

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

RESULT SUMMARY MAR/ APR 2023
M. Sc. Physics -II :

| RESULT SUMMARY | |
|--------------------------|----|
| Total Number of Students | 19 |
| Pass | 15 |
| FAIL | 4 |

Date of Result :

Head of Department

Vice Principal

Signature of COE

Signature of Principal

Ahmednagar Jilha Maratha Vidya Prasarak samaj's
New Arts, Commerce and Science College, Ahmednagar (Autonomous)
Lal Taki Road, Ahmednagar, Maharashtra-414001
M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103436 Name : GHUGE MERUKANYA RANU
 Mother's Name : Anita

Eligibility No. 12021142040

PRN No. SP00000008

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|-----|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 26 | 57 | 83 | A+ | 4 | 9.0 | MSC-PH 211 T | ELECTRODYNAMICS | 23 | 20 | 43 | D | 4 | 4.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 20 | 39 | 59 | B+ | 4 | 7.0 | MSC-PH 212 T | QUANTUM MECHANICS | 20 | 31 | 51* | B | 4 | 6.0 |
| MSC-PH 113T | ELECTRONICS | 10 | 29 | 39 | A | 2 | 8.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 14 | 15 | 29 | B+ | 2 | 7.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 13 | 15 | 28 | B+ | 2 | 7.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 11 | 26 | 37 | A | 2 | 8.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 8 | 15 | 23 | C | 2 | 5.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 12 | 28 | 40 | A+ | 2 | 9.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 7 | 14 | 21 | D | 2 | 4.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 10 | 26 | 36 | A | 2 | 8.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 11 | 35 | 46 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 10 | 14 | 24 | C | 2 | 5.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 7 | 14 | 21 | D | 2 | 4.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 8 | 14 | 22 | D | 2 | 4.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 10 | 22 | 32 | B+ | 2 | 7.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 12 | 20 | 32 | B+ | 2 | 7.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | Ab | - | - | F | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 18 | 41 | 59 | B+ | 4 | 7.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 15 | 42 | 57 | B+ | 4 | 7.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 13 | 34 | 47* | C | 4 | 5.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 13 | 35 | 48 | C | 4 | 5.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 10 | 21 | 31 | B+ | 2 | 7.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 10 | 19 | 29 | B+ | 2 | 7.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 10 | 29 | 39 | A | 2 | 8.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 7 | 19 | 26 | B | 2 | 6.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 5 | 18 | 23 | F | 0 | 0.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 10 | 25 | 35 | A | 2 | 8.0 |
| MSC-PH 316 P | PROJECT I | 9 | 1 | 10 | F | 0 | 0.0 | MSC-PH 416 P | PROJECT II | 7 | 22 | 29 | B+ | 2 | 7.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 7 | 20 | 27* | B | 2 | 6.0 | MSC-PH 417 T | ENERGY STUDIES II | 9 | 18 | 27 | B | 2 | 6.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 6 | 15 | 21 | D | 2 | 4.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 10 | Ab | 10 | F | 0 | 0.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 5 | 29 | 34 | F | 0 | 0.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 10 | 28 | 38 | A | 2 | 8.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 7.00 (2) 6.18 (3) 4.45 (4) 6.00 TOTAL CREDITS : 80/88 GRADE POINTS:520 TOT.MARKS : /2200 (%)

CGPA :5.91 FINAL GRADE :C ADD ON CR :10/12 Result :Fail

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103448 Name : NIKITA ANKUSH SHINDE
Mother's Name : Jijabai

Eligibility No. 12021142043

PRN No. SP00000020

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|----------------|------------------------------------|-----|-----|-----|----|----|-----|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 26 | 55 | 81 | A+ | 4 | 9.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 26 | 45 | 71 | A | 4 | 8.0 |
| MSC-PH 113T | ELECTRONICS | 11 | 29 | 40 | A+ | 2 | 9.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 12 | 22 | 34 | B+ | 2 | 7.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 11 | 26 | 37 | A | 2 | 8.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 11 | 23 | 34 | B+ | 2 | 7.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 11 | 30 | 41 | A+ | 2 | 9.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 11 | 27 | 38 | A | 2 | 8.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 10 | 25 | 35 | A | 2 | 8.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - |

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|--------------|---|-----|-----|-----|----|----|-----|
| MSC-PH 211 T | ELECTRODYNAMICS | 21 | 28 | 49* | C | 4 | 5.0 |
| MSC-PH 212 T | QUANTUM MECHANICS | 26 | 38 | 64* | B+ | 4 | 7.0 |
| MSC-PH 213 T | ATOMS AND MOLECULES | 14 | 13 | 27 | B | 2 | 6.0 |
| MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 11 | 23 | 34 | B+ | 2 | 7.0 |
| MSC-PH 215 P | ELECTRONICS LAB 2 | 13 | 29 | 42 | A+ | 2 | 9.0 |
| MSC-PH 216 P | BASICS PHYSICS LAB 2 | 13 | 26 | 39 | A | 2 | 8.0 |
| MSC-PH 217 T | PHYSICS OF THIN FILMS | 10 | 23 | 33 | B+ | 2 | 7.0 |
| MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 11 | 27 | 38 | A | 2 | 8.0 |
| MSC-PH 219 T | SENSORS AND TRANSDUCER | 13 | 16 | 29 | B+ | 2 | 7.0 |
| PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|-----|
| MSC-PH 311 T | STATISTICAL MECHANICS | 23 | 46 | 69 | B+ | 4 | 7.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 16 | 36 | 52* | B | 4 | 6.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 11 | 21 | 32 | B+ | 2 | 7.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 12 | 31 | 43 | A+ | 2 | 9.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 14 | 20 | 34 | B+ | 2 | 7.0 |
| MSC-PH 316 P | PROJECT I | 12 | 28 | 40 | A+ | 2 | 9.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 6 | 22 | 28 | B+ | 2 | 7.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 12 | 20 | 32 | B+ | 2 | 7.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 14 | 21 | 35 | A | 2 | 8.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - |

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|--------------|--|-----|-----|-----|----|----|-----|
| MSC-PH 411 T | NUCLEAR PHYSICS | 28 | 33 | 61 | B+ | 4 | 7.0 |
| MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 22 | 20 | 42 | F | 0 | 0.0 |
| MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 14 | 21 | 35 | A | 2 | 8.0 |
| MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 14 | 30 | 44 | A+ | 2 | 9.0 |
| MSC-PH 415 P | COMPUTATIONAL LAB 2 | 13 | 30 | 43 | A+ | 2 | 9.0 |
| MSC-PH 416 P | PROJECT II | 14 | 30 | 44 | A+ | 2 | 9.0 |
| MSC-PH 417 T | ENERGY STUDIES II | 10 | 22 | 32 | B+ | 2 | 7.0 |
| MSC-PH 418 P | ENERGY STUDIES LAB II | 13 | 28 | 41 | A+ | 2 | 9.0 |
| MSC-PH 419 T | GUIDANCE NET/SET/GATE | 14 | 16 | 30 | B+ | 2 | 7.0 |
| ACPG-04 | INTELLECTUAL PROPERTY RIGHTS PRIZE IN CURRICULAR/EXTRACURRICULAR/ | - | - | - | SA | - | - |
| ACPG-D | CULTURAL ACTIVITIES AT COLLEGE LEVEL/UNIVERSITY LEVEL | - | - | - | SA | - | - |
| ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 8.18 (2) 6.91 (3) 7.27 (4) 6.55 TOTAL CREDITS : 84/88 GRADE POINTS:636 TOT.MARKS : /2200 (%)

