

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Result ledger for

| | | |
|------------------|---|---|
| Faculty | : | Faculty of Science and Technology |
| Course | : | Master of Science (With Credit) |
| Course Code | : | MSC201 |
| Mode of Learning | : | Regular |
| Pattern | : | CBCS Pattern 2020 |
| Branch | : | Physics (Solid State) |
| Course Part | : | Master of Science (With Credit) Part-II |
| Course Part Term | : | Semester-IV |
| Event | : | March 2024 |

Paper Level Details:-

| Code | Paper Name | Credits | Grade Template Name | AM | UA | | CA | | Total | |
|----------|---------------------------------------|---------|---------------------|-----------|-----|-----|-----|-----|-------|-----|
| | | | | | Max | Min | Max | Min | Max | Min |
| MSC10301 | Semiconductor Physics | 4 | Ten Point Scale | Theory | 80 | 32 | 20 | 8 | 100 | - |
| MSC10302 | Atomic and Molecular Physics | 4 | Ten Point Scale | Theory | 80 | 32 | 20 | 8 | 100 | - |
| MSC10303 | Practical HCP-3.1 | 2 | Ten Point Scale | Practical | 40 | 16 | 10 | 4 | 50 | - |
| MSC10304 | Practical HCP-3.2 | 2 | Ten Point Scale | Practical | 40 | 16 | 10 | 4 | 50 | - |
| MSC10305 | Tutorial-III | 1 | Ten Point Scale | Term Work | | | 25 | 10 | 25 | - |
| MSC10306 | Advanced Condensed Matter Physics | 4 | Ten Point Scale | Theory | 80 | 32 | 20 | 8 | 100 | - |
| MSC10307 | Experimental Techniques for Physics | 4 | Ten Point Scale | Theory | 80 | 32 | 20 | 8 | 100 | - |
| MSC10308 | Properties of Solids | 4 | Ten Point Scale | Theory | 80 | 32 | 20 | 8 | 100 | - |
| MSC10309 | Practical SCP-3.1 | 2 | Ten Point Scale | Practical | 40 | 16 | 10 | 4 | 50 | - |
| MSC10310 | Practical SCP-3.2 | 2 | Ten Point Scale | Practical | 40 | 16 | 10 | 4 | 50 | - |
| MSC10311 | Practical SCP-3.3 | 2 | Ten Point Scale | Practical | 40 | 16 | 10 | 4 | 50 | - |
| MSC10312 | Nanoscience & Technology | 4 | Ten Point Scale | Theory | 80 | 32 | 20 | 8 | 100 | - |
| MSC10313 | Energy Harvesting Devices | 4 | Ten Point Scale | Theory | 80 | 32 | 20 | 8 | 100 | - |
| MSC10314 | Practical OEP-3.1 | 2 | Ten Point Scale | Practical | 40 | 16 | 10 | 4 | 50 | - |
| MSC10315 | Practical OEP-3.2 | 2 | Ten Point Scale | Practical | 40 | 16 | 10 | 4 | 50 | - |
| MSC10401 | Semiconductor Devices | 4 | Ten Point Scale | Theory | 80 | 32 | 20 | 8 | 100 | - |
| MSC10402 | Nuclear and Particle Physics | 4 | Ten Point Scale | Theory | 80 | 32 | 20 | 8 | 100 | - |
| MSC10403 | Thin Film Physics and Technology | 4 | Ten Point Scale | Theory | 80 | 32 | 20 | 8 | 100 | - |
| MSC10404 | Major Project/Internship | 8 | Ten Point Scale | Practical | 160 | 64 | 40 | 16 | 200 | - |
| MSC10405 | Tutorial-IV | 1 | Ten Point Scale | Term Work | | | 25 | 10 | 25 | - |
| MSC10406 | Materials Characterization Techniques | 4 | Ten Point Scale | Theory | 80 | 32 | 20 | 8 | 100 | - |
| MSC10407 | Physics of Nano Materials | 4 | Ten Point Scale | Theory | 80 | 32 | 20 | 8 | 100 | - |

Grade Template Used:

