**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 StructuresCOM-II.C-4Semester: II | Mr. D Prabhakaran | As a member of exam committee, works on different assessment modes. |
| 2 | Computer Architecture & OrganizationCOM-IV.C-6Semester: 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 developmentCOM-IV.E-6Semester: 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 InterfaceCOM-IV.E-8Semester: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 NetworkCOM-VI.C-8Semester: 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 SecurityCOM-VI.E-13Semester:VI | Ms. Dikshita Aroskar | Interactive classroom sessions. Revisions, problem solvingEvaluations : Written test, Poster making, Presentations etc. |
| 7 | Multimedia TechiquesCOM-VI.E-15Semester: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 SecuritySemester:II | Ms. Dikshita Aroskar | Interactive classroom session, Revision, Problem solving.Evaluation : Viva, Poster presentation, MCQ |
| 9 | Cyber SecuritySemester:II | Ms. Priya Lotlikar | Teaching learning: Presentations, Discussions, Problem solving Brainstorming.Evaluations : Written test, Class assignments, Viva |
| 10 | Computer NetworkingDCA 21Semester:II | Mrs. Suchitra Bhat | Used Flipped Classroom for one subunit. |
| 11 | Software EngineeringDCA22Semester:II | Mrs. Judith Barreto | Teaching Learning : Filpped classroomFor evaluations : Presentations used. |
| 12 | Digital MarketingDCA-EL6Semester: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 AdministrationDCA-EL7Semester: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 FrameworksMIT 21Sem II | Mr. Mahesh Matha | Interactive classroom sessions. Discussions. |
| 15 | Design & Analysis of AlgorithmsMIT 22Semester:II | Ms. Sanas Shaikh | Teaching Learning: Interactive classroom session, Discussion, Revision, Problem solvingEvaluation : Written test, MCQ, Viva etc. |
| 16 | Network SecurityMIT 24Semester:II | Ms. Priya Lotlikar | Teaching Learning: Interactive classroom session, Discussion, Round table conference, Brainstorming, Revision, Problem solvingEvaluation : Written test, MCQ, Viva etc. |
| 17 | Compiler DesignMIT 24Semester II | Mr. Mahesh Matha | Interactive classroom sessions, Written test, assignments |
| 18 | Data StructuresSemester:IIB.VOCSK5 | Mr. Castor Godinho | Interactive classroom sessions, Discussions, problem solving. |
| 19 | Computer Organization & OSSemester:IIB.VOCSK4 | Mr. Wendham Gray | Interactive classroom sessions, Discussions, problem solving.Evaluation : Written Test, MCQ, Viva |