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

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| **ACADEMIC YEAR** | **2018-19** |
| **PROGRAM** | **Information Science and Engineering** |
| **SEMESTER/SCHEME** | **III-Semester/2017 Scheme** |
| **COURSE TITLE** | **EXPERIENTIAL LEARNING** | **DOCUMENT LINK** |
| **PROJECT WORK** | **FIELD WORK** | **INTERNSHIP** | **MOUs** |
| **ENGINEERING MATHEMATICS-III** | **YES** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/3rd%20sem/01_ENGINEERING%20MATHEMATICS-III.pdf) |
| **ANALOG AND DIGITAL ELECTRONICS** | **YES** | **YES** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/3rd%20sem/02_ANALOG%20AND%20DIGITAL%20ELECTRONICS.pdf) |
| **DATA STRUCTURES AND APPLICATIONS** | **YES** | **YES** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/3rd%20sem/03_DATA%20STRUCTURES%20AND%20APPLICATIONS.pdf) |
| **COMPUTER ORGANIZATION** | **YES** | **NO** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/HAL.jpg) | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/3rd%20sem/04_COMPUTER%20ORGANIZATION.pdf) |
| **UNIX AND SHELL PROGRAMMING** | **YES** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/3rd%20sem/05_UNIX%20AND%20SHELL%20PROGRAMMING.pdf) |
| **DISCRETE MATHEMATICAL STRUCTURES** | **YES** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/3rd%20sem/06_DISCRETE%20MATHEMATICAL%20STRUCTURES.pdf) |
| **ANALOG AND DIGITAL ELECTRONICS LABORATORY** | **YES** | **YES** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/3rd%20sem/07_ANALOG%20AND%20DIGITAL%20ELECTRONICS%20LABORATORY.pdf) |
| **DATA STRUCTURES LABORATORY** | **YES** | **YES** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/3rd%20sem/08_DATA%20STRUCTURES%20LABORATORY.pdf) |

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| **ACADEMIC YEAR** | **2018-19** |
| **PROGRAM** | **Information Science and Engineering** |
| **SEMESTER/SCHEME** | **IV-Semester/2017 Scheme** |
| **COURSE TITLE** | **EXPERIENTIAL LEARNING** | **DOCUMENT LINK** |
| **PROJECT WORK** | **FIELD WORK** | **INTERNSHIP** | **MOUs** |
| **ENGINEERING MATHEMATICS-IV** | **YES** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/4th%20sem/09_ENGINEERING%20MATHEMATICS-IV.pdf) |
| **OBJECT ORIENTED CONCEPTS** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/CALIBRECODE/Scanned%2010-Dec-19%2004_06%20PM_50.jpg) | [**IIIT**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/MOU/IIITA_Mou.pdf) | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/4th%20sem/10_OBJECT%20ORIENTED%20CONCEPTS.pdf) |
| **DESIGN AND ANALYSIS OF ALGORITHMS** | **YES** | **YES** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/4th%20sem/11_DESIGN%20AND%20ANALYSIS%20OF%20ALGORITHMS.pdf) |
| **MICROPROCESSORS AND MICROCONTROLLERS** | **YES** | **YES** | **NO** | [**OSCKILABS**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/MOU/OSKI.pdf) | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/4th%20sem/12_MICROPROCESSORS%20AND%20MICROCONTROLLERS.pdf) |
| **SOFTWARE ENGINEERING** | **YES** | **YES** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/4th%20sem/13_SOFTWARE%20ENGINEERING.pdf) |
| **DATA COMMUNICATION** | **YES** | **YES** | **YES** | [**ISRO**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/MOU/isro.pdf) | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/4th%20sem/14_DATA%20COMMUNICATION.pdf) |
| **DESIGN AND ANALYSIS OF ALGORITHM LABORATORY** | **YES** | **YES** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/4th%20sem/15_DESIGN%20AND%20ANALYSIS%20OF%20ALGORITHM%20LABORATORY.pdf) |
| **MICROPROCESSOR AND MICROCONTROLLER LABORATORY** | **YES** | **YES** | **NO** | [**OSCKILABS**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/MOU/OSKI.pdf) | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202017%20Scheme/4th%20sem/16_MICROPROCESSOR%20AND%20MICROCONTROLLER%20LABORATORY.pdf) |

