**1.3.2Average percentage of courses that include experiential learning through project work/fieldwork/internship during last five years 2020 - 21**

|  |  |  |  |
| --- | --- | --- | --- |
| Program Name | Semester | Course Title | Syllabus View Link |
| **PRMECHANICAL ENGINEERING** | **3RD SEM** | ENGINEERING MATHEMATICS – III | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/3rd%20sem/B.E-in-ENGINEERING-MATHEMATICS-III-E-M.pdf) |
| MECHANICS OF MATERIALS  | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/3rd%20sem/MATERIAL%20SCIENCE.pdf) |
| BASIC THERMODYNAMICS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/3rd%20sem/BASIC%20THERMODYNAMICS.pdf) |
| MATERIAL SCIENCE | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/3rd%20sem/MECHANICS%20OF%20MATERIALS.pdf) |
| METAL CASTING AND WELDING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/3rd%20sem/METAL%20CASTING%20AND%20WELDING.pdf) |
| MECHANICAL MEASUREMENTS AND METROLOGY | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/3rd%20sem/COMPUTER%20AIDED%20MACHINE%20DRAWING.pdf) |
| **4TH SEM** | ENGINEERING MATHEMATICS – IV | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202018%20Scheme/4th%20sem/18MAT41.pdf) |
| KINEMATICS OF MACHINES | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202018%20Scheme/4th%20sem/18ME44.pdf) |
| Applied Thermodynamics | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202018%20Scheme/4th%20sem/18MEE42.pdf) |
| Fluid Mechanics | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202018%20Scheme/4th%20sem/18ME43.pdf) |
| METAL CUTTING AND WELDING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/3rd%20sem/METAL%20CASTING%20AND%20WELDING.pdf) |
| COMPUTER AIDED MACHINE DRAWING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/3rd%20sem/COMPUTER%20AIDED%20MACHINE%20DRAWING.pdf) |
| **5TH SEM** | MANAGEMENT AND ENTREPRENEURSHIP | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/5th%20sem/MANAGEMENT%20AND%20ENGINEERING%20ECONOMICS.pdf) |
| DESIGN OF MACHINE ELEMENTS - I | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/5th%20sem/DME%20-%20I.pdf) |
| DYNAMICS OF MACHINES | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/5th%20sem/DYNAMICS%20OF%20MACHINERY.pdf) |
| FLUID POWER ENGINEERING | VIEW DOCUMENT |
| OPERATION MANAGEMENT | VIEW DOCUMENT |
| TURBO MACHINES | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/5th%20sem/TURBO%20MACHINES.pdf) |
| **6TH SEM** | DESIGN OF MACHINE ELEMENTS – II | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/6th%20sem/DESIGN%20OF%20MACHINE%20ELEMENTS%20II.pdf) |
| HEAT TRANSFER | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/6th%20sem/Heat%20Transfer.pdf) |
| FINITE ELEMENT ANALYSIS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/6th%20sem/FINITE%20ELEMENT%20ANALYSIS.pdf) |
| AUTOMOBILE ENGINEERING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/6th%20sem/AUTOMOBILE%20ENGINEERING.pdf) |
| COMPUTER INTEGRATED MANUFACTURING | [VIW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/6th%20sem/Computer%20Integrated%20Manufacturing.pdf) |
| INDUSTRIAL SAFETY | [VIW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/6th%20sem/INDUSTRIAL%20SAFETY.pdf) |
| 7TH SEM | ENERGY ENGINEERING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/7th%20sem/ENERGY%20ENGINEERING.pdf) |
| CONTROL ENGINEERING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/7th%20sem/CONTROL%20ENGINEERING.pdf) |
| TRIBOLOGY | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/7th%20sem/TRIBOLOGY.pdf) |
| FLUID POWER SYSTEMS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/7th%20sem/FLUID%20POWER%20SYSTEMS.pdf) |
| MECHATRONICS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/7th%20sem/MECHATRONICS.pdf) |
| 8TH SEM | OPERATION RESEARCH | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/8th%20sem/OPERATIONS%20RESEARCH.pdf) |
| ADDITIVE MANUFACTURING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/8th%20sem/ADDITIVE%20MANUFACTURING.pdf) |
| PRODUCT LIFE CYCLE MANAGEMENT | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/8th%20sem/PRODUCT%20LIFE%20CYCLE%20MANAGEMENT.pdf) |
| PROJECT WORK | VIEW DOCUMENT |
| SEMINAR | VIEW DOCUMENT |