**INNOVATIONS IN TEACHING LEARNING FOR EVEN SEMESTER 2017-18**

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| **SR NO.** | **COURSE TITLE, COURSE CODE, SEMESTER** | **NAME OF THE FACULTY MEMBER** | **REPORT ON INNOVATION** |
| 1 | Data Structures  COM-II.C-4  Semester: II | Mr. D Prabhakaran | As a member of exam committee, works on different assessment modes. |
| 2 | Computer Architecture & Organization  COM-IV.C-6  Semester: IV | Mr. V.C. Kumaresh | For Evaluation : For assignment assessment, the remark column provided to reflect the performance of students. In viva evaluation, pool of questions to be asked and percentage of correct answers were recorded for each students. |
| 3 | Data Base Application development  COM-IV.E-6  Semester: IV | Mrs Suchitra Bhat | Case studies given to students to discuss. During the practicals, students were give a project which included skills to be used from DBMS, Web Designing and SSP courses. |
| 4 | Human Computer Interface  COM-IV.E-8  Semester:IV | Mrs. Neeta Dhopeshwarkar | Innovation in teaching – Learning : Study and analyse interface details of system in real life and had group discussion.  Evaluation : Collect details of real life problem and have questionnaire. |
| 5 | Computer Network  COM-VI.C-8  Semester: VI | Dr. Shaila Ghanti | Used think-pair-share technique.  Evaluation : At the end of every 2 lectures, students were asked to summarize. Randomly students were called to summarize. This improved students alertness in class. |
| 6 | Network Security  COM-VI.E-13  Semester:VI | Ms. Dikshita Aroskar | Interactive classroom sessions. Revisions, problem solving  Evaluations : Written test, Poster making, Presentations etc. |
| 7 | Multimedia Techiques  COM-VI.E-15  Semester:VI | Mrs. Neeta Dhopeshwarkar | Teaching Learning : For one syllabus topic , students stusied the material given, held group discussion on its application in various products.  Evaluation : Video making on socially relevant topic. |
| 8 | Cyber Security  Semester:II | Ms. Dikshita Aroskar | Interactive classroom session, Revision, Problem solving.  Evaluation : Viva, Poster presentation, MCQ |
| 9 | Cyber Security  Semester:II | Ms. Priya Lotlikar | Teaching learning: Presentations, Discussions, Problem solving Brainstorming.  Evaluations : Written test, Class assignments, Viva |
| 10 | Computer Networking  DCA 21  Semester:II | Mrs. Suchitra Bhat | Used Flipped Classroom for one subunit. |
| 11 | Software Engineering  DCA22  Semester:II | Mrs. Judith Barreto | Teaching Learning : Filpped classroom  For evaluations : Presentations used. |
| 12 | Digital Marketing  DCA-EL6  Semester:II | Mr. V.C. Kumaresh | Used Flipped learning : Students divided into 3 groups and given video and other resources to prepare and give presentation on the opic allotted.  Evaluation : Remark column provided to reflect the performance of the student.(For assignments) |
| 13 | Network Administration  DCA-EL7  Semester:II | Dr. Shaila Ghanti | Used Think pair share technique.  As a part of course, visit to OIT lab.  Interaction with industry person was organized that helped the students to know the expectations from industry point of view.  Completed Ph.D. |
| 14 | Software Architecture, Design Patterns and Frameworks  MIT 21  Sem II | Mr. Mahesh Matha | Interactive classroom sessions. Discussions. |
| 15 | Design & Analysis of Algorithms  MIT 22  Semester:II | Ms. Sanas Shaikh | Teaching Learning: Interactive classroom session, Discussion, Revision, Problem solving  Evaluation : Written test, MCQ, Viva etc. |
| 16 | Network Security  MIT 24  Semester:II | Ms. Priya Lotlikar | Teaching Learning: Interactive classroom session, Discussion, Round table conference, Brainstorming, Revision, Problem solving  Evaluation : Written test, MCQ, Viva etc. |
| 17 | Compiler Design  MIT 24  Semester II | Mr. Mahesh Matha | Interactive classroom sessions, Written test, assignments |
| 18 | Data Structures  Semester:II  B.VOC  SK5 | Mr. Castor Godinho | Interactive classroom sessions, Discussions, problem solving. |
| 19 | Computer Organization & OS  Semester:II  B.VOC  SK4 | Mr. Wendham Gray | Interactive classroom sessions, Discussions, problem solving.  Evaluation : Written Test, MCQ, Viva |