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| **ACADEMIC YEAR** | **2018-19** |
| **PROGRAM** | **Information Science and Engineering** |
| **SEMESTER/SCHEME** | **V-Semester/2015 Scheme** |
| **COURSE TITLE** | **EXPERIENTIAL LEARNING** | **DOCUMENT LINK** |
| **PROJECT WORK** | **FIELD WORK** | **INTERNSHIP** | **MOUs** |
| **MANAGEMENT AND ENTREPRENEURSHIP FOR IT INDUSTRY** | **YES** | **YES** | **NO** | **NO** | [**View 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) |
| **COMPUTER NETWORKS** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/PRAGAN.jpg) | [**ISRO**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/MOU/isro.pdf) | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/02_COMPUTER%20NETWORKS.pdf) |
| **DATABASE MANAGEMENT SYSTEM** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/TECHNOVICE.jpg) | [**IIIT**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/MOU/IIITA_Mou.pdf) | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/03_DATABASE%20MANAGEMENT%20SYSTEM.pdf) |
| **AUTOMATA THEORY AND COMPUTABILITY** | **YES** | **YES** | **NO** | **NO** | [**View 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 AND DESIGN** | **YES** | **YES** | **NO** | **NO** | [**View 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) |
| **SOCIAL NETWORK ANALYSIS** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/06_SOCIAL%20NETWORK%20ANALYSIS.pdf) |
| **ADVANCED JAVA AND J2EE** | **NO** | **NO** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/CALIBRECODE/Scanned%2010-Dec-19%2004_06%20PM_50.jpg) | **NO** | [**View 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) |
| **PROGRAMMING LANGAUGES** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/08_PROGRAMMING%20LANGAUGES.pdf) |
| **COMPUTER NETWORK LABORATORY** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/PRAGAN.jpg) | [**ISRO**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/MOU/isro.pdf) | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/09_COMPUTER%20NETWORK%20LABORATORY.pdf) |
| **DBMS LABORATORY WITH MINI PROJECT** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/TECHNOVICE.jpg) | [**IIIT**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/MOU/IIITA_Mou.pdf) | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/10_DBMS%20LABORATORY%20WITH%20MINI%20PROJECT.pdf) |
| **PROGRAMMING IN JAVA** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/CALIBRECODE/Scanned%2010-Dec-19%2004_06%20PM_50.jpg) | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/11_PROGRAMMING%20IN%20JAVA.pdf) |
| **ARTIFICIAL INTELLIGENCE** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/12_ARTIFICIAL%20INTELLIGENCE.pdf) |
| **EMBEDDED SYSTEMS** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/13_EMBEDDED%20SYSTEMS.pdf) |
| **DOT NET FRAMEWORK FOR APPLICATION DEVELOPMENT** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/14_DOT%20NET%20FRAMEWORK%20FOR%20APPLICATION%20DEVELOPMENT.pdf) |
| **CLOUD COMPUTING** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/MINDSOFT/Scanned%2010-Dec-19%2004_06%20PM_32.jpg) | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/5th%20sem/15_CLOUD%20COMPUTING.pdf) |

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| **ACADEMIC YEAR** | **2018-19** |
| **PROGRAM** | **Information Science and Engineering** |
| **SEMESTER/SCHEME** | **VI-Semester/2015 Scheme** |
| **COURSE TITLE** | **EXPERIENTIAL LEARNING** | **DOCUMENT LINK** |
| **PROJECT WORK** | **FIELD WORK** | **INTERNSHIP** | **MOUs** |
| **CRYPTOGRAPHY, NETWORK SECURITY AND CYBER LAW** | **YES** | **YES** | **NO**  | **NO** | [**View 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** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/TECHNOVICE.jpg) | **NO** | [**View 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** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/CALIBRECODE/Scanned%2010-Dec-19%2004_06%20PM_50.jpg) | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/18_SOFTWARE%20TESTING.pdf) |
| **OPERATING SYSTEMS** | **YES** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/19_OPERATING%20SYSTEMS.pdf) |
| **DATA MINING AND DATA WAREHOUSING** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/IITALLAHADAD/Scanned%2010-Dec-19%2004_06%20PM_3.jpg) | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/20_DATA%20MINING%20AND%20DATA%20WAREHOUSING.pdf) |
| **SYSTEM SOFTWARE** | **YES** | **YES** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/21_SYSTEM%20SOFTWARE.pdf) |
| **OPERATIONS RESEARCH** | **YES** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/22_OPERATIONS%20RESEARCH.pdf) |
| **DISTRIBUTED COMPUTING SYSTEM** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/23_DISTRIBUTED%20COMPUTING%20SYSTEM.pdf) |
| **SOFTWARE TESTING LABORATORY** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/CALIBRECODE/Scanned%2010-Dec-19%2004_06%20PM_50.jpg) | **NO** | [**View 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** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/TECHNOVICE.jpg) | **NO** | [**View 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) |
| **MOBILE APPLICATION DEVELOPMENT** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/26_MOBILE%20APPLICATION%20DEVELOPMENT.pdf) |
| **BIG DATA ANALYTICS** | **NO** | **NO** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/IITALLAHADAD/Scanned%2010-Dec-19%2004_06%20PM_3.jpg) | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/27_BIG%20DATA%20ANALYTICS.pdf) |
| **WIRELESS NETWORKS AND MOBILE COMPUTING** | **NO** | **NO** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/PRAGAN.jpg) | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/28_WIRELESS%20NETWORKS%20AND%20MOBILE%20COMPUTING.pdf) |
| **PYTHON APPLICATION PROGRAMMING** | **YES** | **YES** | **NO** | [**IIIT**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/MOU/IIITA_Mou.pdf) | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/29_PYTHON%20APPLICATION%20PROGRAMMING.pdf) |
| **SERVICE ORIENTED ARCHITECTURE** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/30_SERVICE%20ORIENTED%20ARCHITECTURE.pdf) |
| **MULTI-CORE ARCHITECTURE AND PROGRAMMING** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/6th%20sem/31_MULTI-CORE%20ARCHITECTURE%20AND%20PROGRAMMING.pdf) |