CGPA :7.23 FINAL GRADE :B+ ADD ON CR :14/12 Result :Fail

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103430 Name : BEARD VIJAYA BHAUSAHEB
Mother's Name : Rohini

Eligibility No. 12021142047

PRN No. SP00000002

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|------------|------------|------------|-----------|-----------|-----------|--------------|--|------------|------------|------------|-----------|-----------|-----------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 27 | 43 | 70 | A | 4 | 8.0 | MSC-PH 211 T | ELECTRODYNAMICS | 12 | 28 | 40 | D | 4 | 4.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 20 | 31 | 51 | B | 4 | 6.0 | MSC-PH 212 T | QUANTUM MECHANICS | 12 | 36 | 48 | C | 4 | 5.0 |
| MSC-PH 113T | ELECTRONICS | 8 | 22 | 30 | B+ | 2 | 7.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 8 | 18 | 26 | B | 2 | 6.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 8 | 21 | 29 | B+ | 2 | 7.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 8 | 21 | 29 | B+ | 2 | 7.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 6 | 15 | 21 | D | 2 | 4.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 9 | 21 | 30 | B+ | 2 | 7.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 6 | 14 | 20 | D | 2 | 4.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 7 | 21 | 28 | B+ | 2 | 7.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 11 | 35 | 46 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 11 | 16 | 27 | B | 2 | 6.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 7 | 25 | 32 | B+ | 2 | 7.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 8 | 25 | 33 | B+ | 2 | 7.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 8 | 18 | 26 | B | 2 | 6.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 7 | 17 | 24 | C | 2 | 5.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 25 | 35 | 60 | B+ | 4 | 7.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 26 | 44 | 70 | A | 4 | 8.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 15 | 29 | 44 | D | 4 | 4.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 19 | 28 | 47 | C | 4 | 5.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 11 | 14 | 25 | B | 2 | 6.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 13 | 24 | 37 | A | 2 | 8.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 14 | 33 | 47 | O | 2 | 10.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 12 | 25 | 37 | A | 2 | 8.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 7 | 17 | 24 | C | 2 | 5.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 11 | 25 | 36 | A | 2 | 8.0 |
| MSC-PH 316 P | PROJECT I | 12 | 19 | 31 | A | 2 | 8.0 | MSC-PH 416 P | PROJECT II | 13 | 28 | 41 | A+ | 2 | 9.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 6 | 25 | 31 | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 11 | 16 | 27 | B | 2 | 6.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 8 | 19 | 27 | B | 2 | 6.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 13 | 28 | 41 | A+ | 2 | 9.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 7 | 14 | 21 | D | 2 | 4.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 8 | 24 | 32 | B+ | 2 | 7.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 6.64 (2) 5.73 (3) 6.18 (4) 7.36 TOTAL CREDITS : 88/88 GRADE POINTS:570 TOT.MARKS : 1288/2200 (58.55%)

CGPA :6.48 FINAL GRADE :B ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103432 Name : GATAGAT SHRADDHA SUNIL
Mother's Name : Archana

Eligibility No. 12021142049

PRN No. SP00000004

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|-----|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 26 | 59 | 85 | A+ | 4 | 9.0 | MSC-PH 211 T | ELECTRODYNAMICS | 20 | 30 | 50 | B | 4 | 6.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 26 | 38 | 64 | B+ | 4 | 7.0 | MSC-PH 212 T | QUANTUM MECHANICS | 18 | 42 | 60 | B+ | 4 | 7.0 |
| MSC-PH 113T | ELECTRONICS | 9 | 35 | 44 | A+ | 2 | 9.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 11 | 22 | 33 | B+ | 2 | 7.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 14 | 30 | 44 | A+ | 2 | 9.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 9 | 23 | 32 | B+ | 2 | 7.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 12 | 29 | 41 | A+ | 2 | 9.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 12 | 28 | 40 | A+ | 2 | 9.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 13 | 23 | 36 | A | 2 | 8.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 11 | 27 | 38 | A | 2 | 8.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 11 | 35 | 46 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 12 | 8 | 20 | D | 2 | 4.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 11 | 26 | 37 | A | 2 | 8.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 10 | 26 | 36 | A | 2 | 8.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 10 | 25 | 35 | A | 2 | 8.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 11 | 15 | 26 | B | 2 | 6.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 28 | 54 | 82 | A+ | 4 | 9.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 25 | 58 | 83 | A+ | 4 | 9.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 17 | 30 | 47 | C | 4 | 5.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 20 | 37 | 57 | B+ | 4 | 7.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 10 | 20 | 30 | B+ | 2 | 7.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 13 | 26 | 39 | A | 2 | 8.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 12 | 30 | 42 | A+ | 2 | 9.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 13 | 29 | 42 | A+ | 2 | 9.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 12 | 22 | 34 | B+ | 2 | 7.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 11 | 28 | 39 | A | 2 | 8.0 |
| MSC-PH 316 P | PROJECT I | 11 | 20 | 31 | A | 2 | 8.0 | MSC-PH 416 P | PROJECT II | 15 | 29 | 44 | A+ | 2 | 9.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 7 | 27 | 34 | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 10 | 24 | 34 | B+ | 2 | 7.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 9 | 19 | 28 | B+ | 2 | 7.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 13 | 26 | 39 | A | 2 | 8.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 12 | 27 | 39 | A | 2 | 8.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 10 | 27 | 37 | A | 2 | 8.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 8.45 (2) 6.82 (3) 7.36 (4) 8.09 TOTAL CREDITS : 88/88 GRADE POINTS:676 TOT.MARKS : 1548/2200 (70.36%)

CGPA :7.68 FINAL GRADE :B+ ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103433 Name : GHODAKE MOHINI SUBHASH
Mother's Name : Aruna

Eligibility No. 12021142041

PRN No. SP00000005

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|------------|------------|------------|-----------|-----------|-----------|--------------|--|------------|------------|------------|-----------|-----------|-----------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 26 | 57 | 83 | A+ | 4 | 9.0 | MSC-PH 211 T | ELECTRODYNAMICS | 25 | 36 | 61 | B+ | 4 | 7.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 25 | 35 | 60 | B+ | 4 | 7.0 | MSC-PH 212 T | QUANTUM MECHANICS | 27 | 30 | 57 | B+ | 4 | 7.0 |
| MSC-PH 113T | ELECTRONICS | 10 | 25 | 35 | A | 2 | 8.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 13 | 23 | 36 | A | 2 | 8.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 13 | 25 | 38 | A | 2 | 8.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 12 | 27 | 39 | A | 2 | 8.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 10 | 30 | 40 | A+ | 2 | 9.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 13 | 30 | 43 | A+ | 2 | 9.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 10 | 30 | 40 | A+ | 2 | 9.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 13 | 28 | 41 | A+ | 2 | 9.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 10 | 22 | 32 | B+ | 2 | 7.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 11 | 14 | 25 | B | 2 | 6.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 11 | 26 | 37 | A | 2 | 8.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 11 | 26 | 37 | A | 2 | 8.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 11 | 26 | 37 | A | 2 | 8.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 14 | 14 | 28 | B+ | 2 | 7.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 23 | 58 | 81 | A+ | 4 | 9.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 27 | 39 | 66 | B+ | 4 | 7.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 19 | 33 | 52* | B | 4 | 6.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 23 | 20 | 43 | F | 0 | 0.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 11 | 16 | 27 | B | 2 | 6.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 15 | 20 | 35 | A | 2 | 8.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 13 | 31 | 44 | A+ | 2 | 9.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 15 | 29 | 44 | A+ | 2 | 9.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 12 | 17 | 29 | B+ | 2 | 7.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 12 | 26 | 38 | A | 2 | 8.0 |
| MSC-PH 316 P | PROJECT I | 12 | 28 | 40 | A+ | 2 | 9.0 | MSC-PH 416 P | PROJECT II | 13 | 30 | 43 | A+ | 2 | 9.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 12 | 20 | 32* | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 12 | 21 | 33 | B+ | 2 | 7.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 10 | 27 | 37 | A | 2 | 8.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 14 | 30 | 44 | A+ | 2 | 9.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 12 | 17 | 29 | B+ | 2 | 7.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 11 | 24 | 35 | A | 2 | 8.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 8.09 (2) 7.55 (3) 7.55 (4) 6.55 TOTAL CREDITS : 84/88 GRADE POINTS:654 TOT.MARKS : /2200 (%)

