**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** | Engineering Mathematics-III | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/3rd%20sem/18MAT31-TRANSFORM%20CALCULUS,%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,%20PROFESSIONAL%20ETHICS%20AND%20CYBER%20LAW%20(CPC).pdf) |
| **4TH SEM** | Engineering Mathematics-IV | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202018%20Scheme/4th%20sem/18MAT41-COMPLEX%20ANALYSIS,%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) |
| 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%202017%20Scheme/5th%20sem/17CS51%20MANAGEMENT%20AND%20ENTREPRENEURSHIP%20FOR%20IT%20INDUSTRY.pdf) |
| Computer Networks | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/5th%20sem/17CS52-COMPUTER%20NETWORKS.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%202017%20Scheme/5th%20sem/17CS54-AUTOMATA%20THEORY%20AND%20COMPUTABILITY.pdf) |
| Programming Languages | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/5th%20sem/17IS554-PROGRAMMING%20LANGUAGES.pdf) |
| Dot Net Framework for Application Development; | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/5th%20sem/17CS564-DOT%20NET%20FRAMEWORK%20FOR%20APPLICATION%20DEVELOPMENT.pdf) |
| Computer Network Laboratory | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/5th%20sem/17CSL57-COMPUTER%20NETWORK%20LABORATORY.pdf) |
| DBMS Laboratory with mini Project | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/5th%20sem/17CSL58-DBMS%20LABORATORY%20WITH%20MINI%20PROJECT%20(2).pdf) |
| **6TH SEM** | Cryptography Network Security and Cyber Law | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/6th%20sem/17CS61-CRYPTOGRAPHY,%20NETWORK%20SECURITY%20AND%20CYBER%20LAW.pdf) |
| File Structures | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/6th%20sem/17IS62-FILE%20STRUCTURES.pdf) |
| Software Testing | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/6th%20sem/17IS63-SOFTWARE%20TESTING.pdf) |
| Operating Systems | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/6th%20sem/17CS64-OPERATING%20SYSTEMS.pdf) |
| Data Mining and Data Warehousing | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/6th%20sem/17CS651-DATA%20MINING%20AND%20DATA%20WAREHOUSING.pdf) |
| Mobile Application Development | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/6th%20sem/17CS661-MOBILE%20APPLICATION%20DEVELOPMENT.pdf) |
| Python Application Programming | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/6th%20sem/17CS664-PYTHON%20APPLICATION%20PROGRAMMING.pdf) |
| Software Testing Laboratory | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/6th%20sem/17ISL67-SOFTWARE%20TESTING%20LABORATORY.pdf) |
| File Structure Laboratory with mini Project | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/6th%20sem/17ISL68-FILE%20STRUCTURE%20LABORATORY%20WITH%20MINIP%20ROJECT.pdf) |
| 7TH SEM | Web Technology and its Applications | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/7th%20sem/01_WEB%20TECHNOLOGY%20AND%20ITS%20APPLICATIONS.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%202015%20Scheme/7th%20sem/03_MACHINE%20LEARNING.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%202015%20Scheme/7th%20sem/07_UNIX%20SYSTEM%20PROGRAMMING.pdf) |
| MachineLearningLaboratory | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/7th%20sem/12_MACHINE%20LEARNING%20LABORATORY.pdf) |
| Web Technology Laboratory With mini project | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/7th%20sem/13_WEB%20TECHNOLOGY%20LABORATORY%20WITH%20MINI%20PROJECT.pdf) |
| 8TH SEM | Internet of Things and Applications | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/8th%20sem/14_INTERNET%20OF%20THINGS%20TECHNOLOGY.pdf) |
| Big Data Analytics | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/8th%20sem/15_BIG%20DATA%20ANALYTICS.pdf) |
| System Modeling and Simulation | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/8th%20sem/19_SYSTEM%20MODELLING%20AND%20SIMULATION.pdf) |
| Internship Professional Practices | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/8th%20sem/20_INTERNSHIP%20%20PROFESSIONAL%20PRACTISE.pdf) |