**1.3.2Average percentage of courses that include experiential learning through project work/fieldwork/internship during last five years (2017-18)**

|  |  |  |  |
| --- | --- | --- | --- |
| Program Name | Semester | Course Title | Syllabus View Link |
| **INFORMATION SCIENCE AND ENGINEERING** | **3RD SEM** | **Engineering Mathematics-III** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/1_ENGINEERING%20MATHEMATICS-III.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/1_ENGINEERING%20MATHEMATICS-III.pdf) |
| **Analogand DigitalElectronics** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/02_Analog%20and%20Digital%20Electronics.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/02_Analog%20and%20Digital%20Electronics.pdf) |
| **Data Structures and Applications** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/08_DATA%20STRUCTURES%20AND%20APPLICATIONS.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/08_DATA%20STRUCTURES%20AND%20APPLICATIONS.pdf) |
| **ComputerOrganization** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/04_COMPUTER%20ORGANIZATION.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/04_COMPUTER%20ORGANIZATION.pdf) |
| **Unix and Shell Programming** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/05_UNIX%20AND%20SHELL%20PROGRAMMING.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/05_UNIX%20AND%20SHELL%20PROGRAMMING.pdf) |
| **Discrete Mathematical Structures** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/06_DISCRETE%20MATHEMATICAL%20STRUCTURES.pdf) [**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/06_DISCRETE%20MATHEMATICAL%20STRUCTURES.pdf) |
| **Analog and Digital Electronics****Laboratory** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/07_ANALOG%20AND%20DIGITAL%20ELECTRONICS%20LABORATORY.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/07_ANALOG%20AND%20DIGITAL%20ELECTRONICS%20LABORATORY.pdf) |
| **DataStructuresLaboratory** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/03_DATA%20STRUCTURES%20LABORATORY.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/3rd%20sem/03_DATA%20STRUCTURES%20LABORATORY.pdf) |
| **4TH SEM** | **Engineering Mathematics-IV** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/01_ENGINEERING%20MATHEMATICS-IV.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/01_ENGINEERING%20MATHEMATICS-IV.pdf) |
| **Software Engineering** | **View** [**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/02_SOFTWARE%20ENGINEERING.pdf) |
| **Design And Analysis Of Algorithms** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/03_DESIGN%20AND%20ANALYSIS%20OF%20ALGORITHMS.pdf) [**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/03_DESIGN%20AND%20ANALYSIS%20OF%20ALGORITHMS.pdf) |
| **Microprocessors And Microcontrollers** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/04_MICROPROCESSORS%20AND%20MICROCONTROLLERS.pdf) [**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/04_MICROPROCESSORS%20AND%20MICROCONTROLLERS.pdf) |
| **Object Oriented Concepts** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/05_OBJECT%20ORIENTED%20CONCEPTS.pdf) [**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/05_OBJECT%20ORIENTED%20CONCEPTS.pdf) |
| **Data Communication** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/06_DATA%20COMMUNICATION.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/06_DATA%20COMMUNICATION.pdf) |
| **Design And Analysis Of Algorithm Laboratory** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/07_DESIGN%20AND%20ANALYSIS%20OF%20ALGORITHM%20LABORATORY.pdf) [**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/07_DESIGN%20AND%20ANALYSIS%20OF%20ALGORITHM%20LABORATORY.pdf) |
| **Microprocessors Laboratory** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/08_MICROPROCESSOR%20AND%20MICROCONTROLLER%20LABORATORY.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/4th%20sem/08_MICROPROCESSOR%20AND%20MICROCONTROLLER%20LABORATORY.pdf) |
| **5TH SEM** | **Management And Entrepreneurship For It****Industry** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/01_MANAGEMENT%20AND%20ENTREPRENEURSHIP%20FOR%20IT%20INDUSTRY.pdf) [**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/01_MANAGEMENT%20AND%20ENTREPRENEURSHIP%20FOR%20IT%20INDUSTRY.pdf) |
| **Computernetworks** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/02_COMPUTER%20NETWORKS.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/02_COMPUTER%20NETWORKS.pdf) |
| **Databasemanagement****System** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/03_DATABASE%20MANAGEMENT%20SYSTEM.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/03_DATABASE%20MANAGEMENT%20SYSTEM.pdf) |
| **Automatatheoryand****Computability** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/04_AUTOMATA%20THEORY%20AND%20COMPUTABILITY.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/04_AUTOMATA%20THEORY%20AND%20COMPUTABILITY.pdf) |
| **Object Oriented Modeling****Anddesign** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/05_OBJECT%20ORIENTED%20MODELING%20AND%20DESIGN.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/05_OBJECT%20ORIENTED%20MODELING%20AND%20DESIGN.pdf) |
