



INSTRUCTION DIVISION  
FIRST SEMESTER 2016-2017  
Course Handout (Part II)

Date: **02.08.2016**

In addition to Part-I (General Handout for all courses appended to the time table) this portion gives further specific details regarding the course.

**Course No** : BITS F381/ F383  
**Course Title** : TIC Project  
**Instructor-in-charge** : ANU GUPTA

**1. Scope and Objective of the course:**

It aims at developing the skills for operating, maintaining and developing software/ circuits in innovative areas and R & D activities of the Institute. As a part of education, this project course follows a method of learning and, therefore, the student's actual day-to-day task involvement would constitute the central thread of the learning process. The evaluation will recognize this aspect by demanding day-to-day productivity and punctuality of the student. A continuous interaction with the mentor (internal or external) is a must in this course

**2. Course Plan:**

The mentors and instructor-in charge will decide the plan of work, for each student, collectively. Each student should adhere to the plan of work decided for and should regularly monitor the progress of the project accordingly.

**3. Evaluation Scheme:**

S. no	Components	Weightage (%)	Due Date	Submit to
a	Project Title & Plan of Work	-	03/09	IC
b	Project work viva-I, II	10	10/09	Mentor/IC
c	Weekly report	10	10/09	Mentor/IC
d	Mid sem report	10	10/10	Mentor/IC
e	Mid sem seminar	10	10/10	Mentor/IC
f	Weekly interactions and Diary	20	28/11	IC & Mentor
g	Final Report	20	28/11	Mentor/IC



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h	Final Seminar / <i>Project work understanding</i>	20	28/11	IC & Mentor
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#### 4. Mid-semester grading:

Mid-semester grading will be done on the basis of the components a, b, c, d and e of the evaluation scheme.

#### 5. Grading Procedure:

In addition to what is mentioned in Part I of handout, the grading will be done mainly on the basis of the progress made towards attainment of the project objectives and will recognise that each Instructor has given specific task situation in which the student participates in a cognitive manner. Thus, each Mentor 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 criterion for arriving at final grade. In case mentor is not stationed at Pilani, students need to report to IC regularly

6. **Notices:** All notices pertaining to this course will be put up on the EEE, FD-I/II/III Notice Boards.

#### 7. General

It is the student's responsibility to ensure:

- ❖ Continuous interaction with the MENTOR/ IC., Work to the satisfaction of the MENTOR/ IC.
- ❖ Submitting/uploading plan of work, written presentations, final report etc. to the MENTOR/ IC.
- ❖ Adherence to plan of work. , Evaluation(s) to be completed by the due date and evaluation marks are uploaded/communicated to the Instructor-in charge by due date.

#### 8. Project Report

The final project report shall be submitted to your instructor (project guide). An electronic copy (soft copy) of the final report is required to be submitted through yourmentor and Instructor-in-charge. The guidelines for submitting the final report in Electronic Form are as follows.

- Report should be a MS Word 97/2000(\*.doc) format .
- Report should be names as----- ID no.doc
- It should contain title page, abstract, acknowledgements, table of contents, references and bibliography , list of tools used, along with the body of report. Please include snap shots of your design, appendices of your codes, snap shots of results of your design etc in your report.

#### GUIDELINES FOR STUDENTS

1. Please read the course handout carefully and adhere to the due dates of various components mentioned.
2. Ensure that you complete your target work before the due date so that the mentor is able to evaluate you by the specified date.
3. Prepare the plan for the entire semester in consultation with your mentor. Send the plan of work to IC for approval.





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4. For preparation of the “Plan of Work “ you may use the following guidelines:
- a) In order to define the scope of the project you should be able to indicate the objective(s) of the project clearly and give a brief description of the work you propose to do in the project.
  - b) You may divide your project into several phases. Each phase can consist of a set of well define tasks. For instance, the initial phase could involve literature survey, study of previous project reports, etc.
  - c) After identifying the specific tasks in each phase, you should make a rough estimate of the time needed for the completion of each phase.
  - d) Your plan of work should include, as far as possible, the phases of the project, a brief description of the tasks to be performed under each phase and approximate starting and finishing dates for each phase of the project.
  - e) Give an initial list of references and/or source(s) of inspiration for your project.

**Instructor-in-Charge**  
**(BITS C381/BITS C383/F381/F383)**



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