

YMCA University of Science & Technology, Faridabad
Department of Computer Engineering/Information Technology & Computer Applications

July 17, 2017

Guidelines for M.Tech. 3rd & 4th Semester Students for minor project and Thesis/Dissertation Work

Allocation of Guide

The supervisor/guide for both minor project and thesis/dissertation work will be assigned at the beginning of third semester through Departmental M.Tech. Coordinator(s). The provision of Co-supervisor is permissible to those students whose work requires multi-disciplinary research.

Problem Identification

The students are required to select and identify the area and problem for the minor project in consultation with the guide within three weeks from commencement of classes/semester. Once the area of the work is identified, the respective guides should get it approved first by departmental M.Tech. Project Coordinators and subsequently by the chairman of department. In general, the problem identified for the minor project will be extended for dissertation in fourth semester. Only in rare cases the student may be allowed to change his/her area for the dissertation by chairman on the recommendation of the concerned guide and departmental M.Tech. Project Coordinators.

Scope/Deliverable of minor project

During the period of minor project, a detail literature review (along with tool or simulator required if any) will be done. The students after detailed literature survey or study are required to implement one of the already proposed algorithm/technique (or entirely new proposed one) using some tool, simulator or technology etc as the part of deliverable.

Submission of synopsis for thesis/dissertation

A Final synopsis (with 3-5 pages) with a clear problem identification and plan of work based on the outcome of minor project and literature review conducted in the third semester need to be submitted along with the submission of minor project report, Failing which, the report will not be submitted for the evaluation by the external examination.

Group size for minor project and thesis/dissertation

Minor Project and subsequent dissertation work needs to be done individually by the students.

Duties of Guides

The respective guide will ensure that they are giving sufficient time to their assigned students for the purpose of minor project and thesis/dissertation. The guides are also required to submit a concise progress report of the students under his/her guidance to departmental M.Tech. Coordinators as per the schedule displayed by the department. If any guide finds that a particular student is not contacting him/her for the purpose of seeking guidance, he/she will inform the same to departmental M.Tech. Coordinators. The guides will ensure that at every stage like

synopsis preparation, Final reports preparation for the minor project and dissertation, there should not be any compromise with the quality and standard.

Progress Presentations by the Department

The department will conduct one progress presentation for evaluation of minor project and two progress presentations for dissertation work respectively done by the students. The students will present their cases by preparing a power point presentation and submitting a spiral bound report as per the format prescribed for the same to the Departmental Research Committee or the committee appointed by the chairman of the department. These presentations will be contributed in the final evaluation of Minor Project/Thesis.

Attendance of students during Dissertation work

The students will report in the department at least three days in a week and will mark their attendance in the department. They are supposed to stay and consult their respective guides for seeking guidance and doing their research.

Submission of Minor Project & Final Thesis

The submission of the minor project for final evaluation by the external experts is subject to at least one research publication by the student in the relevant area and covering the extensive literature survey done by him during project duration. The implementation should be research focused and should be done in the research fields chosen by the student. The date for final submission will be intimated by the CBS Coordinator through Controller of examinations.

As per the decisions of Academic Council, the date of submission of dissertation of M.Tech. course is 31st May and no further extension will be given. The faculty and the students are advised to go through the plagiarism check of the thesis to ensure plagiarism not more than 25% from all the sources and submit a copy of the report along with thesis at the time of final submission. If a student is unable to submit by the stipulated date, his/her dissertation and viva would be held with next year exams. The submission of the thesis for final evaluation by the external experts is subject to at least one research publication/acceptance in the UGC approved list of journals by the student in the relevant area and covering the main work done by him during disseration.

Chairman (CE/IT&CA)

All Notice Boards