**1.3.2Average percentage of courses that include experiential learning through project work/fieldwork/internship during last five years 2018 - 19**

|  |  |  |  |
| --- | --- | --- | --- |
| 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) |
| MATERIAL SCIENCE | [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) |
| MECHANICS OF MATERIALS | [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) |
| 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) |
| **4TH SEM** | ENGINEERING MATHEMATICS – Iv | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/4th%20sem/17MAT41.pdf) |
| KINEMATICS OF MACHINES | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/4th%20sem/KINEMATICS%20OF%20MACHINES.pdf) |
| Applied Thermodynamics | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/4th%20sem/APPLIED%20THERMODYNAMICS.pdf) |
| Fluid Mechanics | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/4th%20sem/FLUID%20MECHANICS.pdf) |
| MACHINE TOOLS AND OPERATIONS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/4th%20sem/MACHINE%20TOOLS%20AND%20OPERATIONS.pdf) |
| MECHANICAL MEASUREMENT AND METROLOGY | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202017%20Scheme/4th%20sem/MECHANICAL%20MEASUREMENTS%20AND%20METROLOGY.pdf) |
| **5TH SEM** | MANAGEMENT AND ENTREPRENEURSHIP | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%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%202015%20Scheme/5th%20sem/DESIGN%20OF%20MACHINE%20ELEMENTS%20-%20I.pdf) |
| AUTOMATION AND ROBOTICS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/5th%20sem/AUTOMATION%20AND%20ROBOTICS.pdf) |
| PROJECT MANAGEMENT | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/5th%20sem/PROJECT%20MANAGEMENT.pdf) |
| DYNAMICS OF MACHINES | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/5th%20sem/DYNAMICS%20OF%20MACHINERY.pdf) |
| Non Traditional Machining | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/5th%20sem/NON%20TRADITIONAL%20MACHINING.pdf) |
| TURBO MACHINES | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/5th%20sem/TURBO%20MACHINES.pdf) |
| **6TH SEM** | COMPUTER INTEGRATED MANUFACTURING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/6th%20sem/Computer%20Integrated%20Manufacturing.pdf) |
| DESIGN OF MACHINE ELEMENTS – II | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/6th%20sem/DESIGN%20OF%20MACHINE%20ELEMENTS%20II.pdf) |
| HEAT AND MASS TRANSFER | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/6th%20sem/HEAT%20TRANSFER.pdf) |
| FINITE ELEMENT METHODS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/6th%20sem/FINITE%20ELEMENT%20METHOD.pdf) |
| TOTAL QUALITY MANAGEMENT | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/6th%20sem/TOTAL%20QUALITY%20MANAGEMENT.pdf) |
| INDUSTRIAL SAFETY | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/6th%20sem/INDUSTRIAL%20SAFETY.pdf) |
| MECHANICS OF COMPOSITE MATERIALS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/6th%20sem/MECHANICS%20OF%20COMPOSITE%20MATERIALS.pdf) |
| METAL FORMING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/6th%20sem/METAL%20FORMING.pdf) |
| 7TH SEM | ENGINEERING ECONOMY | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/7th%20sem/ENERGY%20ENGINEERING.pdf) |
| MECHANICAL VIBRATIONS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/7th%20sem/MECHANICAL%20VIBRATIONS.pdf) |
| HYDRAULICS AND PNEUMATICS | VIEW DOCUMENT |
| 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) |
| Non Conventional Energy Sources | VIEW DOCUMENT |
| 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) |
| Smart Materials | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/7th%20sem/SMART%20MATERIALS%20and%20MEMS.pdf) |
| 8TH SEM | OPERATION MANAGEMENT | VIEW DOCUMENT |
| 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 |