Template Name : Ten Point Grade Template

Grade Scale : Ten Point Scale

No. Of Intervals : 8

| Sr. No. | Grade Abbreviation | From (Marks) | To (Marks) | Status | GradePoint | Description |
|---------|--------------------|--------------|------------|--------|------------|-------------|
|---------|--------------------|--------------|------------|--------|------------|-------------|

| | | | | | | |
|---|----|----|-------|------|----|-----------------------|
| 1 | O | 80 | 100 | Pass | 10 | Excellent/Outstanding |
| 2 | A+ | 70 | 79.99 | Pass | 9 | Very Good |
| 3 | A | 60 | 69.99 | Pass | 8 | Good |
| 4 | B+ | 55 | 59.99 | Pass | 7 | Fair |
| 5 | B | 50 | 54.99 | Pass | 6 | Above Average |
| 6 | C+ | 45 | 49.99 | Pass | 5 | Average |
| 7 | C | 40 | 44.99 | Pass | 4 | Below Average |
| 8 | F | 0 | 39.99 | Fail | 0 | Fail |

GPA TEMPLATE:

Template Name : GPA Template for Ten Point Scale

Grade Scale : Ten Point Scale

No. Of Intervals : 8

| Sr. No. | Grade Abbreviation | From (GPA) | To (GPA) | Status | Description |
|---------|--------------------|------------|----------|--------|-----------------------|
| 1 | O | 9.5 | 10 | Pass | Excellent/Outstanding |
| 2 | A+ | 8.5 | 9.49 | Pass | Very Good |
| 3 | A | 7.5 | 8.49 | Pass | Good |
| 4 | B+ | 6.5 | 7.49 | Pass | Fair |
| 5 | B | 5.5 | 6.49 | Pass | Above Average |
| 6 | C+ | 4.5 | 5.49 | Pass | Average |
| 7 | C | 4 | 4.49 | Pass | Below Average |
| 8 | F | 0 | 3.99 | Fail | Fail |

Abbreviations Used:

CA : College Assessment

ESE : End Semester Exam

ICA : Internal Continuous Assessment

PR : Practical

ISE : In Semester Exam

PW : Project Work

POE : Practical Online Examination

TH : Theory

TW : Term Work

UA : University Assessment

Cr : Credit

AM : Assessment Method

| CODE | AM | UA | | CA | | TOT | | | AM | UA | | CA | | TOT | | | AM | UA | | CA | | TOT | | | MAX | TOT | | | GR | GP | EGP | STS | RMK |
|----------|----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|
| | | MIN | OBT | MIN | OBT | MAX | MIN | OBT | | MIN | OBT | MAX | MIN | OBT | MIN | OBT | | MAX | MIN | OBT | MAX | MIN | OBT | MAX | | MIN | OBT | | | | | | |
| MSC10301 | TH | 32 | 59 | 8 | 17 | 100 | - | 76 | PR | - | - | - | - | - | - | - | TW | - | - | - | - | - | - | 100 | - | 76 | A+ | 9.00 | 36.00 | P | E,X | | |
| MSC10302 | TH | 32 | 40 | 8 | 14 | 100 | - | 54 | PR | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 54 | B | 6.00 | 24.00 | P | E,X | | | |
| MSC10303 | TH | - | - | - | - | - | - | - | PR | 16 | 23 | 4 | 5 | 50 | - | 28 | TW | - | - | - | - | - | 50 | - | 28 | B+ | 7.00 | 14.00 | P | E,X | | | |
| MSC10304 | TH | - | - | - | - | - | - | - | PR | 16 | 20 | 4 | 5 | 50 | - | 25 | TW | - | - | - | - | - | 50 | - | 25 | B | 6.00 | 12.00 | P | E,X | | | |
| MSC10305 | TH | - | - | - | - | - | - | - | PR | - | - | - | - | - | - | - | TW | - | - | 10 | 10 | 25 | - | 10 | 25 | - | 10 | C | 4.00 | 4.00 | P | E,X | |
| MSC10307 | TH | 32 | 61 | 8 | 13 | 100 | - | 74 | PR | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 74 | A+ | 9.00 | 36.00 | P | E,X | | | |
| MSC10310 | TH | - | - | - | - | - | - | - | PR | 16 | 22 | 4 | 5 | 50 | - | 27 | TW | - | - | - | - | - | 50 | - | 27 | B | 6.00 | 12.00 | P | E,X | | | |
| MSC10313 | TH | 32 | 59 | 8 | 13 | 100 | - | 72 | PR | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 72 | A+ | 9.00 | 36.00 | P | E,X | | | |
| MSC10315 | TH | - | - | - | - | - | - | - | PR | 16 | 25 | 4 | 5 | 50 | - | 30 | TW | - | - | - | - | - | 50 | - | 30 | A | 8.00 | 16.00 | P | E,X | | | |

