Programmes**

**F.Y. B.Sc. -Semester -I**

Class	Subject	Course Name	Credits	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y. B.Sc.	A	DSCC A-1	02	15	35	50
	A	DSCC A-2	02	15	35	50
	A	DSCC A-3 (Practical)	1.5	15	35	50
F.Y. B.Sc.	B	DSCC B-1	02	15	35	50
	B	DSCC B-2	02	15	35	50
	B	DSCC B-3 (Practical)	1.5	15	35	50
F.Y. B. Sc	C	DSCC C-1	02	15	35	50
	C	DSCC C-2	02	15	35	50
	C	DSCC C-3 (Practical)	1.5	15	35	50
F.Y. B. Sc	D	DSCC D-1	02	15	35	50
	D	DSCC D-2	02	15	35	50
	D	DSCC D-3 (Practical)	1.5	15	35	50
Total	04	12	22	180	420	600

### F.Y. B.Sc. -Semester -II

Class	Subject	Course Name	Credits	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y. B.Sc.	A	DSCC A-4	02	15	35	50
	A	DSCC A-5	02	15	35	50
	A	DSCC A-6(Practical)	1.5	15	35	50
F.Y. B.Sc.	B	DSCC B-4	02	15	35	50
	B	DSCC B-5	02	15	35	50
	B	DSCC B-6 (Practical)	1.5	15	35	50
F.Y. B. Sc	C	DSCC C-4	02	15	35	50
	C	DSCC C-5	02	15	35	50
	C	DSCC C-6 (Practical)	1.5	15	35	50
F.Y. B. Sc	D	DSCC D-4	02	15	35	50
	D	DSCC D-5	02	15	35	50
	D	DSCC D-6 (Practical)	1.5	15	35	50
Total	04		22	180	420	600

### S.Y. B.Sc. Semester – III

Class	Subject	Course Name	Credits	Internal Evaluation	External Evaluation	Total Maximum Marks
S.Y. B. Sc.	A	DSCC A-7	02	15	35	50
	A	DSCC A-8	02	15	35	50
	A	DSCC A-9 (Practical)	02	15	35	50
S.Y. B. Sc.	B	DSCC B-7	02	15	35	50
	B	DSCC B-8	02	15	35	50
	B	DSCC B-9 (Practical)	02	15	35	50
S.Y. B. Sc	C	DSCC C-7	02	15	35	50

	C	DSCC C-8	02	15	35	50
	C	DSCC C-9 (Practical)	02	15	35	50
S.Y. B. Sc	AECC-I	Critical Thinking and Scientific Temper	2	15	35	50
	AECC-02	MIL	2	15	35	50
<b>Total</b>	<b>04</b>	<b>12</b>	<b>22</b>	<b>165</b>	<b>385</b>	<b>550</b>

### S.Y. B.Sc. Semester – IV

Class	Subject	Course Name	Credits	Internal Evaluation	External Evaluation	Total Maximum Marks
S.Y. B. Sc.	A	DSCC A-10	02	15	35	50
	A	DSCC A-11	02	15	35	50
	A	DSCC A-12(Practical)	02	15	35	50
S.Y. B. Sc.	B	DSCC B-10	02	15	35	50
	B	DSCC B-11	02	15	35	50
	B	DSCC B-12 (Practical)	02	15	35	50
S.Y. B. Sc.	C	DSCC C-10	02	15	35	50
	C	DSCC C-11	02	15	35	50
	C	DSCC C-12 (Practical)	02	15	35	50
S.Y. B. Sc.	AECC-03	English / Hindi Communication	02	15	35	50
	AECC-04	Environmental Awareness	02	15	35	50
<b>Total</b>	<b>04</b>	<b>12</b>	<b>22</b>	<b>165</b>	<b>385</b>	<b>550</b>

**T.Y. B.Sc. Semester -V**

Class	Subject	Course Name	Credits	Internal Evaluation	External Evaluation	Total Maximum Marks
T. Y. B. Sc.	A	DSEC- A1	02	15	35	50
	A	DSEC- A2	02	15	35	50
	A	DSEC- A3	02	15	35	50
	A	DSEC- A4	02	15	35	50
	A	DSEC- A5	02	15	35	50
	A	DSEC- A6	02	15	35	50
	A	DSEC- A7 Practical	02	15	35	50
	A	DSEC- A8 Practical	02	15	35	50
	A	DSEC- A9 Practical #	02	15	35	50
	A	SEC -A1 **	02	15	35	50*
	A	SEC -A2 Practical **	02	15	35	50*
Total	01	11	22	165	385	550

**T.Y. B.Sc. Semester -VI**

Class	Subject	Course Name	Credits	Internal Evaluation	External Evaluation	Total Maximum Marks
T.Y. B.Sc.	A	DSEC- A10	02	15	35	50
	A	DSEC- A11	02	15	35	50
	A	DSEC- A12	02	15	35	50
	A	DSEC- A13	02	15	35	50
	A	DSEC- A14	02	15	35	50
	A	DSEC- A15	02	15	35	50
	A	DSEC- A16 Practical	02	15	35	50
	A	DSEC- A17 Practical	02	15	35	50

	A	DSEC- A18 Practical #	02	15	35	50
	A	SEC -A03**	02	15	35	50
	A	SEC -A04 Project**	02	15	35	50
<b>Total</b>	<b>01</b>	<b>11</b>	<b>22</b>	<b>165</b>	<b>385</b>	<b>550</b>

# DSEC-A9 and DSEC -A18 -Practical Course shall be considered as project and SEC-A04 and SEC-A08 project Course shall be considered as the practical course for the Department of Electronic Science and Department of Physics.

### **Distribution of Internal and External Marks**

Class	Subjects	Semester	Credits	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y. B.Sc.	04	I	22	180	420	600
F.Y. B.Sc.	04	II	22	180	420	600
S.Y. B. Sc	03	III	22	165	385	550
S.Y. B. Sc	03	IV	22	165	385	550
T.Y. B. Sc	01	V	22	165	385	550
T.Y. B. Sc	01	VI	22	165	385	550
		06	132	1020	2380	3400



### Additional grade-based credits for all UG Programmes

Sr. No.	Title	Credits	Remark
1.	Democracy, Election and Governance: <b>Semester I</b>	02	Compulsory
2.	Physical Education: <b>Semester II</b>	02	Compulsory
3.	Completion of skill-based certificate programme organized by any department of the college	02	Compulsory
4.	SWAYAM certificate course	02	Optional
5.	Participation in NSS Winter Camp	02	Optional
6.	'C' Certificate in NCC	02	Optional
7.	Selection and participation in RDC parade at New Delhi	02	Optional
8.	Representation at State/ National level Co-curricular Activities	02	Optional
9.	Representation at State/ National level Extra-curricular Activities	02	Optional
10.	Winning Medal/ Prize at International/National level Co-curricular/ Extracurricular activities	02	Optional
11.	Prize in Curricular/ Extracurricular/ Cultural Activities at college level	01	Optional
12.	Active participation in Excursion tours/Study tours and Experiential Learning Activities	01	Optional
13.	Survey Report	02	Optional
14.	Book Review on a book suggested by the Academic Council	02	Optional

**Faculty of Science and Technology**  
**B.Sc. Computer Science, B.Sc. Animation, B.Sc.**  
**Biotechnology, B.Sc. Wine Technology**

**Rules and Regulations**

The B.Sc. Computer Science, B.Sc. Animation, B. C. A. (Science), B.Sc. Biotechnology, B.Sc. Wine Technology programmes are of 3 academic years and 6 semesters. The minimum total number of credits requirements for each programme is 140 credits and 08 additional credits.

