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

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.No | Program | SEM | Course  Title | Experiential Learning | | | Document Link |
| Project | Field Work | Internship |
| 1 | BE ( ISE ) | 3 | Transform Calculus, Fourier Series and Numerical Techniques | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/ADWAITH%20P.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/3%20sem%20Mat.pdf) |
| 2 | Data Structures and its Applications | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/ABHISHEK.pdf) |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20year%20internship/2022-23%20Final%20year%20internship-10.pdf) | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/3%20sem%20Data%20Structure.pdf) |
| 3 | Analog and Digital Electronics | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/Nayana%20M%20S.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/3%20sem%20analog%20digital.pdf) |
| 4 | Computer Organization and Architecture | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/Pushvin%20Gowda%20M%20R.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/3%20sem%20co.pdf) |
| 5 | Object Oriented Programming with JAVA Laboratory | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/POORNACHANDRA%20S.pdf) |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20year%20internship/2022-23%20Final%20year%20internship-10.pdf) | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/3%20sem%20object%20java%20lab.pdf) |
| 6 | Mastering Office | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/2nd%20year%20mini%20project/Ananya.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/3%20sem%20ms%20office%20new.pdf) |
| 7 | BE ( ISE ) | 4 | Mathematical Foundations for Computing | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/BRIJESH%20REDDY%20KH.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/4%20sem%20Maths.pdf) |
| 8 | Design and Analysis of Algorithms | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/Jeevitha.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/4%20sem%20DAA.pdf) |
| 9 | Microcontroller and Embedded System | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/2nd%20year%20mini%20project/Akash%20Devadiga.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/4%20sem%20micro%20controller.pdf) |
| 10 | Operating System | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/BRIJESH%20REDDY%20KH.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/4%20sem%20os.pdf) |
| 11 | Web Programming | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/2nd%20year%20mini%20project/Ananya.pdf) |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20year%20internship/2022-23%20Final%20year%20internship-4.pdf) | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/4%20sem%20web%20prog.pdf) |
| 12 | Inter/Intra Institutional Internship |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20year%20internship/2022-23%20Final%20year%20internship-9.pdf) | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/4%20sem%20internship.pdf) |
| 13 | BE ( ISE ) | 5 | Computer Networks and Security | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/R%20Yajnesh.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/5%20sem%20cn.pdf) |
| 14 | Database Management System | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/3rd%20Year%20Mini%20Project/Darshan%20S.pdf) |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20year%20internship/2022-23%20Final%20year%20internship-9.pdf) | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/5%20sem%20dbms.pdf) |
| 15 | Automata theory and Computability | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/ABHISHEK%20V%20DODDAGOUDRA.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/5%20sem%20atc.pdf) |
| 16 | Application Development using Python | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/MANOJ%20KUMAR%20M%20K.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/5%20sem%20adp.pdf) |
| 17 | Unix Programming | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/2nd%20year%20mini%20project/Anagha%20Udupa%20Y%20N.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/5%20sem%20unix%20prog.pdf) |
| 18 | Computer Network Laboratory | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/R%20Yajnesh.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/5%20sem%20cn%20lab.pdf) |
| 19 | DBMS Laboratory with mini project | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/3rd%20Year%20Mini%20Project/Anand%20M%20Rastapur.pdf) |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20year%20internship/2022-23%20Final%20year%20internship-11.pdf) | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/5%20sem%20dbms%20lab.pdf) |

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| Sl.No | Program | SEM | Course  Title | Experiential Learning | | | Document Link |
| Project  Work | Field Work | Internship |
| 20 | BE ( ISE ) | 6 | File Structures | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/3rd%20Year%20Mini%20Project/Anand%20M%20Rastapur.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/6%20sem%20fs.pdf) |
| 21 | Software Testing | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/2nd%20year%20mini%20project/Bhumika%20S%20Kulakarni.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/6%20sem%20st.pdf) |
| 22 | Web Technology and its applications | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/Fayiz%20Ahamed%20K.pdf) |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20year%20internship/2022-23%20Final%20year%20internship-3.pdf) | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/6%20sem%20web%20tech.pdf) |
| 23 | Object Oriented Modelling and Design | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/2nd%20year%20mini%20project/Shravitha.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/6%20sem%20oomd.pdf) |
| 24 | Introduction to Data Structures and Algorithms | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/ANANYA%20H%20S.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/6%20sem%20introduction%20to%20DS.pdf) |
| 25 | Software Testing Laboratory | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/Arundhathi%20S%20Bhat.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/6%20sem%20st%20lab.pdf) |
| 26 | File Structures Laboratory with mini project | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/3rd%20Year%20Mini%20Project/Chandana%20A%20S.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/6%20sem%20fs%20lab.pdf) |
| 27 | Mobile Application Development | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/2nd%20year%20mini%20project/Afiza%20A.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/6%20sem%20mad.pdf) |
| 28 | BE ( ISE ) | 7 | Artificial Intelligence and Machine Learning | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/GOWTHAMI%20K%20M.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/7%20sem%20aiml.pdf) |
| 29 | Big Data Analytics | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/Pushvin%20Gowda%20M%20R.pdf) |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20year%20internship/2022-23%20Final%20year%20internship-4.pdf) | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/7%20sem%20big%20data.pdf) |
| 30 | Software Architecture and Design Patterns | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/MANOJ%20KUMAR%20M%20K.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/7%20sem%20sadp.pdf) |
| 31 | Robotic Process Automation Design & Development | [YES](https://cloud.alvas.org/?r=/download&path=L05BQUMvTkFBQyBBUUFSICgyMDIyLTIzKS9Dcml0ZXJpYSAxLzEuMy4zL0lTRS8ybmQgeWVhciBtaW5pIHByb2plY3QvQmhhZ3lhc2hyZWUgUi5wZGY%3D) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/7%20sem%20rpa.pdf) |
| 32 | Python Application Programming | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/ANANYA%20H%20S.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/7%20sem%20python.pdf) |
| 33 | Artificial Intelligence and Machine Learning Laboratory | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/GOWTHAMI%20K%20M.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/7%20sem%20aiml%20lab.pdf) |
| 34 | Project Work Phase – 1 | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/Shrikara%20R%20M.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/7%20sem%20project%20phase%201.pdf) |
| 35 | BE ( ISE ) | 8 | Internet of Things | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/Nayana%20M%20S.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/8%20sem%20internet%20things.pdf) |
| 36 | Storage Area Networks | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/AMRATHA.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/8%20sem%20san.pdf) |
| 37 | Project Work Phase - 2 | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20Year%20Project/Fayiz%20Ahamed%20K.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/8%20sem%20project%20phase%202.pdf) |
| 38 | Technical Seminar | YES |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.2/ISE/8%20sem%20technical%20seminar.pdf) |
| 39 | Internship |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.3.3/ISE/4th%20year%20internship/2022-23%20Final%20year%20internship-6.pdf) | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20(2022-23)/Criteria%201/1.1.1/ISE/University%20Scheme%20and%20Syllabus/vtu%208th%20sem%202018%20scheme.pdf) |