Sem-III

Total Credit : 25.00

EGP : 190.00

SGPA : 7.60

Status : PASS

| CODE | AM | UA | | CA | | TOT | | | AM | UA | | CA | | TOT | | | AM | UA | | CA | | TOT | | | MAX | TOT | | | GR | GP | EGP | STS | RMK |
|----------|----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|------|------|-----|-----|-----|
| | | MIN | OBT | MIN | OBT | MAX | MIN | OBT | | MIN | OBT | MAX | MIN | OBT | MIN | OBT | | MAX | MIN | OBT | MAX | MIN | OBT | MAX | | MIN | OBT | | | | | | |
| MSC10401 | TH | 32 | 32 | 8 | 17 | 100 | - | 49 | PR | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 49 | C+ | 5.00 | 20.00 | P | E,C | | | |
| MSC10402 | TH | 32 | 44 | 8 | 8 | 100 | - | 52 | PR | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 52 | B | 6.00 | 24.00 | P | E,X | | | |
| MSC10403 | TH | 32 | 56 | 8 | 8 | 100 | - | 64 | PR | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 64 | A | 8.00 | 32.00 | P | E,X | | | |
| MSC10404 | TH | - | - | - | - | - | - | - | PR | 64 | 121 | 16 | 20 | 200 | - | 141 | TW | - | - | - | - | - | 200 | - | 141 | A+ | 9.00 | 72.00 | P | E,X | | | |
| MSC10405 | TH | - | - | - | - | - | - | - | PR | - | - | - | - | - | - | - | TW | - | - | 10 | 18 | 25 | - | 18 | 25 | - | 18 | A+ | 9.00 | 9.00 | P | E,X | |
| MSC10406 | TH | 32 | 50 | 8 | 8 | 100 | - | 58 | PR | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 58 | B+ | 7.00 | 28.00 | P | E,X | | | |

Sem-IV

Total Credit : 25.00

EGP : 185.00

SGPA : 7.40

Status : PASS

M.Sc-II (Seat No.- 368234 Exam Event-March-2024)

Total Credits : 50.00 |

EGP : 375.00 |

SGPA : 7.50 |

STATUS : PASS

GRADE : A

M.Sc-I (Seat No.- 1513359 Exam Event-Mar-2021)

Total Credits : 50.00 |

EGP : 427.00 |

SGPA : 8.54 |

STATUS : PASS

GRADE : A

Grand Total:- 1659/2500(One Thousand Six Hundred And Fifty Nine)

| Percentage:66.36%

| ECA Marks:NA

(Balance Marks: Nil)

| Ordinance:

Total Credits Earned: 100.00

| Total Earned Grade Points:802.00

|GPA/SGPA:8.02

| Status:PASS

| CGPA:8.02

Final Grade: A

| CODE | AM | UA | | CA | | TOT | | | AM | UA | | CA | | TOT | | | AM | UA | | CA | | TOT | | | MAX | TOT | | GR | GP | EGP | STS | RMK | |
|----------|----|-----|--------|-----|-----|-----|-----|--------|----|----|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-----|-----|-----|-----|-----|--------|-----|------|-------|-------|------|-----|-----|
| | | MIN | OBT | MIN | OBT | MAX | MIN | OBT | | AM | MIN | OBT | MIN | OBT | MAX | MIN | | OBT | AM | MIN | OBT | MIN | OBT | MAX | | MIN | OBT | | | | | | MAX |
| MSC10301 | TH | 32 | 53 | 8 | 13 | 100 | - | 66 | PR | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | - | 100 | - | 66 | A | 8.00 | 32.00 | P | E,X | |
| MSC10302 | TH | 32 | \$30+2 | 8 | 12 | 100 | - | \$42+2 | PR | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | \$42+2 | C | 4.00 | 16.00 | P | E,X | | |
| MSC10303 | TH | - | - | - | - | - | - | - | PR | 16 | 25 | 4 | 5 | 50 | - | 30 | TW | - | - | - | - | - | - | 50 | - | 30 | A | 8.00 | 16.00 | P | E,X | | |
| MSC10304 | TH | - | - | - | - | - | - | - | PR | 16 | 22 | 4 | 5 | 50 | - | 27 | TW | - | - | - | - | - | - | 50 | - | 27 | B | 6.00 | 12.00 | P | E,X | | |
| MSC10305 | TH | - | - | - | - | - | - | - | PR | - | - | - | - | - | - | - | - | TW | - | - | 10 | 18 | 25 | - | 18 | 25 | - | 18 | A+ | 9.00 | 9.00 | P | E,X |
| MSC10307 | TH | 32 | 64 | 8 | 11 | 100 | - | 75 | PR | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 75 | A+ | 9.00 | 36.00 | P | E,X | | |
| MSC10310 | TH | - | - | - | - | - | - | - | PR | 16 | 20 | 4 | 5 | 50 | - | 25 | TW | - | - | - | - | - | - | 50 | - | 25 | B | 6.00 | 12.00 | P | E,X | | |
| MSC10313 | TH | 32 | 59 | 8 | 10 | 100 | - | 69 | PR | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 69 | A | 8.00 | 32.00 | P | E,X | | |
| MSC10315 | TH | - | - | - | - | - | - | - | PR | 16 | 23 | 4 | 5 | 50 | - | 28 | TW | - | - | - | - | - | - | 50 | - | 28 | B+ | 7.00 | 14.00 | P | E,X | | |