**Bachelor of Science (B.Sc.)**

Class	Semester	Subjects	Courses	DSCC	AECC	DSEC*	SEC**	GE	Project**	Total Credits
F.Y. B.Sc.	I	1	08T + 04P	12		-		-		22
F.Y. B.Sc.	II	1	08T + 04P	12		-		-		22
S.Y. B.Sc.	III	1	09 T + 04 P	09	A-MIL B- Critical thinking / Scientific Temper	-		02		26
S.Y. B.Sc.	IV	1	09 T + 04 P	09	A-MIL B- Environmental Awareness	-		02		26
T.Y. B.Sc.	V	1	07 T +04 P	-	-	06 T + 03 P	01 T + 01 P			22
T.Y. B.Sc.	VI	1	07 T +04 P	-	-	06 T + 03 P	01T		01 Project	22
Total										140

\*\* **SEC and Project:** students are allowed to opt from any department of the college or the same department. The examination cell shall design and implement the mechanism of credit transfer.

\* **DSEC:** Board of studies will prepare the groups of 08 Theory and 04 practical courses from which the students can opt for any 06 theory and 03 practicals courses respectively

### Credit Distribution

Class	Semester	Subjects	Courses	DSCC		AECC		DSEC		SEC**		GE		Project**	Total Credits
				T	P	T	P	T	P	T	P	T	P		
F.Y. B.Sc.	I	01	08T + 04P	16	06										22
F.Y. B.Sc.	I	01	08T + 04P	16	06										22
S.Y. B.Sc.	III	01	09 T + 04 P	12	06	04						02	02		26
S.Y. B.Sc.	IV	01	09T + 04 P	12	06	04						02	02		26
T.Y. B.Sc.	V	01	07 T + 04P	-	-	-	-	12	06	02	02			-	22
T.Y. B.Sc.	VI	01	07 T + 04 P	-	-	-	-	12	06	02	-			02	22
<b>Total</b>															140

1. Each theory credit is equivalent to 15 clock hours of teaching and each practical is equivalent to 30 hours of laboratory teaching in each semester.
2. The duration of each theory semester is 15-18 weeks in which at least 12-week classroom teaching and 03 weeks of continuous internal assessment is a must.
3. The duration of each practical semester is 15 to 18 weeks in which at least 14-week laboratory sessions and one week of internal evaluation including viva and journal certification is a must.

## Marking Scheme under Choice Based Credit System for B.Sc. Programmes

### F.Y. B.Sc. -Semester - I

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y. B.Sc.	A	DSCC- 01	02	15	35	50
	A	DSCC- 02	02	15	35	50
	A	DSCC- 03	02	15	35	50
	A	DSCC- 04	02	15	35	50
	A	DSCC- 05	02	15	35	50
	A	DSCC- 06	02	15	35	50
	A	DSCC- 07	02	15	35	50
	A	DSCC- 08	02	15	35	50
	A	DSCC- 09	1.5	15	35	50
	A	DSCC- 10	1.5	15	35	50
	A	DSCC- 11	1.5	15	35	50
	A	DSCC- 12	1.5	15	35	50
Total		12	22	180	420	600

### F.Y. B.Sc. -Semester - II

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y. B.Sc.	A	DSCC- 13	02	15	35	50
	A	DSCC- 14	02	15	35	50
	A	DSCC- 15	02	15	35	50
	A	DSCC- 16	02	15	35	50
	A	DSCC- 17	02	15	35	50
	A	DSCC- 18	02	15	35	50

	A	DSCC- 19	02	15	35	50
	A	DSCC- 20	02	15	35	50
	A	DSCC- 21	1.5	15	35	50
	A	DSCC- 22	1.5	15	35	50
	A	DSCC- 23	1.5	15	35	50
	A	DSCC- 24	1.5	15	35	50
<b>Total</b>		12	22	180	420	600

### S.Y. B.Sc. Semester – III

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum	
S.Y. B.Sc.	A	DSCC- 25	02	15	35	50	
	A	DSCC- 26	02	15	35	50	
	A	DSCC- 27	02	15	35	50	
	A	DSCC- 28	02	15	35	50	
	A	DSCC- 29	02	15	35	50	
	A	DSCC- 30	02	15	35	50	
	A	DSCC- 31	02	15	35	50	
	A	DSCC- 32	02	15	35	50	
	A	DSCC- 33	02	15	35	50	
			AECC-01-MIL	02	15	35	50
			AECC- 02 -Critical Thinking and Scientific Temper	02	15	35	50
	A		GE-01	02	15	35	50
	A		GE-02 (Practical)	02	15	35	50
<b>Total</b>		13	26	195	455	650	

**S.Y. B.Sc. Semester – IV**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
S.Y. B.Sc.	A	DSCC- 23	02	15	35	50
	A	DSCC- 24	02	15	35	50
	A	DSCC- 25	02	15	35	50
	A	DSCC- 26	02	15	35	50
	A	DSCC- 27	02	15	35	50
	A	DSCC- 28	02	15	35	50
	A	DSCC- 12	02	15	35	50
	A	DSCC- 13	02	15	35	50
	A	DSCC- 14	02	15	35	50
		AECC-03-MIL	02	15	35	50
		AECC- 04 - Environmental Awareness	02	15	35	50
	A	GE-01	02	15	35	50
		A	GE-02 (Practical)	02	15	35
<b>Total</b>		13	26	195	455	650

**T.Y. B.Sc. Semester -V**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
T.Y. B.Sc.	A	DSEC- 1	02	15	35	50
	A	DSEC- 2	02	15	35	50
	A	DSEC- 3	02	15	35	50

A	DSEC- 4	02	15	35	50
A	DSEC- 5	02	15	35	50
A	DSEC- 6	02	15	35	50
A	DSEC- 7 Practical	02	15	35	50
A	DSEC- 8 Practical	02	15	35	50
A	DSEC- 9 Practical	02	15	35	50
A	SEC -01 *	02	15	35	50*
A	SEC - 02 Practical *	02	15	35	50*
	11	22	165	385	550

**T.Y. B.Sc. Semester - VI**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
T.Y. B.Sc.	A	DSEC- 10	02	15	35	50
	A	DSEC- 11	02	15	35	50
	A	DSEC- 12	02	15	35	50
	A	DSEC- 13	02	15	35	50
	A	DSEC- 14	02	15	35	50
	A	DSEC- 15	02	15	35	50
	A	DSEC- 16 Practical	02	15	35	50
	A	DSEC- 17 Practical	02	15	35	50
	A	DSEC- 18 Practical	02	15	35	50
	A	SEC -03*	02	15	35	50
	A	SEC - 04 Project*	02	15	35	50
Total		11	22	165	385	550

### Distribution of Internal and External Marks

Class	Subjects	Semester	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y. B.Sc.	01	I	22	180	420	600
F.Y. B.Sc.	01	II	22	180	420	600
S.Y. B. Sc	01	III	26	195	455	650
S.Y. B. Sc	01	III	26	195	455	650
T.Y. B. Sc	01	V	22	165	385	550
T.Y. B. Sc	01	VI	22	165	385	550
Total		06	140	1080	2520	3600

### Additional grade-based credits for all UG Programmes

Sr. No.	Title	Credits	Remark
1.	Democracy, Election and Governance: <b>Semester I</b>	02	Compulsory
2.	Physical Education: <b>Semester II</b>	02	Compulsory
3.	Completion of skill-based certificate programme organized by any department of the college	02	Compulsory
4.	SWAYAM certificate course	02	Optional
5.	Participation in NSS Winter Camp	02	Optional
6.	'C' Certificate in NCC	02	Optional
7.	Selection and participation in RDC parade at New Delhi	02	Optional
8.	Representation at State/ National level Co-curricular Activities	02	Optional
9.	Representation at State/ National level Extra-curricular Activities	02	Optional
10.	Winning Medal/ Prize at International/National level Co-curricular/ Extracurricular activities	02	Optional
11.	Prize in Curricular/ Extracurricular/ Cultural Activities at college level	01	Optional
12.	Active participation in Excursion tours/Study tours and Experiential Learning Activities	01	Optional
13.	Survey Report	02	Optional
14.	Book Review on a book suggested by the Academic Council	02	Optional



## Faculty of Science and Technology

### B. C. A. (Science)

#### Rules and Regulations

The B. C. A. (Science), the programme is of 3 academic years and 6 semesters. The minimum total number of credits requirements for each programme is 140 credits and 08 additional credits.

