**1.3.2Average percentage of courses that include experiential learning through project work/fieldwork/internship during last five years (2019-20)**

|  |  |  |  |
| --- | --- | --- | --- |
| Program Name | Semester | Course Title | Syllabus View Link |
| **INFORMATION SCIENCE AND ENGINEERING** | **3RD SEM** | Transform Calculus , Fourier Series and numerical Techniques | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/3rd%20sem/18MAT31-TRANSFORM%20CALCULUS%2C%20FOURIER%20SERIES%20AND%20NUMERICAL%20TECHNIQUES.pdf) |
| Data Structures and Applications | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/3rd%20sem/18CS32-DATA%20STRUCTURES%20AND%20APPLICATIONS.pdf) |
| Analog and Digital Electronics | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/3rd%20sem/18CS33-ANALOG%20AND%20DIGITAL%20ELECTRONICS.pdf) |
| Computer Organization | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/3rd%20sem/18CS34-COMPUTER%20ORGANIZATION.pdf) |
| Software Engineering | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/3rd%20sem/18CS35-SOFTWARE%20ENGINEERING.pdf) |
| Discrete Mathematical Structures | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/3rd%20sem/18CS36-DISCRETE%20MATHEMATICAL%20STRUCTURES.pdf) |
| Analog and Digital Electronics Laboratory | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/3rd%20sem/18CSL37-ANALOG%20AND%20DIGITAL%20ELECTRONICS%20LABORATORY.pdf) |
| Data Structures Laboratory | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/3rd%20sem/18CSL38-DATA%20STRUCTURES%20LABORATORY.pdf) |
| Constitution of India, Professional Ethics and Cyber Law | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/3rd%20sem/18CPC39-CONSTITUTION%20OF%20INDIA%2C%20PROFESSIONAL%20ETHICS%20AND%20CYBER%20LAW%20%28CPC%29.pdf) |
| **4TH SEM** | Complex Analysis, Probability and Statistical Methods | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/4th%20sem/18MAT41-COMPLEX%20ANALYSIS%2C%20PROBABILITY%20AND%20STATISTICAL%20METHODS.pdf) |
| Design and Analysis of Algorithms | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/4th%20sem/18CS42-DESIGN%20AND%20ANALYSIS%20OF%20ALGORITHMS.pdf) |
| Operating System | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/4th%20sem/18CS43-OPERATING%20SYSTEMS.pdf) |
| Microcontroller And Embedded Systems | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/4th%20sem/18CS44-MICROCONTROLLER%20AND%20EMBEDDED%20SYSTEMS.pdf) |
| Object Oriented Concept | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/4th%20sem/18CS45-OBJECT%20ORIENTED%20CONCEPTS.pdf) |
| Data Communication | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/4th%20sem/18CS46-DATA%20COMMUNICATION.pdf) |
| Design and Analysis of Algorithm Laboratory | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/4th%20sem/18CSL47-DESIGN%20AND%20ANALYSIS%20OF%20ALGORITHMS%20LABORATORY.pdf) |
| Microprocessors Laboratory  | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/4th%20sem/18CSL48-MICROCONTROLLER%20AND%20EMBEDDED%20SYSTEMS%20LABORATORY.pdf) |
| Samskruthika Kannada | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/4th%20sem/18KAK49-Aadalitha%20Kannada.pdf) |
| Balake Kannada | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/4th%20sem/18KVK49-Vyavaharika%20Kannada.pdf) |
| **5TH SEM** | Management and Entrepreneurship for IT Industry | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/5th%20sem/ME18cs51.pdf) |
| Computer Networks and Security | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/5th%20sem/CNS18cs52.pdf) |
| Database Management System | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/5th%20sem/17CS53-DATABASE%20MANAGEMENT%20SYSTEM.pdf) |
| Automata Theory and Computability | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/5th%20sem/ATC18cs54.pdf) |
| Application Development using Python  | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/5th%20sem/ADP18cs55.pdf) |
| UNIX Programming | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/5th%20sem/UP18cs56.pdf) |
| Computer Network Laboratory | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/5th%20sem/CNLab18csl57.pdf) |
| DBMS Laboratory with mini Project | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/5th%20sem/DBMSLab18csl58.pdf) |
| Environmental Science | [View Document](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/5th%20sem/ES18civ59.pdf) |
| 6th Sem | File Structures | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/6th%20sem/FS18is61.pdf) |
| Software Testing | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/6th%20sem/ST18is62.pdf) |
| Web Technology and its Application | [View Document](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/6th%20sem/Web18cs63.pdf) |
| Data Mining and Data Warehousing (Open Elective) | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/6th%20sem/DMDW18cs641.pdf) |
| Non-Conventional Energy Sources (Open Elective) | [View Document](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/6th%20sem/NCES18ME651.pdf) |
| Occupational Health and Safety (Open Elective) | [View Document](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/6th%20sem/OHS18cv653.pdf) |
| Software Testing Laboratory | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/6th%20sem/STLab18isl66.pdf) |
| File Structure Laboratory with mini Project | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/6th%20sem/FSLab18isl67.pdf) |
| Mobile Application Development Laboratory | [View Document](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/6th%20sem/MAD18csmp68.pdf) |
| 7TH SEM | Web Technology and its Applications | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/7th%20sem/WebTechnology17cs71.pdf) |
| Software Architectures and Design Patterns | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/7th%20sem/SADP17is72.pdf) |
| Machine Learning | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/7th%20sem/ML17cs73.pdf) |
|  Unix System Programming | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/7th%20sem/USP17cs744.pdf) |
|  Storage Area Network | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/7th%20sem/SAN17cs754.pdf) |
| Machine Learning Laboratory | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/7th%20sem/MLLab17csl76.pdf) |
| Web Technology Laboratory With mini project | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/7th%20sem/WebLab17csl77.pdf) |
| 8TH SEM | Internet of Things and Applications | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/8th%20sem/IoT17cs81.pdf) |
| Big Data Analytics | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/8th%20sem/BDA17cs82.pdf) |
| System Modeling and Simulation | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/8th%20sem/SMS17cs834.pdf) |
|  Internship Professional Practices | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/8th%20sem/Internship17is84.pdf) |
|  | Project Phase - II | [View Document](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/8th%20sem/Project17isp85.pdf) |
|  | Seminar | [View Document](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/8th%20sem/seminar17iss86.pdf) |