Sem-III

Total Credit : 25.00

EGP : 179.00

SGPA : 7.16

Status : PASS

| CODE | AM | UA | | CA | | TOT | | | AM | UA | | CA | | TOT | | | AM | UA | | CA | | TOT | | | MAX | TOT | | GR | GP | EGP | STS | RMK | |
|----------|----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|------|------|-----|-----|
| | | MIN | OBT | MIN | OBT | MAX | MIN | OBT | | AM | MIN | OBT | MIN | OBT | MAX | MIN | | OBT | AM | MIN | OBT | MIN | OBT | MAX | | MIN | OBT | | | | | | MAX |
| MSC10401 | TH | 32 | 7 | 8 | 13 | 100 | - | 20 | PR | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 20 | F | 0.00 | 0.00 | F | FC,C | | |
| MSC10402 | TH | 32 | 38 | 8 | 8 | 100 | - | 46 | PR | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 46 | C+ | 5.00 | 20.00 | P | E,C | | |
| MSC10403 | TH | 32 | 43 | 8 | 10 | 100 | - | 53 | PR | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 53 | B | 6.00 | 24.00 | P | E,X | | |
| MSC10404 | TH | - | - | - | - | - | - | - | PR | 64 | 115 | 16 | 16 | 200 | - | 131 | TW | - | - | - | - | - | - | 200 | - | 131 | A | 8.00 | 64.00 | P | E,X | | |
| MSC10405 | TH | - | - | - | - | - | - | - | PR | - | - | - | - | - | - | - | - | TW | - | - | 10 | 10 | 25 | - | 10 | 25 | - | 10 | C | 4.00 | 4.00 | P | E,X |
| MSC10406 | TH | 32 | 51 | 8 | 8 | 100 | - | 59 | PR | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 59 | B+ | 7.00 | 28.00 | P | E,X | | |

Sem-IV

Total Credit : 25.00

EGP : 140.00

SGPA : 5.60

Status : FAIL

M.Sc-II (Seat No.- 138239 Exam Event-March-2024)

Total Credits : 50.00 |

EGP : 319.00 |

SGPA : 6.38 |

STATUS : FAIL

GRADE : B

M.Sc-I (Seat No.- 1702018 Exam Event-Oct-2021)

Total Credits : 50.00 |

EGP : 383.00 |

SGPA : 7.66 |

STATUS : PASS

GRADE : A

Grand Total:- 1482+2/2500(One Thousand Four Hundred And Eighty Two)

| Percentage:59.36%

| ECA Marks:NA

(Balance Marks: Nil)

| Ordinance:\$0.94(2 Marks)