#### B. C. A. Science: Programme Structure

Class	Semester	Subjects	Courses	DSCC	AEEC	DSEC*	SEC**	GE	Project**	Total Credits
F.Y.	I	1	04T + 04P	04T + 04P		-		-		22
F.Y.	II	1	04T + 04P	04T + 04P		-		-		22
S.Y.	III	1	06 T + 04 P	03T + 03P	A-MIL B- Critical thinking / Scientific Temper	-		01T + 01P		26
S.Y.	IV	1	06 T + 04 P	03T + 03P	A-MIL B- Environmental Awareness	-		01T + 01P		26
T.Y.	V	1	04 T + 04 P	-	-	03T+ 03 P	01T + 01P			22
T.Y.	VI	1	04T + 03 P + 01 pr	-	-	03T+ 03 P	01T		01 Project	22
Total										140

\*\* **SEC and Project:** students are allowed to opt from any department of the faculty or the parent department. The examination cell shall design and implement the mechanism of credit transfer.

\* **DSEC:** Board of studies will prepare the groups of 04 Theory and 04 practical courses from which the students can opt for any 03 theory and 03 practicals respectively

## Credit Distribution

Class	Semester	Subjects	Courses	DSCC		AECC		DSEC		SEC**		GE		Project**	Total Credits
				T	P	T	P	T	P	T	P	T	P		
F.Y.	I	01	04T + 04P	16	06										22
F.Y.	I	01	04T + 04P	16	06										22
S.Y.	III	01	06 T + 04 P	12	06	04						02	02		26
S.Y.	IV	01	06 T + 04 P	12	06	04						02	02		26
T.Y.	V	01	04 T + 04 P	-	-	-	-	12	06	02	02			-	22
T.Y.	VI	01	04T + 03 P + 01 pr	-	-	-	-	12	06	02	-			02	22
Total															140

- Each theory credit is equivalent to 15 clock hours of teaching and each practical is equivalent to 30 hours of laboratory teaching work in each semester.
- The duration of each theory semester is 15-18 weeks in which at least 12-week classroom teaching and 03 weeks of continuous internal assessment is a must.
- The duration of each practical semester is 15 to 18 weeks in which at least 14-week laboratory sessions and one week of internal evaluation including viva and journal certification is a must.

## Marking Scheme under Choice Based Credit System for B. C. A. (Science) Programmes

### F.Y. B. C. A. (Science) -Semester -I

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y. B. C. A. Science	A	DSCC- 01	04	30	70	100
	A	DSCC- 02	04	30	70	100
	A	DSCC- 03	04	30	70	100
	A	DSCC- 04	04	30	70	100
	A	DSCC- 05	1.5	15	35	50
	A	DSCC- 06	1.5	15	35	50
	A	DSCC- 07	1.5	15	35	50
	A	DSCC- 08	1.5	15	35	50
Total	04	08	22	180	420	600

### F.Y. B. C. A. (Science) -Semester -II

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y. B. C. A. Science	A	DSCC- 09	04	30	70	100
	A	DSCC- 10	04	30	70	100
	A	DSCC- 11	04	30	70	100
	A	DSCC- 12	04	30	70	100
	A	DSCC- 13	1.5	15	35	50
	A	DSCC- 14	1.5	15	35	50
	A	DSCC- 15	1.5	15	35	50
	A	DSCC- 16	1.5	15	35	50
Total	04	08	22	180	420	600

**S.Y. B. C. A. (Science) Semester – III**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
S.Y. B. C. A. Science	A	DSCC- 17	04	30	70	100
	A	DSCC- 18	04	30	70	100
	A	DSCC- 19	04	30	70	100
	A	DSCC- 20	02	15	35	50
	A	DSCC- 21	02	15	35	50
	A	DSCC- 22	02	15	35	50
		AECC-02-MIL	02	15	35	50
		AECC- I -Critical Thinking and Scientific Temper	02	15	35	50
	A	GE-01	02	15	35	50
	A	GE-02 (Practical)	02	15	35	50
Total	01	12	26	195	455	650

**S.Y. B. C. A. (Science) Semester – IV**

Class	Subject	Course Name	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
S.Y. B. C. A. Science	A	DSCC- 23	04	30	70	100
	A	DSCC- 24	04	30	70	100
	A	DSCC- 25	04	30	70	100
	A	DSCC- 26	02	15	35	50
	A	DSCC- 27	02	15	35	50
	A	DSCC- 28	02	15	35	50
		AECC-02- MIL	02	15	35	50
		AECC- I - Environmental Awareness	02	15	35	50
	A	GE-01	02	15	35	50
	A	GE-02 (Practical)	02	15	35	50
Total	01		26	195	455	650

**T.Y. B. C. A. (Science) Semester – V**

Class	Subject	Course Name *	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
T.Y. B. C. A. Science	A	DSEC- 1	04	30	70	100
	A	DSEC- 2	04	30	70	100
	A	DSEC- 3	04	30	70	100
	A	DSEC- 5 Practical	02	15	35	50
	A	DSEC- 6 Practical	02	15	35	50
	A	DSEC- 7 Practical	02	15	35	50
	A	SEC -01 *	02	15	35	50*
	A	SEC – 02 Practical *	02	15	35	50*
Total	01	10	22	165	385	550

**T.Y. B. C. A. (Science) Semester -VI**

Class	Subject	Course Name *	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
T.Y. B. C. A. Science	A	DSEC- 9	04	30	70	100
	A	DSEC- 10	04	30	70	100
	A	DSEC- 11	04	30	70	100
	A	DSEC- 13 Practical	02	15	35	50
	A	DSEC- 14 Practical	02	15	35	50
	A	DSEC- 15 Practical	02	15	35	50
	A	SEC -02 *	02	15	35	50*
	A	SEC – 02 Project *	02	15	35	50*
	Total		10	22	165	385

### Distribution of Internal and External Marks

Class	Subjects	Semester	Credit	Internal Evaluation	External Evaluation	Total Maximum Marks
F.Y. B. C. A. Science	01	I	22	180	420	600
F.Y. B. C. A. Science	01	II	22	180	420	600
S.Y. B. C. A. Science	01	III	26	195	455	650
S.Y. B. C. A. Science	01	III	26	195	455	650
T.Y. B. C. A. Science	01	V	22	165	385	550
T.Y. B. C. A. Science	01	VI	22	165	385	550
Total		06	140	1080	2520	3600

### Additional grade-based credits for all UG Programmes

Sr. No.	Title	Credits	Remark
1.	Democracy, Election and Governance: <b>Semester I</b>	02	Compulsory
2.	Physical Education: <b>Semester II</b>	02	Compulsory
3.	Completion of skill-based certificate programme organized by any department of the college	02	Compulsory
4.	SWAYAM certificate course	02	Optional
5.	Participation in NSS Winter Camp	02	Optional
6.	'C' Certificate in NCC	02	Optional
7.	Selection and participation in RDC parade at New Delhi	02	Optional
8.	Representation at State/ National level Co-curricular Activities	02	Optional
9.	Representation at State/ National level Extra-curricular Activities	02	Optional
10.	Winning Medal/ Prize at International/National level Co-curricular/ Extracurricular activities	02	Optional
11.	Prize in Curricular/ Extracurricular/ Cultural Activities at college level	01	Optional
12.	Active participation in Excursion tours/Study tours and Experiential Learning Activities	01	Optional
13.	Survey Report	02	Optional
14.	Book Review on a book suggested by the Academic Council	02	Optional

