

Integrated Dual Degree (B.Tech + M.Tech)

| Semester | I | II | III | IV | V | VI | VII | VIII | IX |
|----------|------|------|------|------|------|------|------|------|------|
| SGPA | 8.75 | 8.40 | 8.73 | 9.25 | 9.27 | 9.05 | 9.84 | 9.40 | 9.75 |
| YGPA | 8.58 | | 8.99 | | 9.16 | | 9.62 | | |
| CGPA | 9.12 | | | | | | | | |

| CODE | EXAM | GRADE | CREDITS |
|--------|--|----------------|---------|
| CSE101 | Computer Programming | A ⁻ | 13 |
| CSE101 | Information Technology Workshop-I | B | 9 |
| CSE201 | Information Technology Workshop -II | A | 9 |
| CSE202 | Artificial Intelligence | A | 11 |
| CSE312 | Computer Architecture | A | 11 |
| CSE342 | Intelligent Computing | A | 9 |
| CSE361 | Database Management System | B | 11 |
| CSE363 | Information Retrieval | A | 9 |
| CSE425 | Compiler Design | A ⁻ | 9 |
| CSE472 | Distributed Computing | A | 9 |
| CSE433 | Computer Networks | A | 11 |
| CSE530 | Information Security | A | 9 |
| CSE537 | Network Security | A | 9 |
| CSE583 | Advanced Software Engineering | A | 9 |
| CSO201 | Discrete Mathematics | A ⁻ | 9 |
| CSO202 | Computer System Organization | A ⁻ | 11 |
| CSO203 | Algorithms | A ⁻ | 11 |
| CSO204 | Operating Systems | A ⁻ | 11 |
| CSO351 | Computer Graphics | A ⁻ | 11 |
| MA101 | Engineering Mathematics - I | B | 11 |
| MA102 | Engineering Mathematics -II | A ⁻ | 11 |
| MA202 | Probability and Statistics | A ⁻ | 11 |
| MA203 | Mathematical Methods | A ⁻ | 11 |
| MA314 | Number Theory | A ⁻ | 11 |
| CSM321 | Mathematical Modelling and Simulation | A | 11 |
| PHY101 | Physics-I: Classical, Quantum and Relativistic | A ⁻ | 13 |
| BL101 | Biology | A ⁻ | 11 |
| ME105 | Manufacturing Practice - I | A ⁻ | 3 |
| ME106 | Manufacturing Practice-II | A | 3 |
| H103 | Development of Societies | A | 8 |
| H105 | Philosophy | A ⁻ | 8 |
| MO201 | Material Science and Engineering | A ⁻ | 11 |
| HPY303 | Application of Psychology | A | 9 |
| EP301 | Electromagnetic Waves | A | 9 |
| LLG306 | Language and Communication | A ⁻ | 9 |
| MME304 | Understanding Interpersonal Dynamics | A | 9 |
| HID333 | Introduction to Environmental Studies | A | 9 |
| MN541 | Environmental Planning and Management in Surface Mines | A | 9 |
| CHI331 | Environmental Chemistry | A ⁻ | 9 |
| CSE291 | Exploratory Project | S | 5 |
| CSE392 | UG Project | A | 20 |