Hope Foundation's

# International Institute of Information Technology ($I^2IT$)

P-14, Rajiv Gandhi Infotech Park, Phase – 1, Hinjawadi, Pune – 411057

## Internal Quality Assurance Cell (IQAC)

### Add on / Augmentation Courses Scheme

- **Augmentation Courses:**
  - IQAC members in its 3rd meeting dated Nov. 7, 2016 suggested that augmentation courses need to be started in every department by external faculty or industry expert for the Second, Third and Final year students to augment them with recent trends in industry in addition to teaching regular syllabus as prescribed by the Affiliating University.
  - By attending such augmentation courses the students would gain a better understanding of the concepts they are studying. It was agreed by all members of IQAC that by introducing augmented courses to students, it should enable them discover unknown passions and inspire them for developing further interest in the subject.
  - It was resolved in the said IQAC meeting that at least one augmentation course should be delivered to students in each semester per department in addition to their syllabus.

  - Following are the augmentation courses institutionalized in the college as a result of initiative by Internal Quality Assurance Cell through its regular meetings.

| Name of the Value Added Courses (with 30 or more contact hours) offered during last five years | Number of Students Benefited | Link of the Relevant Document such as Summary Report, Time Table, List of Student along with Attendance, Course Content, Course Schedule, Sample Certificate |
|---|---|---|
| **Course Conducted by Department of Information Technology** | | |
| Module I -Gyanteerth (English Language & Basic arithmetic) | 74 | http://isquareit.edu.in/NAAC/1.3.2_10.pdf |
| Module II Gyanteerth (Quantitative Ability & Logical Reasoning) | 81 | http://isquareit.edu.in/NAAC/1.3.2_13.pdf |
| Module III -Gyanteerth (Advanced Quantitative & Verbal Ability) | 73 | http://isquareit.edu.in/NAAC/1.3.2_16.pdf |
| Data Science Using R Programming | 70 | http://isquareit.edu.in/NAAC/1.3.2_19.pdf |
| Responsive Web Development | 70 | http://isquareit.edu.in/NAAC/1.3.2_20.pdf |
| Python Programming | 74 | http://isquareit.edu.in/NAAC/1.3.2_21.pdf |
| Software Development For Android Mobile Devices | 74 | http://isquareit.edu.in/NAAC/1.3.2_22.pdf |
| Machine learning using Python | 74 | http://isquareit.edu.in/NAAC/1.3.2_30.pdf |
| Add on Program on Java Programming | 65 | http://isquareit.edu.in/NAAC/1.3.2_31.pdf |
| Add on Program on Complete Python Development Suit | 65 | http://isquareit.edu.in/NAAC/1.3.2_32.pdf |
| **Course Conducted by Department of Computer Engineering** | | |
| Module I -Gyanteerth (English Language & Basic arithmetic) | 77 | http://isquareit.edu.in/NAAC/1.3.2_11.pdf |
| Module II Gyanteerth (Quantitative Ability & Logical Reasoning) | 76 | http://isquareit.edu.in/NAAC/1.3.2_14.pdf |
| Module III -Gyanteerth (Advanced Quantitative & Verbal Ability) | 68 | http://isquareit.edu.in/NAAC/1.3.2_17.pdf |

| Name of the Value Added Courses (with 30 or more contact hours) offered during last five years | Number of Students Benefited | Link of the Relevant Document such as Summary Report, Time Table, List of Student along with Attendance, Course Content, Course Schedule, Sample Certificate |
|---|---|---|
| Add-on Course on "Machine Learning Using Python" | 44 | http://isquareit.edu.in/NAAC/1.3.2_23.pdf |
| Add-on Course on "Responsive Web Development" | 65 | http://isquareit.edu.in/NAAC/1.3.2_24.pdf |
| Add on Program on Python Programming | 75 | http://isquareit.edu.in/NAAC/1.3.2_25.pdf |
| Add on program on Hybrid Mobile Application Development Using Ionic Framework | 68 | http://isquareit.edu.in/NAAC/1.3.2_26.pdf |
| Data Science using R Programming | 79 | http://isquareit.edu.in/NAAC/1.3.2_33.pdf |
| Core Java Programming | 76 | http://isquareit.edu.in/NAAC/1.3.2_34.pdf |
| Android Application Development | 80 | http://isquareit.edu.in/NAAC/1.3.2_35.pdf |
| **Course Conducted by Department of Electronics and Telecommunications** | | |
| Module I -Gyanteerth (English Language & Basic arithmetic) | 77 | http://isquareit.edu.in/NAAC/1.3.2_12.pdf |
| Module II Gyanteerth (Quantitative Ability & Logical Reasoning) | 76 | http://isquareit.edu.in/NAAC/1.3.2_15.pdf |
| Module III -Gyanteerth (Advanced Quantitative & Verbal Ability) | 81 | http://isquareit.edu.in/NAAC/1.3.2_18.pdf |
| Embedded Design Using MSP430 | 45 | http://isquareit.edu.in/NAAC/1.3.2_27.pdf |
| Computer Networking: Industry Requirements | 44 | http://isquareit.edu.in/NAAC/1.3.2_28.pdf |
| Introduction to Geo informatics | 92 | http://isquareit.edu.in/NAAC/1.3.2_29.pdf |
| Usage of Open Source for Geoinformatics and Machine Learning | 134 | http://isquareit.edu.in/NAAC/1.3.2_37.pdf |
| Introduction to Arduino Based System Design | 35 | http://isquareit.edu.in/NAAC/1.3.2_38.pdf |
| Introduction to PCB Design & Manufacturing Process | 70 | http://isquareit.edu.in/NAAC/1.3.2_36.pdf |