## **Faculty of Science and Technology**

### **Master of Science (M.Sc.) / M.Sc Computer Science**

#### **Rules and regulations**

19. The M. Sc. Programme is for 2 academic years and 4 semesters. The minimum total number of credits requirements for each programme is 88 credits and 12 additional credits for grades.
20. The M.Sc. degree will be awarded to the students who complete a total of 88 credits in a minimum of two years by completing an average of 22 credits per semester and 12 additional grade-based credits.
21. Each theory credit is equivalent to 15 clock hours of teaching and each practical credit is equivalent to 30 clock hours of teaching in a semester.
22. Semester Grade Point Average (SGPA) will be calculated based on 22 credits and the final Cumulative Grade Point Average (CGPA) will be calculated based on 88 credits of all four semesters.
23. The duration of each theory semester is 15-18 weeks in which at least 12-week classroom teaching and 03 weeks of continuous internal assessment is a must.
24. The duration of each practical semester is 15 to 18 weeks in which at least a 14-week laboratory session and one week of internal evaluation including viva and journal certification is a must.
25. The student can complete the two-year degree programme in a maximum of four years by completing fewer credits in each semester. This rule does not apply to practical courses, as the student needs to complete practical courses in the two years of a degree programme.
26. Discipline-Specific Core Courses (DSCC) are compulsory.
27. Students are allowed to opt for the Generic Elective (GE) and project credits from a department other than the one where he/ she is registered or from the parent department.

### Distribution of credits

Type of Courses	Total Credits	Credits/ semester
Discipline Specific Core Courses (DSCC)	64	16
Discipline Specific Elective Courses (DSCE)	16	04
Generic Elective	06	02 (only I, II and III)
Project Work/ Internship (DSCC)	02	02 (IV Semester)
Industrial Training/ Intrenship	22*	22*
<b>Total</b>	<b>88</b>	<b>22</b>

### Master of Science (M.Sc.) Course Distribution

Class	Semester	Subjects	Courses	DSCC		DSEC		GE **	Project **	Total Credits	
				T	P	T	P	T or P			
M.Sc. I	I	01	09	03	03	01	01	01		22	
M.Sc. I	II	01	09	03	03	01	01	01		22	
M.Sc. II	III	01	09	03	03	01	01	01	00	22	
M.Sc. II	IV	01	09	03	03	01	01	00	01	22	
M.Sc. II	IV*	01	Internship/ Industrial Project								22

\* **Industrial Project.Internship:** Only for professional degrees. The board of studies of the respective department shall decide the guidelines for an internship or industrial project.

\*\* **GE and Project:** students are allowed to opt from any department of the college or the same department. The examination cell shall design and implement the mechanism of credit transfer.



## Master of Science (M.Sc.) Credit Distribution

Class	Semester	Subjects	Courses	DSCC		DSEC		GE		Project	Total Credits
				T	P	T	P	T	P		
M.Sc. I	I	01	09	10	06	02	02	02	*	00	22
M.Sc. I	I	01	09	10	06	02	02	02	*	00	22
M.Sc. II	III	01	09	10	06	02	02	02	*	00	22
M.Sc. II	IV	01	09	10	06	02	02	00	00	02	22
M.Sc. II	IV*	01	Internship/ Industrial Project								22

## Distribution of Credits

Class	Semester	Course and their credits in the bracket			
		DSCC	DSEC	GE	Project
M.Sc. I	I	DSCC-01 (04)	DSEC -01 (02)	GE-01(02)	NA
M.Sc. I	I	DSCC-02 (04)	DSEC-02 (02) P		
M.Sc. I	I	DSCC-03 (02)			
M.Sc. I	I	DSCC-04 (02) P			
M.Sc. I	I	DSCC-05 (02) P			
M.Sc. I	I	DSCC-06 (02) P			
M.Sc. I	II	DSCC-07 (04)	DSEC -03 (02)	GE-02(02)	NA
M.Sc. I	II	DSCC-08 (04)	DSEC-04 (02) P		
M.Sc. I	II	DSCC-09 (02)			
M.Sc. I	II	DSCC-10 (02) P			
M.Sc. I	II	DSCC-11 (02) P			
M.Sc. I	II	DSCC-12 (02) P			

M.Sc. II	III	DSCC-13 (04)	DSEC -05 (02)	GE-03(02)	NA
M.Sc. II	III	DSCC-14 (04)	DSEC-06 (02) P		
M.Sc. II	III	DSCC-15 (02)			
M.Sc. II	III	DSCC-16 (02) P			
M.Sc. II	III	DSCC-17 (02) P			
M.Sc. II	III	DSCC-18 (02) P			
M.Sc. II	IV	DSCC-19 (04)	DSEC -07 (02)	NA	Project (02)
M.Sc. II	IV	DSCC-20 (04)	DSEC-08 (02) P		
M.Sc. II	IV	DSCC-21 (02)			
M.Sc. II	IV	DSCC-22 (02) P			
M.Sc. II	IV	DSCC-23 (02) P			
M.Sc. II	IV	DSCC-24 (02) P			
M.Sc. II	IV*	Internship or Industrial Training (22)			

The students need to complete the DSCC and DSEC credit from the parent department and Generic Elective and Projects/ Internship credits can be earned from any department of the college or industry.

### **Structure of CGPA and Marking Scheme of CBCS for Postgraduate Science Programmes**

#### **M. Sc. Semester - I**

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
I	DSCC-01 (04)	Theory	X	04	30	70	100
I	DSCC-02 (04)	Theory	X	04	30	70	100
I	DSCC-03 (02)	Theory	X	02	15	35	50

I	DSCC-04 (02) P	Practical	X	02	15	35	50
I	DSCC-05 (02) P	Practical	X	02	15	35	50
I	DSCC-06 (02) P	Practical	X	02	15	35	50
I	DSEC-01	Theory	X	02	15	35	50
I	DSEC-02	Practical	X	02	15	35	50
I	GE-01	T/P	X	02	15	35	50
Semester Total				22	165	385	550

### **M. Sc. Semester - II**

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
II	DSCC-07 (04)	Theory	X	04	30	70	100
II	DSCC-08 (04)	Theory	X	04	30	70	100
II	DSCC-09 (02)	Theory	X	02	15	35	50
II	DSCC-10 (02) P	Practical	X	02	15	35	50
II	DSCC-11 (02) P	Practical	X	02	15	35	50
II	DSCC-12 (02) P	Practical	X	02	15	35	50
II	DSEC-03	Theory	X	02	15	35	50
II	DSEC-04	Practical	X	02	15	35	50
II	GE-02	T/P	X	02	15	35	50
Semester Total				22	165	385	550

### M. Sc. Semester - III

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
III	DSCC-13 (04)	Theory	X	04	30	70	100
III	DSCC-14 (04)	Theory	X	04	30	70	100
III	DSCC-15 (02)	Theory	X	02	15	35	50
III	DSCC-16 (02) P	Practical	X	02	15	35	50
III	DSCC-17 (02) P	Practical	X	02	15	35	50
III	DSCC-18 (02) P	Practical	X	02	15	35	50
III	DSEC-05	T/P	X	02	15	35	50
III	DSEC-06	Practical	X	02	15	35	50
III	GE-03	Theory	X	02	15	35	50
Semester Total				22	165	385	550

**Department of Physics and Electronic Science** will decide the number of credits for Project by reducing the number of practical courses from DSCC as per the directives of BOS.

**Department of Biotechnology:** The BoS will decide the number of theory, practical, and project credits for the VI Semester.

### M. Sc. Semester - IV

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
IV	DSCC-19 (04)	Theory	X	04	30	70	100
IV	DSCC-20 (04)	Theory	X	04	30	70	100

IV	DSCC-21 (02)	Theory	X	02	15	35	50
IV	DSCC-22 (02) P	Practical	X	02	15	35	50
IV	DSCC-23 (02) P	Practical	X	02	15	35	50
IV	DSCC-24 (02) P	Practical	X	02	15	35	50
IV	DSEC-07	Theory	X	02	15	35	50
IV	DSEC-08	Practical	X	02	15	35	50
IV	Project / GE	T/P	X	02	15	35	50
Semester Total				22	165	385	550
Or							
IV*				Internship or Industrial Training			(22)
Total				88	660	1540	2200

Department of Physics and Electronic Science will decide the number of credits for Project by reducing the number of practical courses from DSCC as the directives of BOS.