CGPA :7.44 FINAL GRADE :B+ ADD ON CR :12/12 Result :Fail

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103435 Name : GHORPADE KOMAL DIPAK
Mother's Name : Alka

Eligibility No. 12021142048

PRN No. SP00000007

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 25 | 55 | 80 | A+ | 4 | 9.0 | MSC-PH 211 T | ELECTRODYNAMICS | 25 | 54 | 79 | A | 4 | 8.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 26 | 42 | 68 | B+ | 4 | 7.0 | MSC-PH 212 T | QUANTUM MECHANICS | 27 | 47 | 74 | A | 4 | 8.0 |
| MSC-PH 113T | ELECTRONICS | 10 | 25 | 35 | A | 2 | 8.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 14 | 32 | 46 | O | 2 | 10.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 13 | 24 | 37 | A | 2 | 8.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 12 | 25 | 37 | A | 2 | 8.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 10 | 29 | 39 | A | 2 | 8.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 13 | 28 | 41 | A+ | 2 | 9.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 11 | 32 | 43 | A+ | 2 | 9.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 13 | 31 | 44 | A+ | 2 | 9.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 10 | 35 | 45 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 11 | 31 | 42 | A+ | 2 | 9.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 10 | 30 | 40 | A+ | 2 | 9.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 11 | 30 | 41 | A+ | 2 | 9.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 11 | 28 | 39 | A | 2 | 8.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 14 | 22 | 36 | A | 2 | 8.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 29 | 70 | 99 | O | 4 | 10.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 27 | 53 | 80 | A+ | 4 | 9.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 19 | 38 | 57 | B+ | 4 | 7.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 21 | 40 | 61 | B+ | 4 | 7.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 12 | 21 | 33 | B+ | 2 | 7.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 15 | 26 | 41 | A+ | 2 | 9.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 14 | 34 | 48 | O | 2 | 10.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 15 | 28 | 43 | A+ | 2 | 9.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 12 | 29 | 41 | A+ | 2 | 9.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 13 | 32 | 45 | O | 2 | 10.0 |
| MSC-PH 316 P | PROJECT I | 14 | 27 | 41 | A+ | 2 | 9.0 | MSC-PH 416 P | PROJECT II | 14 | 28 | 42 | A+ | 2 | 9.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 8 | 22 | 30 | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 12 | 27 | 39 | A | 2 | 8.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 12 | 28 | 40 | A+ | 2 | 9.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 15 | 32 | 47 | O | 2 | 10.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 12 | 27 | 39 | A | 2 | 8.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 13 | 26 | 39 | A | 2 | 8.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 8.36 (2) 8.55 (3) 8.45 (4) 8.64 TOTAL CREDITS : 88/88 GRADE POINTS:748 TOT.MARKS : 1731/2200 (78.68%)

CGPA :8.50 FINAL GRADE :A ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103438 Name : JOSHI SHUBHADA AVINASH
Mother's Name : Anuja

Eligibility No. 12021142042

PRN No. SP00000010

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 26 | 50 | 76 | A | 4 | 8.0 | MSC-PH 211 T | ELECTRODYNAMICS | 27 | 56 | 83 | A+ | 4 | 9.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 27 | 53 | 80 | A+ | 4 | 9.0 | MSC-PH 212 T | QUANTUM MECHANICS | 27 | 39 | 66 | B+ | 4 | 7.0 |
| MSC-PH 113T | ELECTRONICS | 11 | 33 | 44 | A+ | 2 | 9.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 14 | 35 | 49 | O | 2 | 10.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 14 | 33 | 47 | O | 2 | 10.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 14 | 33 | 47 | O | 2 | 10.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 14 | 33 | 47 | O | 2 | 10.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 14 | 32 | 46 | O | 2 | 10.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 14 | 30 | 44 | A+ | 2 | 9.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 14 | 32 | 46 | O | 2 | 10.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 14 | 35 | 49 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 14 | 34 | 48 | O | 2 | 10.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 13 | 35 | 48 | O | 2 | 10.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 13 | 35 | 48 | O | 2 | 10.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 13 | 27 | 40 | A+ | 2 | 9.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 14 | 28 | 42 | A+ | 2 | 9.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 28 | 69 | 97 | O | 4 | 10.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 28 | 69 | 97 | O | 4 | 10.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 22 | 50 | 72 | A | 4 | 8.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 29 | 59 | 88 | A+ | 4 | 9.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 11 | 29 | 40 | A+ | 2 | 9.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 15 | 30 | 45 | O | 2 | 10.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 14 | 34 | 48 | O | 2 | 10.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 15 | 31 | 46 | O | 2 | 10.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 13 | 33 | 46 | O | 2 | 10.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 14 | 31 | 45 | O | 2 | 10.0 |
| MSC-PH 316 P | PROJECT I | 11 | 32 | 43 | A+ | 2 | 9.0 | MSC-PH 416 P | PROJECT II | 14 | 32 | 46 | O | 2 | 10.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 6 | 27 | 33 | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 12 | 32 | 44 | A+ | 2 | 9.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 12 | 32 | 44 | A+ | 2 | 9.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 15 | 34 | 49 | O | 2 | 10.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 13 | 28 | 41 | A+ | 2 | 9.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 14 | 22 | 36 | A | 2 | 8.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 9.18 (2) 9.18 (3) 9.00 (4) 9.55 TOTAL CREDITS : 88/88 GRADE POINTS:812 TOT.MARKS : 1910/2200 (86.82%)

CGPA :9.23 FINAL GRADE :A+ ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103439 Name : KAKADE KOMAL BALASAHEB
Mother's Name : Nanda