| **Advanced JAVA and J2EE** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/07_ADVANCED%20JAVA%20AND%20J2EE.pdf) [**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/07_ADVANCED%20JAVA%20AND%20J2EE.pdf) |
| **Embedded Systems** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/13_EMBEDDED%20SYSTEMS.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/13_EMBEDDED%20SYSTEMS.pdf) |
| **Computer Network****Laboratory** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/09_COMPUTER%20NETWORK%20LABORATORY.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/09_COMPUTER%20NETWORK%20LABORATORY.pdf) |
| **6TH SEM** | **Cryptography, Network Security****Andcyberlaw** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/16_CRYPTOGRAPHY%2C%20NETWORK%20SECURITY%20AND%20CYBER%20LAW.pdf) [**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/16_CRYPTOGRAPHY%2C%20NETWORK%20SECURITY%20AND%20CYBER%20LAW.pdf) |
| **File Structures** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/17_FILE%20STRUCTURES.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/17_FILE%20STRUCTURES.pdf) |
| **Software Testing** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/18_SOFTWARE%20TESTING.pdf) |
| **Operating Systems** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/19_OPERATING%20SYSTEMS.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/19_OPERATING%20SYSTEMS.pdf) |
| **System Software** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/21_SYSTEM%20SOFTWARE.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/21_SYSTEM%20SOFTWARE.pdf) |
| **Python Application****Programming** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/29_PYTHON%20APPLICATION%20PROGRAMMING.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/29_PYTHON%20APPLICATION%20PROGRAMMING.pdf) |
| **Software Testing Laboratory** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/24_SOFTWARE%20TESTING%20LABORATORY.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/24_SOFTWARE%20TESTING%20LABORATORY.pdf) |
| **File Structures Laboratory With Mini Project** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/25_FILE%20STRUCTURES%20LABORATORY%20WITH%20MINI%20PROJECT.pdf) [**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/25_FILE%20STRUCTURES%20LABORATORY%20WITH%20MINI%20PROJECT.pdf) |
| 7TH SEM | **Object Oriented Design and Modeling** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/1_Object%20Oriented%20Design%20and%20Modelling.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/1_Object%20Oriented%20Design%20and%20Modelling.pdf) |
| **Information System** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/2_Information%20System.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/2_Information%20System.pdf) |
| **Programming the Web** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/3_Programming%20the%20Web.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/3_Programming%20the%20Web.pdf) |
| **Data Warehousing and Data****Mining** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/4_Data%20Warehousing%20and%20Data%20Mining.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/4_Data%20Warehousing%20and%20Data%20Mining.pdf) |
| **Java andJ2EE** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/7_Java%20and%20J2EE.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/7_Java%20and%20J2EE.pdf) |
| **Storage Area Networks** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/15_Storage%20Area%20Networks.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/15_Storage%20Area%20Networks.pdf) |
| **Networks Laboratory** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/17_Networks%20Laboratory.pdf) [**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/17_Networks%20Laboratory.pdf) |
| **Web Programming Laboratory** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/18_Web%20Programming%20Laboratory.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/7th%20sem/18_Web%20Programming%20Laboratory.pdf) |
| 8TH SEM | **Software Architectures** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/8th%20sem/1_Software%20Architectures.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/8th%20sem/1_Software%20Architectures.pdf) |
| **System Modeling and****Simulation** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/8th%20sem/2_System%20Modelling%20and%20Simulation.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/8th%20sem/2_System%20Modelling%20and%20Simulation.pdf) |
| **Information and****NetworkSecurity** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/8th%20sem/7_Information%20and%20Network%20Security.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/8th%20sem/7_Information%20and%20Network%20Security.pdf) |
| **Decision Support****Systems** | [**View**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/8th%20sem/14_Decision%20Support%20Systems.pdf)[**Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202010%20Scheme/8th%20sem/14_Decision%20Support%20Systems.pdf) |