**A mechanism for workload computation:**

01 credit is equivalent to a 01-hour theory lecture per week

01 credit is equivalent to a 02-hour practical session per week

### Additional Credits for All PG Programmes

Sr. No.	Title	Credits	Remark
1.	Constitution of India / Ethics and Values: Semester -I	02	Compulsory
2.	Human Rights; Semester II	02	Compulsory
3.	Cyber Security: Semester III	02	Compulsory
4.	Intellectual Property Rights: Semester IV	02	Compulsory
5.	Completion of SWAYAM/MOOC course	02	Optional
6.	Completion of skill-based certificate course at the college level	02	Optional
7.	State/ National / International Level Medal/Award for curricular /Extracurricular/ Cultural/ Sports and Games activities	02	Optional
8.	Prize in curricular/ extracurricular/ cultural activities at college level/University level	01	Optional
9.	Any other curricular/ Co-curricular activity equivalent to 30 contact hours decided by BoS and approved by the Academic Council	02	Optional
10.	Book Review on book suggested by Academic Council	02	Optional

## **Faculty of Science and Technology**

### **Mater of Science (M.Sc. Mathematics/ Statistics)**

#### **Rules and regulations:**

28. The M. Sc. programme is for 2 academic years and 4 semesters. The minimum total number of credits requirements for each programme is 88 credits and 12 additional credits for grades.
29. The M.Sc. The degree will be awarded to the students who complete a total of 88 credits in a minimum of two years by completing an average of 22 credits per semester and 12 additional grade-based credits
30. Each theory credit is equivalent to 15 clock hours of teaching and each practical credit is equivalent to 30 clock hours of teaching in a semester.
31. Semester Grade Point Average (SGPA) will be calculated based on 22 credits and Final Cumulative Grade Point Average (CGPA) will be calculated based on 88 credits of all four semesters.
32. The duration of each theory semester is 15-18 weeks in which at least 12-week classroom teaching and 03 weeks of continuous internal assessment is a must.
33. The duration of each practical semester is 15 to 18 weeks in which at least 14-week laboratory sessions and one week of internal evaluation including viva and journal certification is a must.
34. The student can complete the two-year degree programme in a maximum of four years by completing fewer credits in each semester. This rule does not apply to practical courses, a student needs to opt for practical courses in the two years of the degree programme.
35. Discipline-Specific Core Courses (DSCC) are compulsory.
36. Students are allowed to opt for the generic electives (GE) and project credits from other departments then where he/she is registered for M.Sc. Students are also allowed to take all the courses/credits from the parent department.

### Distribution of credits

Type of Courses	Total Credits	Credits/ semester
Discipline Specific Core Courses (DSCC)	48	12
Discipline Specific Elective Courses (DSEC)	32	08
Generic Elective	06	02 (only I, II and III)
Project Work/ Internship (DSCC)	02	02 (IV Semester)
<b>Total</b>	<b>88</b>	<b>22</b>

### Master of Science (M.Sc.) Course Distribution

Class	Semester	Subjects	Courses	DSCC		DSEC		GE	Project	Total Credits
				T	P	T	P	T or P		
M.Sc. I	I	01	06	03	00	02	00	01		22
M.Sc. I	II	01	06	03	00	02	00	01		22
M.Sc. II	III	01	06	03	00	02	00	01		22
M.Sc. II	IV	01	06	03	00	02	00	00	01	22

### Master of Science (M.Sc.) Credit Distribution

Class	Semester	Subjects	Courses	DSCC		DSEC		GE		Project	Total Credits
				T	P	T	P	T/P	P		
M.Sc. I	I	01	06	12	00	08	00	02	00	00	22
M.Sc. I	I	01	06	12	00	08	00	02	00	00	22
M.Sc. II	III	01	06	12	00	08	00	02	00	02	22
M.Sc. II	IV	01	06	12	00	08	00	00	00	02	22



## Distribution of Credits

Class	Semester	Course and their credits in Bracket			
		DSCC	DSEC	GE	Project
M.Sc. I	I	DSCC-01 (04)	DSEC -01 (04)	GE-01(02)	NA
M.Sc. I	I	DSCC-02 (04)	DSEC-02 (04)		
M.Sc. I	I	DSCC-03 (04)			
M.Sc. I	II	DSCC-04 (04)	DSEC -03 (04)	GE-01(02)	NA
M.Sc. I	II	DSCC-05 (04)	DSEC-04 (04)		
M.Sc. I	II	DSCC-06 (04)			
M.Sc. I	III	DSCC-07 (04)	DSEC -05 (04)	GE-01(03)	NA
M.Sc. I	III	DSCC-08 (04)	DSEC-06 (04)		
M.Sc. I	III	DSCC-09 (04)			
M.Sc. II	IV	DSCC-10 (04)	DSEC -07 (04)	00	Project (02)
M.Sc. II	IV	DSCC-11 (04)	DSEC-08 (04)		
M.Sc. II	IV	DSCC-12 (04)			

The students need to complete the DSCC and DSEC credit from the parent department and Generic Elective and Projects/ Internship credits can be earned from any department from the college or industry.

## Structure of CGPA and Marking Scheme of CBCS for Postgraduate Science Programmes

### M. Sc. Semester - I

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
I	DSCC-01 (04)	T/P	X	04	30	70	100

I	DSCC-02 (04)	T/P	X	04	30	70	100
I	DSCC-03 (04)	T/P	X	04	30	70	100
I	DSEC -01 (04)	T/P	X	04	30	70	100
I	DSEC-02 (04)	T/P	X	04	30	70	100
I	GE-01(02)	T/P	X	02	15	35	50
Semester Total				22	165	385	550

### M. Sc. Semester - II

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
II	DSCC-04 (04)	T/P	X	04	30	70	100
II	DSCC-05 (04)	T/P	X	04	30	70	100
II	DSCC-06 (04)	T/P	X	04	30	70	100
II	DSEC -03 (04)	T/P	X	04	30	70	100
II	DSEC-04 (04)	T/P	X	04	30	70	100
II	GE-02 (02)	T/P	X	02	15	35	50
II	Total	T/P	X	22	165	385	550

### M. Sc. Semester -III

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
III	DSCC-07 (04)	T/P	X	04	30	70	100
III	DSCC-08 (04)	T/P	X	04	30	70	100
III	DSCC-09 (04)	T/P	X	04	30	70	100

III	DSEC -05(04)	T/P	X	04	30	70	100
III	DSEC-06 (04)	T/P	X	04	30	70	100
III	GE-03 (02)	T/P	X	02	15	35	50
III	Total		X	22	165	385	550

### M. Sc. Semester -IV

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
IV	DSCC-10 (04)	T/P	X	04	30	70	100
IV	DSCC-11 (04)	T/P	X	04	30	70	100
IV	DSCC-12 (04)	T/P	X	04	30	70	100
IV	DSEC -07 (04)	T/P	X	04	30	70	100
IV	DSEC-08 (04)	T/P	X	04	30	70	100
IV	Project *	T/P	X	02	15	35	50
IV	Total			22	165	385	550
Total				88	660	1540	2200

\*Project: The board of studies shall decide the nature of the project i.e. individual or group project or may replace the project component with skill-based courses like software training, advanced instrumentation, etc.

\*\* Internship/ Industrial Project: Only for professional degrees. The board of studies of the respective department shall decide the guidelines for an internship or industrial project.