Eligibility No. 12021142032

PRN No. SP00000011

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 25 | 53 | 78 | A | 4 | 8.0 | MSC-PH 211 T | ELECTRODYNAMICS | 22 | 22 | 44 | D | 4 | 4.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 26 | 31 | 57 | B+ | 4 | 7.0 | MSC-PH 212 T | QUANTUM MECHANICS | 26 | 35 | 61 | B+ | 4 | 7.0 |
| MSC-PH 113T | ELECTRONICS | 10 | 26 | 36 | A | 2 | 8.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 14 | 19 | 33 | B+ | 2 | 7.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 13 | 29 | 42 | A+ | 2 | 9.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 12 | 28 | 40 | A+ | 2 | 9.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 10 | 29 | 39 | A | 2 | 8.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 14 | 29 | 43 | A+ | 2 | 9.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 12 | 28 | 40 | A+ | 2 | 9.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 14 | 30 | 44 | A+ | 2 | 9.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 10 | 25 | 35 | A | 2 | 8.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 11 | 20 | 31 | B+ | 2 | 7.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 9 | 26 | 35 | A | 2 | 8.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 10 | 26 | 36 | A | 2 | 8.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 10 | 26 | 36 | A | 2 | 8.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 14 | 18 | 32 | B+ | 2 | 7.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 22 | 48 | 70 | A | 4 | 8.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 28 | 54 | 82 | A+ | 4 | 9.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 19 | 30 | 49 | C | 4 | 5.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 24 | 28 | 52 | B | 4 | 6.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 11 | 25 | 36 | A | 2 | 8.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 15 | 22 | 37 | A | 2 | 8.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 12 | 31 | 43 | A+ | 2 | 9.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 15 | 30 | 45 | O | 2 | 10.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 12 | 29 | 41 | A+ | 2 | 9.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 14 | 31 | 45 | O | 2 | 10.0 |
| MSC-PH 316 P | PROJECT I | 12 | 26 | 38 | A+ | 2 | 9.0 | MSC-PH 416 P | PROJECT II | 14 | 30 | 44 | A+ | 2 | 9.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 6 | 22 | 28 | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 11 | 20 | 31 | B+ | 2 | 7.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 14 | 33 | 47 | O | 2 | 10.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 15 | 34 | 49 | O | 2 | 10.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 12 | 16 | 28 | B+ | 2 | 7.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 14 | 21 | 35 | A | 2 | 8.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 8.00 (2) 7.09 (3) 7.73 (4) 8.36 TOTAL CREDITS : 88/88 GRADE POINTS:686 TOT.MARKS : 1562/2200 (71.00%)

CGPA :7.80 FINAL GRADE :B+ ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103440 Name : KEDAR ROHINI SUKHADEV
Mother's Name : Shila

Eligibility No. 12021142046

PRN No. SP00000012

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 25 | 48 | 73 | A | 4 | 8.0 | MSC-PH 211 T | ELECTRODYNAMICS | 23 | 23 | 46 | C | 4 | 5.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 25 | 38 | 63 | B+ | 4 | 7.0 | MSC-PH 212 T | QUANTUM MECHANICS | 27 | 36 | 63 | B+ | 4 | 7.0 |
| MSC-PH 113T | ELECTRONICS | 9 | 23 | 32 | B+ | 2 | 7.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 14 | 20 | 34 | B+ | 2 | 7.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 12 | 23 | 35 | A | 2 | 8.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 13 | 30 | 43 | A+ | 2 | 9.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 10 | 25 | 35 | A | 2 | 8.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 13 | 30 | 43 | A+ | 2 | 9.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 13 | 30 | 43 | A+ | 2 | 9.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 13 | 29 | 42 | A+ | 2 | 9.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 9 | 23 | 32 | B+ | 2 | 7.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 9 | 18 | 27 | B | 2 | 6.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 7 | 24 | 31 | B+ | 2 | 7.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 7 | 24 | 31 | B+ | 2 | 7.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 10 | 26 | 36 | A | 2 | 8.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 14 | 15 | 29 | B+ | 2 | 7.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 22 | 35 | 57 | B+ | 4 | 7.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 25 | 46 | 71 | A | 4 | 8.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 18 | 28 | 46 | C | 4 | 5.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 23 | 29 | 52 | B | 4 | 6.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 11 | 27 | 38 | A | 2 | 8.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 15 | 23 | 38 | A | 2 | 8.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 13 | 32 | 45 | O | 2 | 10.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 15 | 29 | 44 | A+ | 2 | 9.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 12 | 25 | 37 | A | 2 | 8.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 14 | 30 | 44 | A+ | 2 | 9.0 |
| MSC-PH 316 P | PROJECT I | 10 | 30 | 40 | A+ | 2 | 9.0 | MSC-PH 416 P | PROJECT II | 13 | 32 | 45 | O | 2 | 10.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 6 | 25 | 31 | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 10 | 16 | 26 | B | 2 | 6.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 11 | 23 | 34 | B+ | 2 | 7.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 13 | 28 | 41 | A+ | 2 | 9.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 12 | 21 | 33 | B+ | 2 | 7.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 14 | 32 | 46 | O | 2 | 10.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 7.64 (2) 7.09 (3) 7.27 (4) 8.09 TOTAL CREDITS : 88/88 GRADE POINTS:662 TOT.MARKS : 1506/2200 (68.45%)

CGPA :7.52 FINAL GRADE :B+ ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103441 Name : LANDE AKANKSHA BHAGWAN
Mother's Name : Sunanda

Eligibility No. 12021142051

PRN No. SP00000013

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 26 | 53 | 79 | A | 4 | 8.0 | MSC-PH 211 T | ELECTRODYNAMICS | 23 | 26 | 49 | C | 4 | 5.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 26 | 41 | 67 | B+ | 4 | 7.0 | MSC-PH 212 T | QUANTUM MECHANICS | 27 | 39 | 66 | B+ | 4 | 7.0 |
| MSC-PH 113T | ELECTRONICS | 10 | 23 | 33 | B+ | 2 | 7.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 14 | 29 | 43 | A+ | 2 | 9.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 13 | 24 | 37 | A | 2 | 8.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 13 | 30 | 43 | A+ | 2 | 9.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 12 | 28 | 40 | A+ | 2 | 9.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 12 | 30 | 42 | A+ | 2 | 9.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 12 | 28 | 40 | A+ | 2 | 9.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 13 | 28 | 41 | A+ | 2 | 9.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 11 | 35 | 46 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 11 | 14 | 25 | B | 2 | 6.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 12 | 27 | 39 | A | 2 | 8.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 12 | 27 | 39 | A | 2 | 8.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 11 | 27 | 38 | A | 2 | 8.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 14 | 23 | 37 | A | 2 | 8.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 25 | 61 | 86 | A+ | 4 | 9.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 25 | 47 | 72 | A | 4 | 8.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 22 | 37 | 59 | B+ | 4 | 7.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 26 | 36 | 62 | B+ | 4 | 7.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 11 | 23 | 34 | B+ | 2 | 7.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 15 | 26 | 41 | A+ | 2 | 9.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 14 | 31 | 45 | O | 2 | 10.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 15 | 29 | 44 | A+ | 2 | 9.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 13 | 27 | 40 | A+ | 2 | 9.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 14 | 31 | 45 | O | 2 | 10.0 |
| MSC-PH 316 P | PROJECT I | 13 | 29 | 42 | A+ | 2 | 9.0 | MSC-PH 416 P | PROJECT II | 13 | 32 | 45 | O | 2 | 10.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 7 | 24 | 31 | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 11 | 22 | 33 | B+ | 2 | 7.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 11 | 22 | 33 | B+ | 2 | 7.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 14 | 28 | 42 | A+ | 2 | 9.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 13 | 25 | 38 | A | 2 | 8.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 14 | 31 | 45 | O | 2 | 10.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 8.09 (2) 7.45 (3) 8.09 (4) 8.55 TOTAL CREDITS : 88/88 GRADE POINTS:708 TOT.MARKS : 1641/2200 (74.59%)

CGPA :8.05 FINAL GRADE :A ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103442 Name : LAWANDE POOJA NILKANTH
Mother's Name : Manisha

Eligibility No. 12021142030

PRN No. SP00000014

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|----------------|------------------------------------|-----|-----|-----|----|----|------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 27 | 59 | 86 | A+ | 4 | 9.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 27 | 53 | 80 | A+ | 4 | 9.0 |
| MSC-PH 113T | ELECTRONICS | 10 | 31 | 41 | A+ | 2 | 9.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 14 | 28 | 42 | A+ | 2 | 9.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 13 | 32 | 45 | O | 2 | 10.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 14 | 34 | 48 | O | 2 | 10.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 12 | 35 | 47 | O | 2 | 10.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 12 | 32 | 44 | A+ | 2 | 9.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 12 | 35 | 47 | O | 2 | 10.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - |

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|--------------|--------------------------------|-----|-----|-----|----|----|------|
| MSC-PH 211 T | ELECTRODYNAMICS | 26 | 48 | 74 | A | 4 | 8.0 |
| MSC-PH 212 T | QUANTUM MECHANICS | 28 | 40 | 68 | B+ | 4 | 7.0 |
| MSC-PH 213 T | ATOMS AND MOLECULES | 14 | 33 | 47 | O | 2 | 10.0 |
| MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 15 | 33 | 48 | O | 2 | 10.0 |
| MSC-PH 215 P | ELECTRONICS LAB 2 | 12 | 32 | 44 | A+ | 2 | 9.0 |
| MSC-PH 216 P | BASICS PHYSICS LAB 2 | 15 | 34 | 49 | O | 2 | 10.0 |
| MSC-PH 217 T | PHYSICS OF THIN FILMS | 13 | 23 | 36 | A | 2 | 8.0 |
| MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 12 | 32 | 44 | A+ | 2 | 9.0 |
| MSC-PH 219 T | SENSORS AND TRANSDUCER | 14 | 25 | 39 | A | 2 | 8.0 |
| PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|
| MSC-PH 311 T | STATISTICAL MECHANICS | 27 | 64 | 91 | O | 4 | 10.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 20 | 50 | 70 | A | 4 | 8.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 11 | 29 | 40 | A+ | 2 | 9.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 14 | 33 | 47 | O | 2 | 10.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 13 | 32 | 45 | O | 2 | 10.0 |
| MSC-PH 316 P | PROJECT I | 13 | 32 | 45 | O | 2 | 10.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 7 | 29 | 36 | A | 2 | 8.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 14 | 33 | 47 | O | 2 | 10.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 13 | 27 | 40 | A+ | 2 | 9.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - |

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|--------------|--|-----|-----|-----|----|----|------|
| MSC-PH 411 T | NUCLEAR PHYSICS | 28 | 50 | 78 | A | 4 | 8.0 |
| MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 29 | 54 | 83 | A+ | 4 | 9.0 |
| MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 15 | 30 | 45 | O | 2 | 10.0 |
| MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 15 | 32 | 47 | O | 2 | 10.0 |
| MSC-PH 415 P | COMPUTATIONAL LAB 2 | 15 | 30 | 45 | O | 2 | 10.0 |
| MSC-PH 416 P | PROJECT II | 15 | 32 | 47 | O | 2 | 10.0 |
| MSC-PH 417 T | ENERGY STUDIES II | 11 | 27 | 38 | A | 2 | 8.0 |
| MSC-PH 418 P | ENERGY STUDIES LAB II | 15 | 34 | 49 | O | 2 | 10.0 |
| MSC-PH 419 T | GUIDANCE NET/SET/GATE | 14 | 29 | 43 | A+ | 2 | 9.0 |
| ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 9.36 (2) 8.55 (3) 9.27 (4) 9.18 TOTAL CREDITS : 88/88 GRADE POINTS:800 TOT.MARKS : 1865/2200 (84.77%)

CGPA :9.09 FINAL GRADE :A+ ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103444 Name : MURKUTE PRAGATI BALASAHEB
Mother's Name : Anita

Eligibility No. 12021142050

PRN No. SP00000016

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|-----|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 25 | 50 | 75 | A | 4 | 8.0 | MSC-PH 211 T | ELECTRODYNAMICS | 21 | 32 | 53 | B | 4 | 6.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 20 | 36 | 56 | B+ | 4 | 7.0 | MSC-PH 212 T | QUANTUM MECHANICS | 18 | 36 | 54 | B | 4 | 6.0 |
| MSC-PH 113T | ELECTRONICS | 10 | 29 | 39 | A | 2 | 8.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 12 | 27 | 39 | A | 2 | 8.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 10 | 25 | 35 | A | 2 | 8.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 11 | 24 | 35 | A | 2 | 8.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 9 | 22 | 31 | B+ | 2 | 7.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 9 | 28 | 37 | A | 2 | 8.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 8 | 28 | 36 | A | 2 | 8.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 10 | 24 | 34 | B+ | 2 | 7.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 11 | 35 | 46 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 10 | 19 | 29 | B+ | 2 | 7.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 9 | 29 | 38 | A | 2 | 8.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 9 | 29 | 38 | A | 2 | 8.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 10 | 21 | 31 | B+ | 2 | 7.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 13 | 19 | 32 | B+ | 2 | 7.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 26 | 54 | 80 | A+ | 4 | 9.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 20 | 35 | 55 | B+ | 4 | 7.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 12 | 34 | 46 | C | 4 | 5.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 16 | 29 | 45 | C | 4 | 5.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 10 | 27 | 37 | A | 2 | 8.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 12 | 22 | 34 | B+ | 2 | 7.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 12 | 32 | 44 | A+ | 2 | 9.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 13 | 26 | 39 | A | 2 | 8.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 12 | 21 | 33 | B+ | 2 | 7.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 12 | 26 | 38 | A | 2 | 8.0 |
| MSC-PH 316 P | PROJECT I | 12 | 15 | 27 | B+ | 2 | 7.0 | MSC-PH 416 P | PROJECT II | 12 | 25 | 37 | A | 2 | 8.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 6 | 23 | 29 | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 10 | 20 | 30 | B+ | 2 | 7.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 6 | 20 | 26 | B | 2 | 6.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 10 | 25 | 35 | A | 2 | 8.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 12 | 24 | 36 | A | 2 | 8.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 13 | 24 | 37 | A | 2 | 8.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 7.82 (2) 7.00 (3) 7.27 (4) 7.09 TOTAL CREDITS : 88/88 GRADE POINTS:642 TOT.MARKS : 1446/2200 (65.73%)

CGPA :7.30 FINAL GRADE :B+ ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103445 Name : PADOLE ADITI SAIKISHOR
Mother's Name : Kavita

Eligibility No. 12021142034

PRN No. SP00000017

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 27 | 59 | 86 | A+ | 4 | 9.0 | MSC-PH 211 T | ELECTRODYNAMICS | 21 | 26 | 47 | C | 4 | 5.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 26 | 38 | 64 | B+ | 4 | 7.0 | MSC-PH 212 T | QUANTUM MECHANICS | 28 | 49 | 77 | A | 4 | 8.0 |
| MSC-PH 113T | ELECTRONICS | 11 | 33 | 44 | A+ | 2 | 9.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 12 | 28 | 40 | A+ | 2 | 9.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 13 | 29 | 42 | A+ | 2 | 9.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 14 | 28 | 42 | A+ | 2 | 9.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 13 | 31 | 44 | A+ | 2 | 9.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 13 | 28 | 41 | A+ | 2 | 9.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 13 | 24 | 37 | A | 2 | 8.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 13 | 28 | 41 | A+ | 2 | 9.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 11 | 35 | 46 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 11 | 27 | 38 | A | 2 | 8.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 12 | 30 | 42 | A+ | 2 | 9.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 12 | 30 | 42 | A+ | 2 | 9.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 11 | 27 | 38 | A | 2 | 8.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 14 | 20 | 34 | B+ | 2 | 7.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 29 | 64 | 93 | O | 4 | 10.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 27 | 61 | 88 | A+ | 4 | 9.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 12 | 47 | 59 | B+ | 4 | 7.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 29 | 53 | 82 | A+ | 4 | 9.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 11 | 29 | 40 | A+ | 2 | 9.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 15 | 29 | 44 | A+ | 2 | 9.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 14 | 34 | 48 | O | 2 | 10.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 15 | 31 | 46 | O | 2 | 10.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 12 | 28 | 40 | A+ | 2 | 9.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 12 | 32 | 44 | A+ | 2 | 9.0 |
| MSC-PH 316 P | PROJECT I | 13 | 31 | 44 | A+ | 2 | 9.0 | MSC-PH 416 P | PROJECT II | 14 | 30 | 44 | A+ | 2 | 9.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 8 | 30 | 38 | A | 2 | 8.0 | MSC-PH 417 T | ENERGY STUDIES II | 10 | 26 | 36 | A | 2 | 8.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 12 | 28 | 40 | A+ | 2 | 9.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 15 | 31 | 46 | O | 2 | 10.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 12 | 29 | 41 | A+ | 2 | 9.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 14 | 27 | 41 | A+ | 2 | 9.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 8.55 (2) 7.82 (3) 8.82 (4) 9.09 TOTAL CREDITS : 88/88 GRADE POINTS:754 TOT.MARKS : 1759/2200 (79.95%)

