1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during academic year 2023-24.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sl. No | Program | SEM | Course  Title | Experiential Learning | | | Document Link |
| Project | Field Work | Internship |
| 1 | BE  ( CSE ) | 3 | Mathematics for Computer Science | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/III%20SEM%20MATHEMATICS.pdf) |
| 2 | Digital Design & Computer Organization | YES |  | YES | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/III%20SEM%20DDCO.pdf) |
| 3 | Digital Design & Computer Organization Lab | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/III%20SEM%20DDCO.pdf) |
| 4 | Operating Systems | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/III%20SEM%20OS.pdf) |
| 5 | Operating Systems Lab | YES |  | YES | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/III%20SEM%20OS.pdf) |
| 6 | Data Structures and Applications | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/III%20SEM%20DSA.pdf) |
| 7 | Data Structures Lab | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/III%20SEM%20DSA%20LAB.pdf) |
| 8 | Object Oriented Programming with Java | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/III%20SEM%20OOPS.pdf) |
| 9 | Object Oriented Programming with Java Lab | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/III%20SEM%20OOPS.pdf) |
| 10 | Data visualization with python | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/III%20SEM%20DVP.pdf) |
| 11 | BE  ( CSE ) | 4 | Analysis & Design of Algorithms | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/IV%20SEM%20ANALYSIS%20AND%20DESIGN%20ALGORITHM.pdf) |
| 12 | Advanced Java | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/IV%20SEM%20ADVANCED%20JAVA.pdf) |
| 13 | Database Management Systems | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/IV%20SEM%20DATABASE%20MANAGEMENT%20SYSTEM.pdf) |
| 14 | Database Management Systems Lab | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/IV%20SEM%20DATABASE%20MANAGEMENT%20SYSTEM.pdf) |
| 15 | Analysis & Design of Algorithms Lab | YES |  | YES | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/IV%20SEM%20ANALYSIS%20AND%20DESIGN%20ALGORITHM%20LAB.pdf) |
| 16 | Discrete Mathematical Structures | YES |  | YES | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/IV%20SEM%20DISCREATE%20MATHAMATICS%20STRUCTURE.pdf) |
| 17 | Green IT and Sustainability | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/2nd%20Year%20ISE%20Syllabus/IV%20SEM%20GREEN%20IT%20AND%20SUSTAINAIBILITY.pdf) |
| 18 | BE  ( CSE ) | 5 | Automata Theory and compiler Design | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/5th_Automata%20Theory%20and%20compiler%20Design.pdf) |
| 19 | Computer Networks | YES |  | YES | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/5th_Computer%20Networks.pdf) |
| 20 | Computer Networks Lab | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/5th_Computer%20Networks.pdf) |
| 21 | Database Management Systems | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/5th_Database%20Management%20Systems.pdf) |
| 22 | Artificial Intelligence and Machine Learning | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/5th_Artificial%20Intelligence%20and%20Machine%20Learning.pdf) |
| 23 | Database Management Systems Laboratory with Mini Project | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/5th_Database%20Management%20Systems.pdf) |
| 24 | Angular JS and Node JS Lab | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/5th_Angular%20JS%20and%20Node%20JS.pdf) |
| 25 | BE  ( CSE ) | 6 | Software Engineering & Project Management | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/6th_Software%20Engineering%20&%20Project%20Management.pdf) |
| 26 | Fullstack Development (python Django) | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/6th_Fullstack%20Development.pdf) |
| 27 | Fullstack Development (python Django) Lab | YES |  | YES | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/6th_Fullstack%20Development.pdf) |
| 28 | Software Testing | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/6th_Software%20Testing.pdf) |
| 29 | Advanced JAVA Programming | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/6th_Advanced%20JAVA%20Programming.pdf) |
| 30 | Software Testing Laboratory | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/3rd%20Year%20ISE%20Syllabus/6th_Software%20Testing%20Laboratory.pdf) |
| 31 | Mini Project | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/Merge%20File_miniproject.pdf) |
| 32 | Innovation/Entrepreneurship/Social Internship | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/merged%20internship.pdf) |
| 33 | BE  ( CSE ) | 7 | Artificial Intelligence and Machine Learning | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/4th%20Year%20ISE%20Syllabus/7th_Artificial%20Intelligence%20and%20Machine%20Learning.pdf) |
| 34 | Big Data Analytics | YES |  | YES | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/4th%20Year%20ISE%20Syllabus/7th_Big%20Data%20and%20Analytics.pdf) |
| 35 | Software Architect and Design Pattern | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/4th%20Year%20ISE%20Syllabus/7th_Software%20Architect%20and%20Design%20Pattern.pdf) |
| 36 | Robotic Process and Automation Design & Development | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/4th%20Year%20ISE%20Syllabus/7th_Robotic%20Process%20and%20Automation%20Design%20&%20Development.pdf) |
| 37 | Artificial Intelligence and Machine Learning Laboratory | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/4th%20Year%20ISE%20Syllabus/7th_Artificial%20Intelligence%20and%20Machine%20Learning%20Laboratory.pdf) |
| 38 | Project Work Phase – 1 | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/Mergefile%20majorproject.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/Mergefile%20majorproject.pdf) |
| 39 | BE  ( CSE ) | 8 | Internet of Things | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/4th%20Year%20ISE%20Syllabus/8th_Internet%20of%20Things.pdf) |
| 40 | Storage Area Networks | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/4th%20Year%20ISE%20Syllabus/8th_Storage%20Area%20Networks.pdf) |
| 41 | Project Work Phase - 2 | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/Mergefile%20majorproject.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/Mergefile%20majorproject.pdf) |
| 42 | Technical Seminar | YES |  |  | VIEW |
| 43 | Internship | YES |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/merged%20internship.pdf) | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ISE/merged%20internship.pdf) |