## Additional Credits for All PG Programmes

Sr. No.	Title	Credits	Remark
1.	Constitution of India / Ethics and Values: Semester -I	02	Compulsory
2.	Human Rights; Semester II	02	Compulsory
3.	Cyber Security: Semester III	02	Compulsory
4.	Intellectual Property Rights: Semester IV	02	Compulsory
5.	Completion of SWAYAM/MOOC course	02	Optional
6.	Completion of skill-based certificate course at the college level	02	Optional
7.	State/ National / International Level Medal/Award for curricular /Extracurricular/ Cultural/ Sports and Games activities	02	Optional
8.	Prize in curricular/ extracurricular/ cultural activities at college level/University level	01	Optional
9.	Any other curricular/ Co-curricular activity equivalent to 30 contact hours decided by BoS and approved by the Academic Council	02	Optional
10.	Book Review on book suggested by Academic Council	02	Optional

## **Faculty of Science and Technology**

### **Master in Media and Communication Studies (M.Sc.)**

#### **Rules and Regulations**

1. The M. Sc. Media and Communication studies programme is of 2 academic years and 4 semesters. The minimum total number of credits requirements for each programme is 88 credits and 12 additional grade-based credits.
2. The M.Sc. The degree will be awarded to the students who complete a total of 88 credits in a minimum of two years by completing an average of 22 credits per semester and 12 additional grade-based credits.
3. Each theory credit is equivalent to 15 clock hours of teaching and each practical credit is equivalent to 30 clock hours teaching in a semester.
4. Semester Grade Point Average (SGPA) will be calculated based on 22 credits and Final Cumulative Grade Point Average (CGPA) will be calculated based on 88 credits of all four semesters.
5. The duration of each theory semester is 16-20 weeks in which at least 12-week classroom teaching and 03 weeks of continuous internal assessment is a must.
6. The duration of each practical semester is 16 to 20 weeks in which at least a 14-week laboratory session and one week of internal evaluation including viva and dissertation certification is a must.
7. The student can complete the two-year degree programme in a maximum of four years by completing fewer credits in each semester. This rule does not apply to practical courses, a student needs to opt for practical courses in the two years of the degree programme.
8. Discipline-Specific Core Courses (DSCC) is compulsory.
9. Students are allowed to opt for the generic elective (GE) and project credits from another department than where he/she is registered for M.Sc. Students are also allowed to take all the courses/credits from the parent department.

### Distribution of Credits

Type of Courses	Total Credits	Credits/ semester
Discipline Specific Core Courses (DSCC)	64	16
Discipline Specific Elective Courses (DSCE)	16	04
Generic Elective	8	02
Media Project (DSCC)	16	8 (III & IV Semester)
<b>Total</b>	<b>88</b>	<b>88</b>

### Master of Science (M.Sc.) Course Distribution

Class	Semester	Subjects	Courses	DSCC		DSEC		GE		Project	Total Credits	
				T	P	T	P	T	P			
M.Sc. I	I	01	07	04	00	02	00	01	00		22	
M.Sc. I	II	01	07	03	01	02	00	01	00		22	
M.Sc. II	III	01	07	02	02	02	00	01	00		22	
M.Sc. II	IV	01	06	01	02	02	00	01	00		18	
M.Sc. II	IV	01	Internship									04

### Distribution of Credits

Class	Semester	Course and their credits in Bracket		
		DSCC	DSEC	GE
M.Sc. I	I	DSCC-01 (04)	DSEC-01 (02)	GE-01(02)
M.Sc. I	I	DSCC-02 (04)	DSEC-02 (02)	
M.Sc. I	I	DSCC-03 (04)		

M.Sc. I	I	DSCC-04 (04)		
M.Sc. I	II	DSCC-05 (04)	DSEC-03 (02)	GE-02(02)
M.Sc. I	II - MP	DSCC-06 (04)	DSEC-04 (02)	
M.Sc. I	II - MP	DSCC-07 (04)		
M.Sc. I	II - MP	DSCC-08 (04)		
M.Sc. I	II - MS	DSCC-06 (04)		
M.Sc. I	II - MS	DSCC-07 (04)		
M.Sc. I	II - MS	DSCC-08 (04)		
M.Sc. II	III - MP	DSCC-09 (04)	DSEC-05 (02)	GE-03(02)
M.Sc. II	III - MP	DSCC-10 (04)	DSEC-06 (02)	
M.Sc. II	III - MP	DSCC-11 (04)		
M.Sc. II	III - MP	DSCC-12 (04)		
M.Sc. II	III - MS	DSCC-09 (04)		
M.Sc. II	III - MS	DSCC-10 (04)		
M.Sc. II	III - MS	DSCC-11 (04)		
M.Sc. II	III - MS	DSCC-12 (04)		
M.Sc. II	IV- MP	DSCC-13 (04)	DSEC-07 (02)	GE-04(02)
M.Sc. II	IV- MP	DSCC-14 (04)	DSEC-08 (02)	
M.Sc. II	IV-MP	DSCC-15 (04)		
M.Sc. II	IV- MS	DSCC-13 (04)		
M.Sc. II	IV- MS	DSCC-14 (04)		
M.Sc. II	IV- MS	DSCC-15 (04)		
M.Sc. II	IV	DSCC-16 Internship or Industrial Training (04)		

The students need to complete the DSCC and DSEC credit from the parent department and Generic Elective and Projects/ Internship credits can be earned from any department from the college or industry.

**Structure of CGPA and Marking Scheme of CBCS for Postgraduate Science Programmes**

**M. Sc. Semester - I**

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
I	DSCC-01 (04)	T/P	X	04	30	70	100
I	DSCC-02 (04)	T/P	X	04	30	70	100
I	DSCC-03 (04)	T/P	X	04	30	70	100
I	DSCC-04 (04)	T/P	X	04	30	70	100
I	DSEC-01 (02)	T/P	X	02	15	35	50
I	DSEC-02 (02)	T/P	X	02	15	35	50
I	GE-01(02)	T/P	X	02	15	35	50
Semester Total				22	165	385	550

**M. Sc. Semester - II**

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
II	DSCC-05 (04)	T/P	X	04	30	70	100
II - MP	DSCC-06 (04)	T/P	X	04	30	70	100
II - MP	DSCC-07 (04)	T/P	X	04	30	70	100
II - MP	DSCC-08 (04)	T/P	X	04	30	70	100
II - MS	DSCC-06 (04)	T/P	X	04	30	70	100
II - MS	DSCC-07 (04)	T/P	X	04	30	70	100
II - MS	DSCC-08 (04)	T/P	X	04	30	70	100
II	DSEC-03 (02)	T/P	X	02	15	35	50
II	DSEC-04 (02)	T/P	X	02	15	35	50
II	GE-02(02)	T/P	X	02	15	35	50
Semester Total				22	165	385	550



**M. Sc. Semester - III**

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
III - MP	DSCC-09 (04)	T/P	X	04	30	70	100
III - MP	DSCC-10 (04)	T/P	X	04	30	70	100
III - MP	DSCC-11 (04)	T/P	X	04	30	70	100
III - MP	DSCC-12 (04)	T/P	X	04	30	70	100
III - MS	DSCC-09 (04)	T/P	X	04	30	70	100
III - MS	DSCC-10 (04)	T/P	X	04	30	70	100
III - MS	DSCC-11 (04)	T/P	X	04	30	70	100
III - MS	DSCC-12 (04)	T/P	X	04	30	70	100
III	DSEC-05 (02)	T/P	X	02	15	35	50
III	DSEC-06 (02)	T/P	X	02	15	35	50
III	GE-03(02)	T/P	X	02	15	35	50
Semester Total				22	165	385	550