Total Credits Earned: 100.00

| Total Earned Grade Points:702.00

|GPA/SGPA:7.02

| Status:FAIL

| CGPA:7.02

Final Grade: -

| CODE | AM | UA | | | CA | | | TOT | | | AM | MIN | OBT | AM | MIN | OBT | AM | MIN | OBT | AM | MIN | OBT | MAX | MIN | OBT | MAX | MIN | OBT | GR | GP | EGP | STS | RMK | |
|----------|----|-----|--------|-----|-----|-----|-----|--------|-----|-----|----|-----|-----|----|-----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|--------|------|-------|-------|------|-----|-----|
| | | MIN | OBT | MIN | OBT | MAX | MIN | OBT | MIN | OBT | | | | | | | | | | | | | | | | | | | | | | | | MAX |
| MSC10301 | TH | 32 | 51 | 8 | 13 | 100 | - | 64 | PR | - | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | - | 100 | - | 64 | A | 8.00 | 32.00 | P | E,X | |
| MSC10302 | TH | 32 | \$29+3 | 8 | 12 | 100 | - | \$41+3 | PR | - | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | - | 100 | - | \$41+3 | C | 4.00 | 16.00 | P | E,X | |
| MSC10303 | TH | - | - | - | - | - | - | - | PR | 16 | 23 | 4 | 5 | 50 | - | 28 | TW | - | - | - | - | - | - | - | 50 | - | 28 | B+ | 7.00 | 14.00 | P | E,X | | |
| MSC10304 | TH | - | - | - | - | - | - | - | PR | 16 | 20 | 4 | 5 | 50 | - | 25 | TW | - | - | - | - | - | - | - | 50 | - | 25 | B | 6.00 | 12.00 | P | E,X | | |
| MSC10305 | TH | - | - | - | - | - | - | - | PR | - | - | - | - | - | - | - | - | - | TW | - | - | 10 | 17 | 25 | - | 17 | 25 | - | 17 | A | 8.00 | 8.00 | P | E,X |
| MSC10307 | TH | 32 | 66 | 8 | 10 | 100 | - | 76 | PR | - | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 76 | A+ | 9.00 | 36.00 | P | E,X | | |
| MSC10310 | TH | - | - | - | - | - | - | - | PR | 16 | 22 | 4 | 5 | 50 | - | 27 | TW | - | - | - | - | - | - | - | 50 | - | 27 | B | 6.00 | 12.00 | P | E,X | | |
| MSC10313 | TH | 32 | 62 | 8 | 11 | 100 | - | 73 | PR | - | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 73 | A+ | 9.00 | 36.00 | P | E,X | | |
| MSC10315 | TH | - | - | - | - | - | - | - | PR | 16 | 25 | 4 | 5 | 50 | - | 30 | TW | - | - | - | - | - | - | - | 50 | - | 30 | A | 8.00 | 16.00 | P | E,X | | |

Sem-III

Total Credit : 25.00

EGP : 182.00

SGPA : 7.28

Status : PASS

| CODE | AM | UA | | | CA | | | TOT | | | AM | MIN | OBT | AM | MIN | OBT | AM | MIN | OBT | AM | MIN | OBT | MAX | MIN | OBT | MAX | MIN | OBT | GR | GP | EGP | STS | RMK | |
|----------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|------|------|------|-----|
| | | MIN | OBT | MIN | OBT | MAX | MIN | OBT | MIN | OBT | | | | | | | | | | | | | | | | | | | | | | | | MAX |
| MSC10401 | TH | 32 | 5 | 8 | 12 | 100 | - | 17 | PR | - | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | - | 100 | - | 17 | F | 0.00 | 0.00 | F | FC,C | |
| MSC10402 | TH | 32 | 33 | 8 | 8 | 100 | - | 41 | PR | - | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 41 | C | 4.00 | 16.00 | P | E,C | | |
| MSC10403 | TH | 32 | 46 | 8 | 11 | 100 | - | 57 | PR | - | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 57 | B+ | 7.00 | 28.00 | P | E,X | | |
| MSC10404 | TH | - | - | - | - | - | - | - | PR | 64 | 132 | 16 | 25 | 200 | - | 157 | TW | - | - | - | - | - | - | - | 200 | - | 157 | A+ | 9.00 | 72.00 | P | E,X | | |
| MSC10405 | TH | - | - | - | - | - | - | - | PR | - | - | - | - | - | - | - | - | - | TW | - | - | 10 | 16 | 25 | - | 16 | 25 | - | 16 | A | 8.00 | 8.00 | P | E,X |
| MSC10406 | TH | 32 | 53 | 8 | 8 | 100 | - | 61 | PR | - | - | - | - | - | - | - | - | - | TW | - | - | - | - | - | 100 | - | 61 | A | 8.00 | 32.00 | P | E,X | | |

Sem-IV

Total Credit : 25.00

EGP : 156.00

SGPA : 6.24

Status : FAIL

M.Sc-II (Seat No.- 140164 Exam Event-March-2024)

Total Credits : 50.00 |

EGP : 338.00 |

SGPA : 6.76 |

STATUS : FAIL

GRADE : B+

M.Sc-I (Seat No.- 1702197 Exam Event-Oct-2021)

Total Credits : 50.00 |

EGP : 375.00 |

SGPA : 7.50 |

STATUS : PASS

GRADE : B+

Grand Total:- 1504+3/2500(One Thousand Five Hundred And Four)

| Percentage:60.28%

| ECA Marks:NA

(Balance Marks: Nil)

| Ordinance:\$0.94(3 Marks)

Total Credits Earned: 100.00

| Total Earned Grade Points:713.00

|GPA/SGPA:7.13

| Status:FAIL

| CGPA:7.13

Final Grade: -