CGPA :8.57 FINAL GRADE :A ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103447 Name : SHETE RUTUJA RAJENDRA
Mother's Name : Vandana

Eligibility No. 12021142037

PRN No. SP00000019

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 26 | 60 | 86 | A+ | 4 | 9.0 | MSC-PH 211 T | ELECTRODYNAMICS | 25 | 46 | 71 | A | 4 | 8.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 26 | 43 | 69 | B+ | 4 | 7.0 | MSC-PH 212 T | QUANTUM MECHANICS | 28 | 49 | 77 | A | 4 | 8.0 |
| MSC-PH 113T | ELECTRONICS | 11 | 29 | 40 | A+ | 2 | 9.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 14 | 22 | 36 | A | 2 | 8.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 13 | 28 | 41 | A+ | 2 | 9.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 13 | 31 | 44 | A+ | 2 | 9.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 13 | 30 | 43 | A+ | 2 | 9.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 13 | 30 | 43 | A+ | 2 | 9.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 12 | 25 | 37 | A | 2 | 8.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 14 | 32 | 46 | O | 2 | 10.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 11 | 35 | 46 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 11 | 28 | 39 | A | 2 | 8.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 12 | 28 | 40 | A+ | 2 | 9.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 12 | 28 | 40 | A+ | 2 | 9.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 10 | 26 | 36 | A | 2 | 8.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 14 | 18 | 32 | B+ | 2 | 7.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 26 | 50 | 76 | A | 4 | 8.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 25 | 48 | 73 | A | 4 | 8.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 21 | 40 | 61 | B+ | 4 | 7.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 25 | 28 | 53 | B | 4 | 6.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 10 | 30 | 40 | A+ | 2 | 9.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 13 | 25 | 38 | A | 2 | 8.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 13 | 34 | 47 | O | 2 | 10.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 13 | 27 | 40 | A+ | 2 | 9.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 14 | 25 | 39 | A | 2 | 8.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 13 | 29 | 42 | A+ | 2 | 9.0 |
| MSC-PH 316 P | PROJECT I | 11 | 30 | 41 | A+ | 2 | 9.0 | MSC-PH 416 P | PROJECT II | 15 | 29 | 44 | A+ | 2 | 9.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 6 | 25 | 31 | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 11 | 22 | 33 | B+ | 2 | 7.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 12 | 22 | 34 | B+ | 2 | 7.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 13 | 28 | 41 | A+ | 2 | 9.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 14 | 18 | 32 | B+ | 2 | 7.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 14 | 23 | 37 | A | 2 | 8.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 8.55 (2) 8.36 (3) 7.91 (4) 7.91 TOTAL CREDITS : 88/88 GRADE POINTS:720 TOT.MARKS : 1668/2200 (75.82%)

CGPA :8.18 FINAL GRADE :A ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103449 Name : SURASE POONAM BALASAHEB
Mother's Name : Seema

Eligibility No. 12021142035

PRN No. SP00000021

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 27 | 62 | 89 | A+ | 4 | 9.0 | MSC-PH 211 T | ELECTRODYNAMICS | 26 | 53 | 79 | A | 4 | 8.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 27 | 53 | 80 | A+ | 4 | 9.0 | MSC-PH 212 T | QUANTUM MECHANICS | 28 | 55 | 83 | A+ | 4 | 9.0 |
| MSC-PH 113T | ELECTRONICS | 12 | 32 | 44 | A+ | 2 | 9.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 14 | 33 | 47 | O | 2 | 10.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 14 | 33 | 47 | O | 2 | 10.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 14 | 34 | 48 | O | 2 | 10.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 14 | 33 | 47 | O | 2 | 10.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 14 | 34 | 48 | O | 2 | 10.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 14 | 35 | 49 | O | 2 | 10.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 15 | 34 | 49 | O | 2 | 10.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 13 | 35 | 48 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 14 | 32 | 46 | O | 2 | 10.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 13 | 34 | 47 | O | 2 | 10.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 13 | 34 | 47 | O | 2 | 10.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 13 | 34 | 47 | O | 2 | 10.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 14 | 31 | 45 | O | 2 | 10.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 29 | 70 | 99 | O | 4 | 10.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 29 | 62 | 91 | O | 4 | 10.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 22 | 57 | 79 | A | 4 | 8.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 29 | 68 | 97 | O | 4 | 10.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 12 | 31 | 43 | A+ | 2 | 9.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 15 | 33 | 48 | O | 2 | 10.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 14 | 34 | 48 | O | 2 | 10.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 15 | 33 | 48 | O | 2 | 10.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 14 | 32 | 46 | O | 2 | 10.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 14 | 33 | 47 | O | 2 | 10.0 |
| MSC-PH 316 P | PROJECT I | 14 | 33 | 47 | O | 2 | 10.0 | MSC-PH 416 P | PROJECT II | 15 | 34 | 49 | O | 2 | 10.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 8 | 28 | 36 | A | 2 | 8.0 | MSC-PH 417 T | ENERGY STUDIES II | 12 | 24 | 36 | A | 2 | 8.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 14 | 34 | 48 | O | 2 | 10.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 15 | 34 | 49 | O | 2 | 10.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 14 | 34 | 48 | O | 2 | 10.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 15 | 27 | 42 | A+ | 2 | 9.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-D | PRIZE IN CURRICULAR/EXTRACURRICULAR/CULTURAL ACTIVITIES AT COLLEGE LEVEL/UNIVERSITY LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 9.55 (2) 9.45 (3) 9.36 (4) 9.73 TOTAL CREDITS : 88/88 GRADE POINTS:838 TOT.MARKS : 1991/2200 (90.50%)

CGPA :9.52 FINAL GRADE :A+ ADD ON CR :14/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103450 Name : SURSE SHUBHANGI KALYAN
Mother's Name : Alka

