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 |
|  | BE ( ECE ) | 3 | AV Mathematics-III for EC Engineering |  |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BMATEC301_M3.pdf) |
|  | Digital System Design using Verilog | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B10_ELECTRONICS.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BEC302_DSDV.pdf) |
|  | Electronic Principles and Circuits | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B6_ELECTRONICS.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BEC303_EPC.pdf) |
|  | Network Analysis | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/MINI-PROJECT-REPORT/4AL21EC005%20-%2010.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BEC304_NA.pdf) |
|  | Analog and Digital Systems Design Lab | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/MINI-PROJECT-REPORT/4AL21EC006%20-16.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BECL305_ADELAB.pdf) |
|  | Electronic Devices | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B6_ELECTRONICS.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BEC306A_ED.pdf) |
|  | C++ Basic | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/MINI-PROJECT-REPORT/4AL21EC013-%2033.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BEC358C_C++.pdf) |
|  | BE (ECE) | 4 | Electromagnetics Theory | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/MINI-PROJECT-REPORT/4AL21EC008%20-%2028.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BEC401_EM.pdf) |
|  | Principles of Communication Systems | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/MINI-PROJECT-REPORT/4AL21EC026-%2021.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BEC402_PCS.pdf) |
|  | Control Systems | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/MINI-PROJECT-REPORT/4AL21EC025-%2009.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BEC403_CS.pdf) |
|  | Communication Lab | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/MINI-PROJECT-REPORT/4AL21EC041-%2015.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BECL404_COMMLAB.pdf) |
|  | Operating Systems | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/MINI-PROJECT-REPORT/4AL21EC057-%204.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BEC405C_OS.pdf) |
|  | Microcontroller Lab | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B15_IOT.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/2nd_year_syllabus/BECL456A_MCLAB.pdf) |
|  | BE (ECE) | 5 | Digital Communication | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B8_COMMUNICATION_SYSTEM.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/3rd_year_syllabus/21EC51_DC.pdf) |
|  | Computer Organization and ARM Microcontroller | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B2_EMBEDED_SYSTEMS.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/3rd_year_syllabus/21EC52_ARM.pdf) |
|  | Computer Communication Networks | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B5_AGRICULTURAL.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/3rd_year_syllabus/21EC53_CCN.pdf) |
|  | Electromagnetic Waves | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/MINI-PROJECT-REPORT/4AL21EC042-%2001.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/3rd_year_syllabus/21EC54_EM.pdf) |
|  | Communication Lab II | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B8_COMMUNICATION_SYSTEM.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/3rd_year_syllabus/21ECL55_COMMLAB.pdf) |
|  | IoT (Internet of Things) Lab | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B7_IMAGE_PROCESSING.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/3rd_year_syllabus/21EC581_IOTLAB.pdf) |
|  | BE (ECE) | 6 | Technological Innovation Management and Entrepreneurship |  |  | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/INTERNSHIP_CERTIFICATE_23-24_LESS_compressed.pdf) | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/3rd_year_syllabus/21EC61_TIME.pdf) |
|  | Microwave theory & antennas | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B14_SIGNALS.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/3rd_year_syllabus/21EC62_MWA.pdf) |
|  | VLSI Design & Testing | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B9_VLSI.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/3rd_year_syllabus/21EC63_VLSI.pdf) |
|  | Cryptography | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/MINI-PROJECT-REPORT/4AL21EC052-%2027.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/3rd_year_syllabus/21EC642_CRY.pdf) |
|  | Python Programming | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B4_ROBOT.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/3rd_year_syllabus/21EC643_PHY.pdf) |
|  |  |  | VLSI Laboratory | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B9_VLSI.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/3rd_year_syllabus/21ECL66_VLSILAB.pdf) |
|  | BE (ECE) | 7 | Computer Network | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/MINI-PROJECT-REPORT/4AL21EC045-32.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/4th_year_syllabus/Computer%20Networks.pdf) |
|  | VLSI Design | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B9_VLSI.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/4th_year_syllabus/VLSI%20Design.pdf) |
|  | Computer Network Laboratory | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/MINI-PROJECT-REPORT/4AL21EC045-32.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/4th_year_syllabus/CN%20Lab.pdf) |
|  | VLSI Laboratory | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B9_VLSI.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/4th_year_syllabus/VLSI%20Lab.pdf) |
|  | DSP Algorithm and Architecture | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B3_WSN.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/4th_year_syllabus/DSP%20Algorithms.pdf) |
|  | IoT and Wireless Sensor Networks | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B1_IOT.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/4th_year_syllabus/IOT%20&%20WSN.pdf) |
|  | BE (ECE) | 8 | Wireless and Cellular Communication | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B11_WIRELESS_NETWORK.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/4th_year_syllabus/Wireless%20Cellular.pdf) |
|  | Network Security | [YES](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.3/ECE/PROJECT-REPORT/B1_IOT.pdf) |  |  | [VIEW](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%202023-24/CRITERIA%20I/1.3/1.3.2/ECE/4th_year_syllabus/Network%20Security.pdf) |