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| **ACADEMIC YEAR** | **2018-19** |
| **PROGRAM** | **Information Science and Engineering** |
| **SEMESTER/SCHEME** | **VII-Semester/2015 Scheme** |
| **COURSE TITLE** | **EXPERIENTIAL LEARNING** | **DOCUMENT LINK** |
| **PROJECT WORK** | **FIELD WORK** | **INTERNSHIP** | **MOUs** |
| **WEB TECHNOLOGY AND ITS APPLICATIONS** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/SHREEKRISH.jpg) | **NO** | [**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 ARCHITECTURE AND DESIGN PATTERNS** | **YES** | **YES** | **NO** | **NO** | [**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** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/IITALLAHADAD/Scanned%2010-Dec-19%2004_06%20PM_3.jpg) | [**IIIT**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/MOU/IIITA_Mou.pdf) | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/7th%20sem/03_MACHINE%20LEARNING.pdf) |
| **NATURAL LANGUAGE PROCESSING** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/7th%20sem/04_NATURAL%20LANGUAGE%20PROCESSING.pdf) |
| **CLOUD COMPUTING AND ITS APPLICATIONS** | **NO** | **NO** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/MINDSOFT/Scanned%2010-Dec-19%2004_06%20PM_32.jpg) | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/7th%20sem/05_CLOUD%20COMPUTING%20AND%20ITS%20APPLICATIONS.pdf) |
| **INFORMATION AND NETWORK SECURITY** | **NO** | **NO** | **NO** | **NO** | [**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) |
| **UNIX SYSTEM PROGRAMMING** | **YES** | **NO** | **NO** | **NO** | [**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) |
| **SOFT AND EVOLUTIONARY COMPUTING** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/7th%20sem/08_SOFT%20AND%20EVOLUTIONARY%20COMPUTING.pdf) |
| **COMPUTER VISION AND ROBOTICS** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/7th%20sem/09_COMPUTER%20VISION%20AND%20ROBOTICS.pdf) |
| **INFORMATION MANAGEMENT SYSTEM** | **YES** | **YES** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/7th%20sem/10_INFORMATION%20MANAGEMENT%20SYSTEM.pdf) |
| **STORAGE AREA NETWORKS** | **YES** | **YES** | **NO**  | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/7th%20sem/11_STORAGE%20AREA%20NETWORKS.pdf) |
| **MACHINE LEARNING LABORATORY** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/IITALLAHADAD/Scanned%2010-Dec-19%2004_06%20PM_3.jpg) | [**IIIT**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/MOU/IIITA_Mou.pdf) | [**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** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/SHREEKRISH.jpg) | **NO** | [**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) |

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| **ACADEMIC YEAR** | **2018-19** |
| **PROGRAM** | **Information Science and Engineering** |
| **SEMESTER/SCHEME** | **VIII-Semester/2015 Scheme** |
| **COURSE TITLE** | **EXPERIENTIAL LEARNING** | **DOCUMENT LINK** |
| **PROJECT WORK** | **FIELD WORK** | **INTERNSHIP** | **MOUs** |
| **INTERNET OF THINGS TECHNOLOGY** | **YES** | **YES** | **NO** | **NO** | [**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** | **YES** | **YES** | [**YES**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/Internship/2018-19/2018-19student_certificate/IITALLAHADAD/Scanned%2010-Dec-19%2004_06%20PM_3.jpg) | [**ISRO**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/MOU/isro.pdf) | [**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) |
| **HIGH PERFORMANCE COMPUTING** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/8th%20sem/16_HIGH%20PERFORMANCE%20COMPUTING.pdf) |
| **USER INTERFACE DESIGN** | **YES** | **YES** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/8th%20sem/17_USER%20INTERFACE%20DESIGN.pdf) |
| **VIRTUAL REALITY** | **NO** | **NO** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/8th%20sem/18_VIRTUAL%20REALITY.pdf) |
| **SYSTEM MODELLING AND SIMULATION** | **NO** | **NO** | **NO** | **NO** | [**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 PRACTISE** | **YES** | **YES** | **NO** | **NO** | [**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) |
| **PROJECT WORK PHASE II** | **YES** | **YES** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/8th%20sem/21_PROJECT%20WORK%20PHASE%20II.pdf) |
| **SEMINAR** | **YES** | **YES** | **NO** | **NO** | [**View document**](https://cloud.aiet.org.in/storage/NAAC/criteria-1/1.3.2/ISE/ISE%202015%20Scheme/8th%20sem/22_SEMINAR.pdf) |