1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during academic year 2022-23.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.No** | **Program** | **SEM** | **Course**  **Title** | **Experiential Learning** | | | **Document Link** |
| **Project** | **Field Work** | **Internship** |
| 1 | BE ( ME ) | 3 | MATHS | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Crop%20Protection%20from%20Wild%20animals.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/3%20mat.pdf) |
| 2 | METALCASTING, FORMING &JOINING PROCESS | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Hydraulic%20three%20roller%20rod%20bending%20machine.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/3%20MCFj.pdf) |
| 3 | Material Science & Engineering | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Charaterization%20of%20low%20melting%20alloys.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/MSe.pdf) |
| 4 | Thermodynmaics | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Charaterization%20of%20low%20melting%20alloys.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/3%20THERMO.pdf) |
| 5 | Machine drawing & GD & T | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Multifunctional%20chaffcutter%20and%20feed%20grinder.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/3%20MDGDT.pdf) |
| 6 | BE ( ME ) | 4 | Complex Analysis, Probablity & Linear Programming | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Crop%20Protection%20from%20Wild%20animals.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/4%20MAT.pdf) |
| 7 | Machining Science and Jigs & Fixture | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Portable%20electric%20ploughing%20spraying%20and%20levelling%20machine.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/4%20MSJIG.pdf) |
| 8 | Fluid Mechanics | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Design%20and%20fabrication%20of%20equipment%20for%20upanaha%20kalpana%20treatment.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/4%20FM.pdf) |
| 9 | Mechanics of Materials | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Hydraulic%20three%20roller%20rod%20bending%20machine.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/4%20MOM.pdf) |
| 10 | BE ( ME ) | 5 | MANAGEMENT &ECONOMICS | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/design%20and%20fabrication%20of%20RF-Based%20multipurpose%20agriculture%20vehicle.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/5%20ME.pdf) |
| 11 | DESIGN OF MACHINE ELEMENT-I | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Crop%20Protection%20from%20Wild%20animals.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/5%20DMEI.pdf) |
| 12 | DYNAMICS OF MACHINE | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Design%20and%20fabricaiton%20of%20multipurpose%20soil%20scraper.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/5%20DOM.pdf) |
| 13 | TURBO MACHINES | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Design%20and%20fabrication%20of%20equipment%20for%20upanaha%20kalpana%20treatment.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/5%20TM.pdf) |
| 14 | FLUID POWER ENGINEERING | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/design%20and%20fabrication%20of%20green%20peadepodding%20machine.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/5%20FPE.pdf) |
| 15 | OPERATION MANAGEMENT | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Multifunctional%20chaffcutter%20and%20feed%20grinder.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/5%20OM.pdf) |
| 16 | BE ( ISE ) | 6 | Finite Element Methods | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/multi%20stage%20flour%20mill.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/6%20-FEM.pdf) |
| 17 | Design of Machine Elements II | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Design%20and%20fabricaiton%20of%20multipurpose%20soil%20scraper.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/6%20-%20DME2.pdf) |
| 18 | Heat Transfer | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Portable%20electric%20ploughing%20spraying%20and%20levelling%20machine.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/6-%20HT.pdf) |
| 19 | Non Traditional Machining | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Investigation%20on%20effect%20of%20casting%20moulds%20on%20mechanical%20properties%20of%20aluminium%20alloys.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/6-NTM.pdf) |
| 20 | BE ( ISE ) | 7 | CONTROL ENGINEERING | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/design%20and%20fabrication%20of%20RF-Based%20multipurpose%20agriculture%20vehicle.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/7-AM.pdf) |
| 21 | COMPUTER AIDED DESIGN & MANUFACTURING | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Portable%20electric%20ploughing%20spraying%20and%20levelling%20machine.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/7%20-%20CADM.pdf) |
| 22 | TOTAL QUALITY MANAGEMENT | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/design%20and%20fabrication%20of%20RF-Based%20multipurpose%20agriculture%20vehicle.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/7%20-TQM.pdf) |
| 23 | ADDITIVE MANUFACTURING | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/design%20and%20fabrication%20of%20green%20peadepodding%20machine.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/7-AM.pdf) |
| 24 | BE ( ISE ) | 8 | ENERGY ENGINEERING | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Design%20and%20fabrication%20of%20equipment%20for%20upanaha%20kalpana%20treatment.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/8%20-%20EE.pdf) |
| 25 | AUTOMOBILE ENGG | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ME/Project/Crop%20Protection%20from%20Wild%20animals.pdf) |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ME/8%20AE.pdf) |