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| **Smt. Indira Gandhi College of Engineering, Navi Mumbai** | | |
| **Course file content** | | |
| **Name of Faculty: Designation:** | | |
| **Department:** | | |
| **Subject: Code:-** | | |
| **Class and semester: Sem:** | | |
| **Academic Year:** | | |
| ***Content Details*** | ***Page no.*** | ***Remark*** |
| 1**.      Common Contents of Institute /Department:** |  |  |
| a)      Vision and Mission of Institute and Department |  |  |
| b)      PEOs, POs, PSOs |  |  |
| c)      Institute academic calendar |  |  |
| d)      Departmental academic calendar |  |  |
| e)      Class Timetable |  |  |
| f)       Student lists (database) |  |  |
| g)      Rubrics for criteria of evaluation of 1) Assignment 2) experiment 3) oral exam /presentation 4) Group Discussion 5) Project /Mini projects 6) Scientific Report etc., if applicable |  |  |
| **2.      Schedule/Plan of the course:** |  |  |
| a)      Syllabus Structure, Course Syllabus |  |  |
| b)     Individual Timetable |  |  |
| c)      Course teaching Plan of Theory and conduction of Practicals |  |  |
| d)     Submission and assessment schedule of assignments / Practicals |  |  |
| **3.      Outcomes list of course: CEOs, Cos** |  |  |
| **4.      Summary Attendance record of students:** |  |  |
| a)      Theory lectures /practicals |  |  |
| b)      Remedial lectures/practicals |  |  |
| **5.Other activity Reports of teaching learning related to the course:** |  |  |
| a) Guest Lecture Record (**if any**) and students’ attendance, photographs |  |  |
| b)Industry Visit record **(if any**) and students’ attendance, photographs |  |  |
| c)Record of Experiential learning / practical learning through mini projects **(if any**) |  |  |
| d)     Course induction program /bridge course conduction (**If Any**) |  |  |
| 6**.      Internal Assessment / TW Contents List and submission records:** |  |  |
| a)     Experiment list / Tutorials list and submission records, |  |  |
| b)     Assignments list /Quiz test questions and submission records. |  |  |
| c)     Course exit survey form and submission records. |  |  |
| d) Any other Technical activity /Club activity contributed by students related to this course **(If any)** |  |  |
| ***Content Details*** |  | ***Remark*** |
| 7**.      Evaluation of Marks:** |  |  |
| a)      Unit test I, Unit Test -II Marks. |  |  |
| b)     Assignment marks /Experiment Marks |  |  |
| c)      Tutorial / Mini Project Marks |  |  |
| d)     Practicals /oral exam marks |  |  |
| e)      University theory exam marks |  |  |
| f)       Course exit Survey marks |  |  |
| g)      Quiz test marks |  |  |
| **8.      Results analysis:** |  |  |
| a)      Last 3 years Subject Result analysis |  |  |
| b)     Internal Assessment test Marks analysis |  |  |
| c)      Experiments Marks analysis |  |  |
| d)     Assignments Marks analysis |  |  |
| e)      course exit survey analysis |  |  |
| 9**.      Course Mapping**: Mapping of COs and Pos, Mapping of COs and PSOs,COs Mapping with modes of content of delivery,Mapping of Assessment Methods with Course outcomes (Assignments /Quiz Test /IA) |  |  |
| 10.  **Course Attainments**: Table of Attainment target set, Table of Attainment of COs through Internal Assessment, Contribution to Program Outcomes and Program Specific Outcomes, Contribution to POs and PSOs Attainment, Observations and Action Taken, Justification. |  |  |
| 11.  **Analysis of Learning levels of students:** |  |  |
| a) Students analysis of learning levels (slow and advance learners) |  |  |
| b) Mentoring records of improvement of learning levels of students. |  |  |
| 12.  **Course teaching /learning materials:** |  |  |
| a)      Experiment Manuals/Lab manual |  |  |
| b)     Lecture notes/PPTs |  |  |
| c)      NPTEL video / PDF |  |  |
| d)     List of Video clips |  |  |
| 13**.  Questions Paper bank and Solutions:** |  |  |
| a) Objective type Questions (Including Questions of GATE/UPSC/MPSC/IES, etc.) |  |  |
| b) List of quiz, debate, brainstorming etc. planned and organized for the subject **(if any)** |  |  |
| c) Unit test Question Papers along with Solution and Marking Scheme |  |  |
| d)  University Question paper along with Solution and marking scheme |  |  |
| 14**.  References of course teaching / learning material:** |  |  |
| a)      Course reference books |  |  |
| b)     List of Virtual laboratories (weblink) |  |  |
| c)      List of Online resources (weblink) / List of MOOCs weblink |  |  |
| 15.  **Other reports** |  |  |
| a) Detailed report of Other special efforts taken beyond syllabus (**If any)** |  |  |
| b) Best journal Submitted by students 3copies |  |  |