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 | CourseTitle | Experiential Learning | Document Link |
| Project | Field Work | Internship |
| 1. 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/CSE/Experiential%20Learning%20Courses/3rd%20Sem%20BCS301%20Mathematics%20for%20Computer%20Science.pdf) |
| 1. 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/CSE/Experiential%20Learning%20Courses/3rd%20Sem%20BCS302%20Digital%20Design%20and%20Computer%20Organization.pdf) |
| 1. 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/CSE/Experiential%20Learning%20Courses/3rd%20Sem%20BCS302%20Digital%20Design%20and%20Computer%20Organization%20Lab.pdf) |
| 1. 4
 | Operating Systems | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/3rd%20Sem%20BCS303%20Operating%20Systems.pdf) |
| 1. 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/CSE/Experiential%20Learning%20Courses/3rd%20Sem%20BCS304%20Data%20Structures%20and%20Applications.pdf) |
| 1. 7
 | Data Structures Lab | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/3rd%20Sem%20BCSL305%20Data%20Structures%20Laboratory.pdf) |
| 1. 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/CSE/Experiential%20Learning%20Courses/3rd%20Sem%20BCS306A%20Object%20Oriented%20Programming%20with%20JAVA.pdf) |
| 1. 11
 | Data analytics with Excel | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/3rd%20Sem%20BCS358A%20Data%20Analytics%20with%20Excel.pdf) |
| 1. 12
 | 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/CSE/Experiential%20Learning%20Courses/4th%20Sem%20BCS401%20Analysis%20%26%20Design%20of%20Algorithms.pdf) |
| 1. 13
 | Microcontrollers | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/4th%20Sem%20BCS402%20Microcontrollers.pdf) |
| 1. 15
 | Database Management Systems | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/4th%20Sem%20BCS403%20Database%20Management%20Systems.pdf) |
| 1. 16
 | Database Management Systems Lab | YES |  |  | VIEW |
| 1. 17
 | 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/CSE/Experiential%20Learning%20Courses/4th%20Sem%20BCSL404%20Analysis%20%26%20Design%20of%20Algorithms%20Lab.pdf) |
| 1. 18
 | Discrete Mathematical Structures | YES |  | YES | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/4th%20Sem%20BCS405A%20Discrete%20Mathematical%20Structures.pdf) |
| 1. 19
 | Technical writing using LATEX (Lab) | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/4th%20Sem%20BCSL456D%20Technical%20writing%20using%20LATEX%20%28Lab%29.pdf) |
| 1. 20
 | 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/CSE/Experiential%20Learning%20Courses/5th%20Sem%2021CS51%20Automata%20Theory%20and%20compiler%20Design.pdf) |
| 1. 21
 | Computer Networks | YES |  | YES | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/5th%20Sem%2021CS52%20Computer%20Networks.pdf) |
| 1. 23
 | Database Management Systems | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/5th%20Sem%2021CS53%20Database%20Management%20Systems.pdf) |
| 1. 24
 | 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/CSE/Experiential%20Learning%20Courses/5th%20Sem%2021CS54%20Artificial%20Intelligence%20and%20Machine%20Learning.pdf) |
| 1. 25
 | 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/CSE/Experiential%20Learning%20Courses/5th%20Sem%2021CSL55%20Database%20Management%20Systems%20Laboratory%20with%20Mini%20Project.pdf) |
| 1. 26
 | Angular JS and Node JS  | YES |  | YES | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/5th%20Sem%2021CSL581%20Angular%20JS%20and%20Node%20JS.pdf) |
| 1. 28
 | 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/CSE/Experiential%20Learning%20Courses/6th%20Sem%2021CS61%20Software%20Engineering%20%26%20Project%20Management.pdf) |
| 1. 29
 | Fullstack Development (python Django) | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/6th%20Sem%2021CS62%20Fullstack%20Development.pdf) |
| 1. 30
 | Fullstack Development (python Django) Lab | YES |  | YES | VIEW |
| 1. 31
 | Computer Graphics and Fundamentals of Image Processing | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/6th%20Sem%2021CS63%20Computer%20Graphics%20andFundamentals%20of%20Image%20Processing.pdf) |
| 1. 32
 | Advanced JAVA Programming | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/6th%20Sem%2021CS642%20Advanced%20JAVA%20Programming.pdf) |
| 1. 33
 | Computer Graphics and Fundamentals of Image Processing Laboratory | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/6th%20Sem%2021CS63%20Computer%20Graphics%20andFundamentals%20of%20Image%20Processing.pdf) |
| 1. 34
 | Mini Project | YES |  |  | VIEW |
| 1. 35
 | Innovation/Entrepreneurship/Social Internship | YES |  |  | VIEW |
| 1. 36
 | 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/CSE/Experiential%20Learning%20Courses/7%20sem%2018CS71%20Artificial%20Intelligence%20and%20Machine%20Learning.pdf) |
| 1. 37
 | Big Data Analytics | YES |  | YES | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/7%20sem%2018CS72%20Big%20Data%20Analytics.pdf) |
| 1. 38
 | User Interface Design | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/7%20sem%2018CS734%20%20User%20Interface%20Design.pdf) |
| 1. 39
 | Cryptography | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/7%20sem%2018CS744%20Cryptography.pdf) |
| 1. 40
 | 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/CSE/Experiential%20Learning%20Courses/7%20sem%2018CS744%20Cryptography.pdf) |
| 1. 41
 | Project Work Phase – 1 | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/7%20sem%20project%20work%20phase%201.pdf) |
| 1. 43
 | 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/CSE/Experiential%20Learning%20Courses/8%20sem%2018CS81%20Internet%20of%20Things.pdf) |
| 1. 44
 | Storage Area Networks | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/8%20sem%2018CS822%20Storage%20Area%20Networks.pdf) |
| 1. 45
 | Project Work Phase - 2 | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/8%20sem%20Project%2CInternship%20and%20seminar.pdf) |
| 1. 46
 | Technical Seminar | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/8%20sem%20Project%2CInternship%20and%20seminar.pdf) |
| 1. 47
 | Internship | YES |  | YES | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/CSE/Experiential%20Learning%20Courses/8%20sem%20Project%2CInternship%20and%20seminar.pdf) |