

**Subject Code: 01CA0402**
**Subject Name: Dissertation Phase-II**
**M.Tech. (II Year) Semester-IV: CAD/CAM**
**Type of course:** Project

**Prerequisite:** Dissertation Phase-I

**Objectives:**

To undertake research in an area related to the program of study so as to make significant or at least decent contribution to research. Thesis work may be an expansion on past work in the field or an improvement to the existing state-of-the-art. It might also reaffirm the results of previous work or solve new problems, or develop new theories. In short, thesis is to contribute something new to the field with proper proof and analysis

**Teaching and examination scheme:**

Teaching			Credits	Examination Marks					Total Marks
L	T	P		C	Theory Marks			Practical Marks	
			ESE		IA	CSE	VIVA	TW	
0	0	20	10	0	0	0	200	200	400

**Course Outcomes:** After completion of this course, student will be able to

- The student shall be capable of identifying a problem related to the program of study
- To carry out wholesome research on it leading to findings which will facilitate development of a new/improved product, process for the benefit of the society.
- Implementing the solution proposed in Dissertation-I in 3rd semester idea and getting results.
- To improve the existing ones or solve chosen problem efficiently
- Analyze and validate solution and show why your approach works, and in what cases it works and where/when it won't!

**Guidelines:**

- This will be culmination of Dissertation I of semester III. In this Stage-II the evaluation shall be done through an Open seminar with an External Examiner, who shall be an expert in Dissertation research domain. Dissertation report shall be submitted with abstract in a standardised template for uniform submission. (For detail Refer Annexure 1)

- M.Tech dissertation should be socially relevant and research oriented ones. Each student is expected to do an individual project. The project work is carried out in two phases – Phase I in III semester and Phase II in IV semester. Phase II of the project work shall be in continuation of Phase I only. At the completion of a project the student will submit a project report, which will be evaluated (end semester assessment) by duly appointed examiner(s). This evaluation will be based on the project report and a viva voce examination on the project. The method of assessment for both Phase I and Phase II is shown in the following table:
- **Refer Annexure 1**
- **ASSESSMENT:**
- Assessment will be done according to university regulation.

<b>Assessment</b>	<b>Tool</b>	<b>Weight age</b>
3rd - semester	I review	10%
	II review	15%
	III review	35%
End semester	Final viva voce examination	40%

- Student will be allowed to appear in the final viva voce examination only if he / she has submitted his / her project work in the form of paper for presentation / publication in a conference / Journal and produced the proof of acknowledgement of receipt of paper from the organizers / publishers.