**M. Sc. Semester – IV**

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
IV- MP	DSCC-13 (04)	T/P	X	04	30	70	100
IV- MP	DSCC-14 (04)	T/P	X	04	30	70	100
IV- MP	DSCC-15 (04)	T/P	X	04	30	70	100
IV- MS	DSCC-13 (04)	T/P	X	04	30	70	100
IV- MS	DSCC-14 (04)	T/P	X	04	30	70	100
IV- MS	DSCC-15 (04)	T/P	X	04	30	70	100
IV	DSEC-07 (02)	T/P	X	02	15	35	50
IV	DSEC-08 (02)	T/P	X	02	15	35	50
IV	GE-04(02)	T/P	X	02	15	35	50
IV	DSCC-16 - Internship or Industrial Training			04	--	--	100
Semester Total				22	165	385	550

1. The mechanism for workload computation:
  - a. 01 credit is equivalent to a 01-hour theory lecture per week
  - b. 01 credit is equivalent to a 02-hour practical session per week

### **Additional Credits for All PG Programmes**

Sr. No.	Title	Credits	Remark
1.	Constitution of India / Ethics and Values: Semester -I	02	Compulsory
2.	Human Rights; Semester II	02	Compulsory
3.	Cyber Security: Semester III	02	Compulsory
4.	Intellectual Property Rights: Semester IV	02	Compulsory
5.	Completion of SWAYAM/MOOC course	02	Optional
6.	Completion of skill-based certificate course at the college level	02	Optional
7.	State/ National / International Level Medal/Award for curricular /Extracurricular/ Cultural/ Sports and Games activities	02	Optional
8.	Prize in curricular/ extracurricular/ cultural activities at college level/University level	01	Optional
9.	Any other curricular/ Co-curricular activity equivalent to 30 contact hours decided by BoS and approved by the Academic Council	02	Optional
10.	Book Review on book suggested by Academic Council	02	Optional

## **Faculty of Science and Technology**

### **M.Sc. Computer Applications**

#### **Rules and Regulations**

10. The M. Sc. Computer Application programme is of 2 academic years and 4 semesters. The minimum total number of credits requirements for each programme is 88 credits and 12 additional grade-based credits.
11. The M.Sc. degree will be awarded to the students who complete a total of 88 credits in a minimum of two years by completing an average of 22 credits per semester and 12 additional grade-based credits.
12. Each theory credit is equivalent to 15 clock hours of teaching and each practical credit is equivalent to 30 clock hours teaching in a semester.
13. Semester Grade Point Average (SGPA) will be calculated based on 22 credits and Final Cumulative Grade Point Average (CGPA) will be calculated based on 88 credits of all four semesters.
14. The duration of each theory semester is 16-20 weeks in which at least 12-week classroom teaching and 03 weeks of continuous internal assessment is a must.
15. The duration of each practical semester is 16 to 20 weeks in which at least a 14-week laboratory session and one week of internal evaluation including viva and dissertation certification is a must.
16. The student can complete the two-year degree programme in a maximum of four years by completing fewer credits in each semester. This rule does not apply to practical courses, a student needs to opt for practical courses in the two years of the degree programme.
17. Discipline-Specific Core Courses (DSCC) is compulsory.
18. Students are allowed to opt for the generic elective (GE) and project credits from other departments than where he/she is registered for M.Sc. Students are also allowed to take all the courses/credits from the parent department.

## Distribution of Credits

Type of Courses	Total Credits	Credits/ semester
Discipline Specific Core Courses (DSCC)	48	16 (only I, II and III)
Discipline Specific Elective Courses (DSCE)	12	04 (only I, II and III)
Generic Elective	06	02 (only I, II and III)
Industrial Internship (DSCC)	22	22 (IV Semester)
Total	88	22

## Master of Science (M.Sc.) Course Distribution

Class	Semester	Subjects	Courses	DSCC		DSEC		GE T or P	Industrial Internship	Total Credits
				T	P	T	P			
M.Sc. I	I	01	09	03	01	02	02	01		22
M.Sc. I	II	01	09	03	01	02	02	01		22
M.Sc. II	III	01	09	03	01	02	02	01		22
M.Sc. II	IV	01							01	22

## Master of Science (M. Sc.) Credit Distribution

Class	Semester	Subjects	Courses	DSCC		DSEC		GE		Project	Total Credits
				T	P	T	P	T/P	P		
M.Sc. I	I	01	09	12	04	02	02	02	00	00	22
M.Sc. I	I	01	09	12	04	02	02	02	00	00	22
M.Sc. II	III	01	09	12	04	02	02	02	00	00	22
M.Sc. II	IV	Industrial Internship									22

## Distribution of Credits

Class	Semester	Course and their credits in Bracket			
		DSCC	DSEC	GE	Project
M.Sc. I	I	DSCC-01 (04)	DSEC -01 (02)	GE-01(02)	NA
M.Sc. I	I	DSCC-02 (04)	DSEC-02 (02)		
M.Sc. I	I	DSCC-03 (04)			
M.Sc. I	I	DSCC-04 (04)			
M.Sc. I	II	DSCC-05 (04)	DSEC -03 (02)	GE-02(02)	NA
M.Sc. I	II	DSCC-06 (04)	DSEC-04 (02)		
M.Sc. I	II	DSCC-07 (04)			
M.Sc. I	II	DSCC-08 (04)			
M.Sc. II	III	DSCC-09 (04)	DSEC-05 (02)	GE-03(02)	NA
M.Sc. II	III	DSCC-10 (04)	DSEC-06 (02)		
M.Sc. II	III	DSCC-11 (04)			
M.Sc. II	III	DSCC-12 (04)			
M.Sc. II	IV			00	Industrial Internship (22)

The students need to complete the DSCC and DSEC credit from the parent department and Generic Elective and Industrial Internship credits can be earned from any department from the college or industry.

## **Structure of CGPA and Marking Scheme of CBCS for Postgraduate Science Programmes**

### **Semester - I**

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
I	DSCC-01 (04)	T	X	04	30	70	100
I	DSCC-02 (04)	T	X	04	30	70	100
I	DSCC-03 (04)	T	X	04	30	70	100
I	DSCC-04 (04)	P	X	04	30	70	100
I	DSEC -01 (02)*	T	X	02	15	35	50
I	DSEC-02 (02)*	P	X	02	15	35	50
I	GE-01(02)	T/P	X	02	15	35	50
Semester Total				22	165	385	550

### **Semester - II**

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
II	DSCC-05 (04)	T	X	04	30	70	100
II	DSCC-06 (04)	T	X	04	30	70	100
II	DSCC-07 (04)	T	X	04	30	70	100

II	DSCC-08 (04)	P	X	04	30	70	100
II	DSEC -03 (02)	T	X	02	15	35	50
II	DSEC-04 (02)	P	X	02	15	35	50
II	GE-02 (02)	T/P	X	02	15	35	50
	Total	T/P	X	22	165	385	550

### Semester - III

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
III	DSCC-09 (04)	T	X	04	30	70	100
III	DSCC-10 (04)	T	X	04	30	70	100
III	DSCC-11 (04)	T	X	04	30	70	100
III	DSCC-12 (04)	P	X	04	30	70	100
III	DSEC -05 (02)*	T	X	02	15	35	50
III	DSEC -06 (02)*	P	X	02	15	35	50
III	GE-03 (02)	T/P	X	02	15	35	50
III	Total		X	22	165	385	550

### Semester -IV

Semester	Course Code	Type of Course	Course Name	Credits	Maximum Internal Marks	Maximum External Marks	Total
IV**	Industrial Internship	Project			200	350	550
Total				88	660	1540	2200

- \* For each Semester (I, II and III) student has to select any one theory and practical course (Total 4 credits) from DSEC.
- \*\* Internship/ Industrial Project(Sem IV): Only for professional degrees. The board of studies of the respective department shall decide the guidelines for an internship or industrial project.

