**1.3.2Average percentage of courses that include experiential learning through project work/fieldwork/internship during last five years (2020--21)**

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| --- | --- | --- | --- |
| 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 Human Rights | [**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) |
| Microcontroller And Embedded Systems 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) |
| Aadalitha 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) |
| Vyavaharika 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%202018%20Scheme/5th%20sem/DBMS18cs53.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) |
| Environmental Studies | [View Document](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/5th%20sem/ES18civ59.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) |
|  |  |  |
| 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 | [**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 | [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 | [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 Structures 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 | [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/WEB17CS71.pdf) |
| Software Architectures and Design Patterns | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/7th%20sem/02_SOFTWARE%20ARCHITECTURE%20AND%20DESIGN%20PATTERNS.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) |
|  Information Management System | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/7th%20sem/06_INFORMATION%20AND%20NETWORK%20SECURITY.pdf) |
| UnixSystemProgramming | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/7th%20sem/USP17cs744.pdf) |
| Storage Area Networks | [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%20%281%29.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 Work Phase II | [View Document](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/8th%20sem/Project17isp85.pdf) |