Eligibility No. 12021142052

PRN No. SP00000022

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 26 | 59 | 85 | A+ | 4 | 9.0 | MSC-PH 211 T | ELECTRODYNAMICS | 27 | 55 | 82 | A+ | 4 | 9.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 26 | 50 | 76 | A | 4 | 8.0 | MSC-PH 212 T | QUANTUM MECHANICS | 27 | 38 | 65 | B+ | 4 | 7.0 |
| MSC-PH 113T | ELECTRONICS | 12 | 30 | 42 | A+ | 2 | 9.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 14 | 35 | 49 | O | 2 | 10.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 14 | 31 | 45 | O | 2 | 10.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 14 | 32 | 46 | O | 2 | 10.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 14 | 33 | 47 | O | 2 | 10.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 14 | 32 | 46 | O | 2 | 10.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 14 | 35 | 49 | O | 2 | 10.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 14 | 32 | 46 | O | 2 | 10.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 13 | 35 | 48 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 13 | 30 | 43 | A+ | 2 | 9.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 13 | 34 | 47 | O | 2 | 10.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 13 | 34 | 47 | O | 2 | 10.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 13 | 25 | 38 | A | 2 | 8.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 14 | 30 | 44 | A+ | 2 | 9.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 29 | 65 | 94 | O | 4 | 10.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 28 | 59 | 87 | A+ | 4 | 9.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 21 | 38 | 59 | B+ | 4 | 7.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 29 | 51 | 80 | A+ | 4 | 9.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 11 | 28 | 39 | A | 2 | 8.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 15 | 29 | 44 | A+ | 2 | 9.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 14 | 34 | 48 | O | 2 | 10.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 15 | 32 | 47 | O | 2 | 10.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 14 | 31 | 45 | O | 2 | 10.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 14 | 31 | 45 | O | 2 | 10.0 |
| MSC-PH 316 P | PROJECT I | 14 | 31 | 45 | O | 2 | 10.0 | MSC-PH 416 P | PROJECT II | 14 | 30 | 44 | A+ | 2 | 9.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 6 | 25 | 31 | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 12 | 28 | 40 | A+ | 2 | 9.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 13 | 32 | 45 | O | 2 | 10.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 15 | 34 | 49 | O | 2 | 10.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 14 | 22 | 36 | A | 2 | 8.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 14 | 29 | 43 | A+ | 2 | 9.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 9.27 (2) 9.09 (3) 8.82 (4) 9.27 TOTAL CREDITS : 88/88 GRADE POINTS:800 TOT.MARKS : 1866/2200 (84.82%)

CGPA :9.11 FINAL GRADE :A+ ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103452 Name : THORAT KAVERI SURESH
Mother's Name : Janabai

Eligibility No. 12021142031

PRN No. SP00000024

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|--------------|--|-----|-----|-----|----|----|------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 25 | 57 | 82 | A+ | 4 | 9.0 | MSC-PH 211 T | ELECTRODYNAMICS | 25 | 47 | 72 | A | 4 | 8.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 21 | 45 | 66 | B+ | 4 | 7.0 | MSC-PH 212 T | QUANTUM MECHANICS | 26 | 36 | 62 | B+ | 4 | 7.0 |
| MSC-PH 113T | ELECTRONICS | 10 | 31 | 41 | A+ | 2 | 9.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 14 | 35 | 49 | O | 2 | 10.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 12 | 21 | 33 | B+ | 2 | 7.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 12 | 27 | 39 | A | 2 | 8.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 9 | 22 | 31 | B+ | 2 | 7.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 13 | 29 | 42 | A+ | 2 | 9.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 7 | 25 | 32 | B+ | 2 | 7.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 12 | 24 | 36 | A | 2 | 8.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 11 | 35 | 46 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 11 | 30 | 41 | A+ | 2 | 9.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 10 | 24 | 34 | B+ | 2 | 7.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 11 | 24 | 35 | A | 2 | 8.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 11 | 27 | 38 | A | 2 | 8.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 14 | 26 | 40 | A+ | 2 | 9.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 22 | 66 | 88 | A+ | 4 | 9.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 25 | 62 | 87 | A+ | 4 | 9.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 16 | 43 | 59 | B+ | 4 | 7.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 22 | 43 | 65 | B+ | 4 | 7.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 10 | 25 | 35 | A | 2 | 8.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 14 | 30 | 44 | A+ | 2 | 9.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 13 | 30 | 43 | A+ | 2 | 9.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 15 | 30 | 45 | O | 2 | 10.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 13 | 25 | 38 | A | 2 | 8.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 14 | 29 | 43 | A+ | 2 | 9.0 |
| MSC-PH 316 P | PROJECT I | 12 | 28 | 40 | A+ | 2 | 9.0 | MSC-PH 416 P | PROJECT II | 13 | 29 | 42 | A+ | 2 | 9.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 6 | 27 | 33 | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 12 | 26 | 38 | A | 2 | 8.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 6 | 22 | 28 | B+ | 2 | 7.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 14 | 30 | 44 | A+ | 2 | 9.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 13 | 33 | 46 | O | 2 | 10.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 14 | 27 | 41 | A+ | 2 | 9.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 7.91 (2) 8.27 (3) 8.18 (4) 8.64 TOTAL CREDITS : 88/88 GRADE POINTS:726 TOT.MARKS : 1678/2200 (76.27%)

CGPA :8.25 FINAL GRADE :A ADD ON CR :12/12 Result :Pass

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

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103453 Name : VARUNKAR VAISHNAVI PRAVIN
Mother's Name : Pratibha

Eligibility No. 12021142054

PRN No. SP00000025

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|----------------|------------------------------------|-----|-----|-----|----|----|------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 25 | 57 | 82 | A+ | 4 | 9.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 21 | 42 | 63 | B+ | 4 | 7.0 |
| MSC-PH 113T | ELECTRONICS | 11 | 32 | 43 | A+ | 2 | 9.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 12 | 28 | 40 | A+ | 2 | 9.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 11 | 31 | 42 | A+ | 2 | 9.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 12 | 30 | 42 | A+ | 2 | 9.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 10 | 34 | 44 | A+ | 2 | 9.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 10 | 30 | 40 | A+ | 2 | 9.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 12 | 34 | 46 | O | 2 | 10.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - |

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|--------------|--------------------------------|-----|-----|-----|----|----|-----|
| MSC-PH 211 T | ELECTRODYNAMICS | 22 | 52 | 74 | A | 4 | 8.0 |
| MSC-PH 212 T | QUANTUM MECHANICS | 21 | 49 | 70 | A | 4 | 8.0 |
| MSC-PH 213 T | ATOMS AND MOLECULES | 10 | 33 | 43 | A+ | 2 | 9.0 |
| MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 11 | 31 | 42 | A+ | 2 | 9.0 |
| MSC-PH 215 P | ELECTRONICS LAB 2 | 12 | 29 | 41 | A+ | 2 | 9.0 |
| MSC-PH 216 P | BASICS PHYSICS LAB 2 | 12 | 28 | 40 | A+ | 2 | 9.0 |
| MSC-PH 217 T | PHYSICS OF THIN FILMS | 10 | 31 | 41 | A+ | 2 | 9.0 |
| MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 10 | 30 | 40 | A+ | 2 | 9.0 |
| MSC-PH 219 T | SENSORS AND TRANSDUCER | 11 | 29 | 40 | A+ | 2 | 9.0 |
| PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|-----|-----|-----|----|----|------|
| MSC-PH 311 T | STATISTICAL MECHANICS | 25 | 67 | 92 | O | 4 | 10.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 17 | 45 | 62 | B+ | 4 | 7.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 12 | 28 | 40 | A+ | 2 | 9.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 13 | 33 | 46 | O | 2 | 10.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 10 | 21 | 31 | B+ | 2 | 7.0 |
| MSC-PH 316 P | PROJECT I | 11 | 27 | 38 | A+ | 2 | 9.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 6 | 29 | 35 | A | 2 | 8.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 8 | 22 | 30 | B+ | 2 | 7.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 13 | 32 | 45 | O | 2 | 10.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - |

