**1.3.2Average percentage of courses that include experiential learning through project work/fieldwork/internship during last five years 2016 - 17**

|  |  |  |  |
| --- | --- | --- | --- |
| Program Name | Semester | Course Title | Syllabus View Link |
| **MECHANICAL 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) |
| MACHINE TOOLS AND OPERATIONS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/3rd%20sem/MACHINE%20TOOLS%20AND%20OPERATIONS.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%202015%20Scheme/4th%20sem/mat4.pdf) |
| KINEMATICS OF MACHINES | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%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%202015%20Scheme/4th%20sem/Applied%20Thermodynamics.pdf) |
| Fluid Mechanics | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/4th%20sem/Fluid%20Mechanics.pdf) |
| METAL CASTING AND WELDING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/4th%20sem/METAL%20CASTING%20AND%20WELDING.pdf) |
| MACHINE TOOLS AND OPERATIONS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202015%20Scheme/4th%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/4th%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%202010%20Scheme/5th%20sem/MANAGEMENT%20AND%20ENTREPRENEURSHIP.pdf) |
| DESIGN OFMACHINE ELEMENTS - I | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/5th%20sem/DESIGN%20OF%20MACHINE%20ELEMENTS-I.pdf) |
| ENERGY ENGINEERING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/5th%20sem/ENERGY%20ENGINEERING.pdf) |
| DYNAMICS OF MACHINES | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/5th%20sem/DYNAMICS%20OF%20MACHINES.pdf) |
| MANUFACTURING PROCESS – III | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/5th%20sem/MP3.pdf) |
| TURBO MACHINES | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%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%202010%20Scheme/6th%20sem/COMPUTER%20AIDED%20MODELING%20AND%20ANALYSIS%20LABORATORY.pdf) |
| ESIGN OF MACHINE ELEMENTS – II | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/6th%20sem/DME%202.pdf) |
| HEAT AND MASS TRANSFER | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/6th%20sem/HEAT%20AND%20MASS%20TRANSFER.pdf) |
| FINITE ELEMENT METHODS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/6th%20sem/FINITE%20ELEMENT%20METHODS.pdf) |
| MECHATRONICS & MICROPROCESSOR | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/6th%20sem/DESIGN%20OF%20HEAT%20EXCHANGER.pdf) |
| Non Traditional Machining | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/6th%20sem/NON-TRADITIONAL%20MACHINING.pdf) |
| 7TH SEM | ENGINEERING ECONOMY | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/7th%20sem/ENGINEERING%20ECONOMY.pdf) |
| MECHANICAL VIBRATIONS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/7th%20sem/MECHANICAL%20VIBRATIONS.pdf) |
| HYDRAULICS AND PNEUMATICS | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/7th%20sem/HYDRAULICS%20AND%20PNEUMATICS.pdf) |
| OPERATION RESEARCH | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/7th%20sem/OPERATION%20RESEARCH.pdf) |
| Non Conventional Energy Sources | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/7th%20sem/NON-CONVENTIONAL%20ENERGY%20SOURCES.pdf) |
| Product Life Cycle Management | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/7th%20sem/PRODUCT%20LIFE%20CYCLE%20MANAGEMENT.pdf) |
| 8TH SEM | OPERATION MANAGEMENT | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/8th%20sem/OPERATION%20MANAGEMENT.pdf) |
| CONTROL ENGINEERING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/8th%20sem/TRIBOLOGY.pdf) |
| POWER PLANT ENGINEERING | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/8th%20sem/POWER%20PLANT%20ENGINEERING.pdf) |
| Automotive Engineering | [VIEW DOCUMENT](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ME/ME%202010%20Scheme/8th%20sem/AUTOMOTIVE%20ENGINEERING.pdf) |
| PROJECT WORK | VIEW DOCUMENT |
| SEMINAR | VIEW DOCUMENT |