

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE – PILANI, HYDERABAD CAMPUS**  
**SECOND SEMESTER 2020-2021**  
**(COURSE HANDOUT: PART-II)**

**Date: 16.01.2021**

In addition to Part-I (a general handout for all courses appended to the time-table), this handout provides the specific details of this course.

**Course No. : ME F 376/377**  
**Course Title : DESIGN PROJECT**  
**Instructor-in-charge : MRINAL JAGIRDAR**

**1. Course Description, Scope and Objective**

The purpose of this course is to impart training in design of product/process or other artefact to the students in their discipline or interdisciplinary research areas. This course aims at providing a foundation for pursuing research related activities in the spectrum of design concepts pertaining to processes or products. Emphasis is given to the learning opportunities, which will certainly interest students to undertake high quality research project at par with their academic knowledge in designing of systems/sub-systems. These courses are normally available to students in third or higher levels. The evaluation components are framed in such a manner to help student's to effectively perform in their project work under the guidance of their respective instructor.

**2. Plan of Work:**

The plan of work for each student shall be decided by the respective instructor. The student should adhere to the plan of work assigned by the instructor and keep his/her instructor regularly updated on the work progress.

**3. Evaluation Scheme**

S.No.	Evaluation Component	Weightage (%)	Date & Time
1	Project Outline & Plan of Work	5	28.01.2021
2	Seminar-I/Viva-I	10	15.02.2021
3	Mid-sem. Report*	10	06.03.2021
4	Mid-sem. Seminar	15	06.03.2021
5	Final Report*	25	24.04.2021
6	Final Seminar and Viva	20	24.04.2021
7	Weekly Interactions and Diary	15	-

**\*Please note: Reports will be checked for anti-plagiarism using TURNITIN**

**4. Mid-sem. Grading:** Mid semester grading will be done after the mid semester seminar.

**5. Grading Procedure:** In addition to what is mentioned in Part I of the handout, the grading will be done mainly on the basis of the progress made towards attainment of the project objectives and will recognize that each Instructor has given specific task situation in which the student participates in a

cognitive manner. Thus each Instructor will recommend a grade for his student for the consideration of the Instructor-in-charge. In a specialized course of this nature, the respective Instructor's assessment of the student vis-a-vis the objective of the project would be the central criteria for arriving at final grade.

**6. General:** It is the student's responsibility to ensure:

- Continuous interaction with the Instructor.
- Work to the satisfaction of the Instructor.
- Adherence to the plan of work.
- Evaluation(s) to be completed by the due date.

**7. Notices:** All notices concerning this course shall be put-up only on the Mechanical Engineering Department Notice Board/CMS.

**8. Project Report:**

The project report shall be submitted to the instructor. The reports will be checked by the instructor using Turnitin software. A soft copy of the midsem and final report along with the turnitin report and receipt is to be submitted to the Instructor in-charge through your instructor.

**9. Academic Honesty and Integrity Policy:** Academic honesty and integrity are to be maintained by all the students throughout the semester and no type of academic dishonesty is acceptable.



**Instructor-in-Charge**  
**ME F/MF F 376/377**