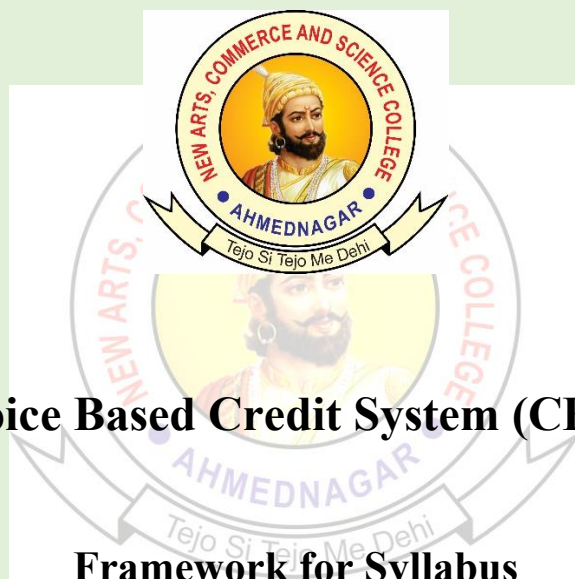
### **Additional Credits for All PG Programmes**

Sr. No.	Title	Credits	Remark
1.	Constitution of India / Ethics and Values: Semester -I	02	Compulsory
2.	Human Rights; Semester II	02	Compulsory
3.	Cyber Security: Semester III	02	Compulsory
4.	Intellectual Property Rights: Semester IV	02	Compulsory
5.	Completion of SWAYAM/MOOC course	02	Optional
6.	Completion of skill-based certificate course at the college level	02	Optional
7.	State/ National / International Level Medal/Award for curricular /Extracurricular/ Cultural/ Sports and Games activities	02	Optional
8.	Prize in curricular/ extracurricular/ cultural activities at college level/University level	01	Optional
9.	Any other curricular/ Co-curricular activity equivalent to 30 contact hours decided by BoS and approved by the Academic Council	02	Optional
10.	Book Review on book suggested by Academic Council	02	Optional



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**New Arts, Commerce and Science College, Ahmednagar  
(Autonomous)**

**(Affiliated to Savitribai Phule Pune University, Pune)**



**Choice Based Credit System (CBCS)**

**Framework for Syllabus**

**Bachelor of Arts (B. A.)**

Implemented from

**Academic year 2021 -22**

## **F.Y. B. A. (History)**

### **Semester - I**

Course Type	Course Code	Course Title	Credits
DSCC - 01	BA-HIS 101 T	ABC	03

### **Semester - II**

Course Type	Course Code	Course Title	Credits
DSCC - 02	BA-HIS 201 T	DEF	03

## **S.Y. B. A. (History)**

### **Semester -III**

Course Type	Course Code	Course Title	Credits
DSCC -03	BA-HIS 301 T	GHI	03
DSEC -01	BA-HIS 302 T	JKL	03
DSEC -02	BA-HIS 303 T	MNO	03
SEC -01	BA-HIS 304 T	PQR	02

### **Semester - IV**

Course Type	Course Code	Course Title	Credits
DSCC -04	BA-HIS 401 T	STU	03
DSEC -03	BA-HIS 402 T	VWX	03
DSEC -04	BA-HIS 403 T	YZA	03
SEC - 02	BA-HIS 404 T	BCD	02

## **T.Y. B. A. (History)**

### **Semester -V**

Course Type	Course Code	Course Title	Credits
DSCC - 05	BA-HIS 501 T	EFG	03
DSEC - 04	BA-HIS 502 T	HIJ	03
DSEC - 05	BA-HIS 503 T	KLM	03
SEC -03	BA-HIS 504 T	NOP	03
EC -04	BA-HIS 505 T	QRS	03

### **Semester -VI**

Course Type	Course Code	Course Title	Credits
DSCC -06	BA-HIS 601 T	TUV	03
DSEC -06	BA-HIS 602 T	WXY	03
DSEC - 07	BA-HIS 603 T	ZAB	03
SEC - 04	BA-HIS 604 T	CDE	03
EC - 02	BA-HIS 605 T	FGH	03

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**New Arts, Commerce and Science College, Ahmednagar**  
**(Autonomous)**  
**(Affiliated to Savitribai Phule Pune University, Pune)**



**Choice Based Credit System (CBCS)**  
**Bachelor of Arts (B. A.)**

**Syllabus of**

**F. Y. B. A. -----**

**Implemented from**

**Academic year 2021 -22**

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

**New Arts, Commerce and Science College, Ahmednagar  
(Autonomous)**

Board of Studies in -----

Sr. No.	Name	Designation
1.		Chairman
2.		Member
3.		Member
4.		Member
5.		Member
6.		Academic Council Nominee
7.		Academic Council Nominee
8.		Vice-Chancellor Nominee
9.		Alumni
10.		Industry Expert
11.	Other members of staff of the same faculty (If required)	Member (co-opt)

## **1. Prologue/ Introduction of the programme: At least one page**

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## **2. Programme Outcomes (POs) (Example B.A. History)**

Students enrolled in the program complete a curriculum that exposes and trains students in a full range of essential skills and abilities. They will have the opportunity to master the following objectives.

- I. To learn a basic narrative of historical events in a specific region of the world in a specific time frame.
- II. To articulate factual & contextual knowledge of specific places & times, to make careful comparisons (across time, space & culture).
- III. The ability to use bibliographical tools for the advanced study of history.
- IV. To understand & evaluate different historical ideas, various arguments, and points of view.
- V. To develop an appreciation of themselves & of others through the study of the past in local, regional, national, and global contexts.
- VI. It instills an appreciation of the uniqueness of visual evidence and cultivates the particular skill of using visual evidence to understand the human activity of the recent and distant past.

### Programme Structure and Course Titles

Sr. No.	Class	Semester	Course Code	Course Title	Credits
1.	F. Y. B. A.	I	BA-HIS 101 T	ABC	03
2.	F. Y. B. A.	I	BA-HIS 201 T	DEF	03
3.	S. Y. B. A.	III	BA-HIS 301 T	GHI	03
4.	S. Y. B. A.	III	BA-HIS 302 T	JKL	03
5.	S. Y. B. A.	III	BA-HIS 303 T	MNO	03
6.	S. Y. B. A.	III	BA-HIS 304 T	PQR	02
7.	S. Y. B. A.	IV	BA-HIS 401 T	STU	03
8.	S. Y. B. A.	IV	BA-HIS 402 T	VWX	03
9.	S. Y. B. A.	IV	BA-HIS 403 T	YZA	03
10.	S. Y. B. A.	IV	BA-HIS 404 T	BCD	02
11.	T. Y. B. A.	V	BA-HIS 501 T	EFG	03
12.	T. Y. B. A.	V	BA-HIS 502 T	HIJ	03
13.	T. Y. B. A.	V	BA-HIS 503 T	KLM	03
14.	T. Y. B. A.	V	BA-HIS 504 T	NOP	03
15.	T. Y. B. A.	V	BA-HIS 505 T	QRS	03
16.	T. Y. B. A.	VI	BA-HIS 601 T	TUV	03
17.	T. Y. B. A.	VI	BA-HIS 602 T	WXY	03
18.	T. Y. B. A.	VI	BA-HIS 603 T	ZAB	03
19.	T. Y. B. A.	VI	BA-HIS 604 T	CDE	03
20.	T. Y. B. A.	VI	BA-HIS 605 T	FGH	03
	<b>Total</b>	<b>06</b>	<b>20</b>		<b>58</b>

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**Syllabus of F. Y. B. A. History  
(Under Faculty of Arts and Humanities)**

<b>Semester – I</b>	<b>Paper - I</b>
<b>Course Code: BA-HIS 101 T</b>	<b>Title of the Course: ABC</b>
<b>Credits: 03</b>	<b>Total Lectures: 45</b>

**Course Outcomes (Cos)**

1. abc
2. def
3. ghi
4. jkl
5. mno



**Detailed Syllabus: Example**

Unit I: XYZ	(Allotted lectures)
Unit II: XYZ	(Allotted lectures)
Unit III: XYZ	(Allotted lectures)
Unit IV: XYZ	(Allotted lectures)

**Suggested Readings:**

- 1.
- 2.
- 3.