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|--------------|--|-----|-----|-----|----|----|------|
| MSC-PH 411 T | NUCLEAR PHYSICS | 25 | 64 | 89 | A+ | 4 | 9.0 |
| MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 22 | 61 | 83 | A+ | 4 | 9.0 |
| MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 12 | 30 | 42 | A+ | 2 | 9.0 |
| MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 13 | 29 | 42 | A+ | 2 | 9.0 |
| MSC-PH 415 P | COMPUTATIONAL LAB 2 | 12 | 29 | 41 | A+ | 2 | 9.0 |
| MSC-PH 416 P | PROJECT II | 13 | 32 | 45 | O | 2 | 10.0 |
| MSC-PH 417 T | ENERGY STUDIES II | 12 | 27 | 39 | A | 2 | 8.0 |
| MSC-PH 418 P | ENERGY STUDIES LAB II | 13 | 31 | 44 | A+ | 2 | 9.0 |
| MSC-PH 419 T | GUIDANCE NET/SET/GATE | 13 | 27 | 40 | A+ | 2 | 9.0 |
| ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | F | - | - |
| ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 8.73 (2) 8.64 (3) 8.55 (4) 9.00 TOTAL CREDITS : 88/88 GRADE POINTS:768 TOT.MARKS : /2200 (%)

CGPA :8.73 FINAL GRADE :A ADD ON CR :10/12 Result :Fail

M. Sc. Physics -II MAR/ APR 2023

Seat No. 2103454 Name : WARE TEJAL DATTATRAY
Mother's Name : Nanda

Eligibility No. 12021142053

PRN No. SP00000026

| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
|------------------|--|------------|------------|------------|-----------|-----------|-----------|--------------|--|------------|------------|------------|-----------|-----------|-----------|
| MSC-PH 111T | MATHEMATICAL METHODS IN PHYSICS | 25 | 56 | 81 | A+ | 4 | 9.0 | MSC-PH 211 T | ELECTRODYNAMICS | 21 | 42 | 63 | B+ | 4 | 7.0 |
| MSC-PH 112T | CLASSICAL MECHANICS | 21 | 39 | 60 | B+ | 4 | 7.0 | MSC-PH 212 T | QUANTUM MECHANICS | 21 | 34 | 55 | B+ | 4 | 7.0 |
| MSC-PH 113T | ELECTRONICS | 9 | 22 | 31 | B+ | 2 | 7.0 | MSC-PH 213 T | ATOMS AND MOLECULES | 10 | 22 | 32 | B+ | 2 | 7.0 |
| MSC-PH 114P | ADVANCED NUMERICAL SKILL LAB 1 | 12 | 28 | 40 | A+ | 2 | 9.0 | MSC-PH 214 P | ADVANCED NUMERICAL SKILL LAB 2 | 11 | 29 | 40 | A+ | 2 | 9.0 |
| MSC-PH 115P | ELECTRONICS LAB 1 | 10 | 28 | 38 | A | 2 | 8.0 | MSC-PH 215 P | ELECTRONICS LAB 2 | 12 | 29 | 41 | A+ | 2 | 9.0 |
| MSC-PH 116P | BASICS PHYSICS LAB 1 | 12 | 28 | 40 | A+ | 2 | 9.0 | MSC-PH 216 P | BASICS PHYSICS LAB 2 | 12 | 27 | 39 | A | 2 | 8.0 |
| MSC-PH 117T(A) | PHYSICS OF NANOMATERIALS | 10 | 35 | 45 | O | 2 | 10.0 | MSC-PH 217 T | PHYSICS OF THIN FILMS | 10 | 27 | 37 | A | 2 | 8.0 |
| MSC-PH 118P(A) | PHYSICS OF NANOMATERIALS PRACTICAL | 10 | 30 | 40 | A+ | 2 | 9.0 | MSC-PH 218 P | PHYSICS OF THIN FILMS LAB | 10 | 30 | 40 | A+ | 2 | 9.0 |
| MSC-PH 119T(F) | DIGITAL ELECTRONICS | 10 | 29 | 39 | A | 2 | 8.0 | MSC-PH 219 T | SENSORS AND TRANSDUCER | 11 | 24 | 35 | A | 2 | 8.0 |
| PGAC-01 | CONSTITUTION OF INDIA | - | - | - | SA | - | - | PGAC-02 | HUMAN RIGHTS | - | - | - | SA | - | - |
| CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT | CODE | SUBJECT NAME | CIE | ESE | TOT | GR | CR | PT |
| MSC-PH 311 T | STATISTICAL MECHANICS | 25 | 52 | 77 | A | 4 | 8.0 | MSC-PH 411 T | NUCLEAR PHYSICS | 25 | 49 | 74 | A | 4 | 8.0 |
| MSC-PH 312 T | SOLID STATE PHYSICS | 15 | 37 | 52 | B | 4 | 6.0 | MSC-PH 412 T | EXPERIMENTAL TECHNIQUES IN PHYSICS-II | 21 | 38 | 59 | B+ | 4 | 7.0 |
| MSC-PH 313 T | EXPERIMENTAL TECHNIQUES IN PHYSICS - I | 10 | 24 | 34 | B+ | 2 | 7.0 | MSC-PH 413 T | ASTROPHYSICS AND ASTRONOMY | 12 | 27 | 39 | A | 2 | 8.0 |
| MSC-PH 314 P | EXPERIMENTAL TECHNIQUES LAB | 13 | 32 | 45 | O | 2 | 10.0 | MSC-PH 414 P | ASTRONOMY AND ASTROPHYSICS LAB | 13 | 28 | 41 | A+ | 2 | 9.0 |
| MSC-PH 315 P | COMPUTATIONAL LAB 1 | 10 | 20 | 30 | B+ | 2 | 7.0 | MSC-PH 415 P | COMPUTATIONAL LAB 2 | 12 | 29 | 41 | A+ | 2 | 9.0 |
| MSC-PH 316 P | PROJECT I | 10 | 30 | 40 | A+ | 2 | 9.0 | MSC-PH 416 P | PROJECT II | 13 | 31 | 44 | A+ | 2 | 9.0 |
| MSC-PH 317 T (X) | ENERGY STUDIES - I | 9 | 25 | 34 | B+ | 2 | 7.0 | MSC-PH 417 T | ENERGY STUDIES II | 10 | 27 | 37 | A | 2 | 8.0 |
| MSC-PH 318 P (X) | ENERGY STUDIES - I | 8 | 23 | 31 | B+ | 2 | 7.0 | MSC-PH 418 P | ENERGY STUDIES LAB II | 13 | 31 | 44 | A+ | 2 | 9.0 |
| MSC-PH 319 T (X) | GENERAL APTITUDE FOR COMPETITIVE EXAMS | 10 | 27 | 37 | A | 2 | 8.0 | MSC-PH 419 T | GUIDANCE NET/SET/GATE | 13 | 27 | 40 | A+ | 2 | 9.0 |
| ACPG-03 | CYBER SECURITY | - | - | - | SA | - | - | ACPG-04 | INTELLECTUAL PROPERTY RIGHTS | - | - | - | SA | - | - |
| | | | | | | | | ACPG-B | COMPLETION OF SKILL-BASED CERTIFICATE COURSE AT THE COLLEGE LEVEL | - | - | - | SA | - | - |
| | | | | | | | | ACPG-E | ANY OTHER CURRICULAR/CO-CURRICULAR ACTIVITY EQUAVANT TO 30 CONTACT HOURS DECIDED BY BOS AND APPROVED | - | - | - | SA | - | - |

SGPA : (1) 8.36 (2) 7.82 (3) 7.55 (4) 8.27 TOTAL CREDITS : 88/88 GRADE POINTS:704 TOT.MARKS : 1595/2200 (72.50%)

CGPA :8.00 FINAL GRADE :A ADD ON CR :12/12 Result :Pass

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

Head of Department Vice Principal Signature of COE Signature of Principal Date of Result :