

# **Center for VLSI and Nanotechnology VNIT Nagpur**

## **M. Tech. VLSI Design**

### **Rules and Guidelines Regarding Internship in Industry/Organization**

#### **I. Rules for the M. Tech. Project Work during Internship**

- 1) As per institute policy, if a student is selected for internship, then his/her M.Tech. project topic should match with the kind of work which he/she will be doing during internship.
- 2) The title of the M. Tech. project and the proposed project work during internship should be approved by the Board of Studies, Center for VLSI and Nanotechnology.
- 3) The student will have to make sure that he/she can go for internship only after the successful completion of the total course credit requirements excluding the credits for M.Tech. project. Currently M.Tech.VLSI Design student has to successfully complete 40 course credits through Departmental Core (DC) and Departmental Elective (DE) courses along with associated lab courses. The M. Tech. Project (Phase I + Phase II) will be of 12 credits.
- 4) The certificate from the internship organization indicating the topic of project work and the duration of internship has to be submitted to the department.
- 5) The allocation of the project supervisor from the department will be normally done as per the student's preferences. However he/she may be assigned to another supervisor depending upon availability of project slots with the particular supervisor and project distribution scheme of the department. The co-supervisor of the project will be from the internship organization.
- 6) The student has to submit the project report and present the progress of his project work during the sessional and the endsem examinations.
- 7) If the student opts to go for internship, as per the institute policy, he/she will not get the M.Tech. stipend for the duration of the internship.
- 8) In case of any conflict or dispute in above matters, the decision of BoS will be final.

#### **II. Guidelines for successful completion of M.Tech. Course Credit Requirements before the commencement of internship**

- 1) The students are required to consult their Faculty Advisor before registration of courses for the semesters.
- 2) The department normally offers seven theory courses in odd semester and six theory courses in even semester (Some of the Courses also have associated labs. DC type courses are compulsory and the student can choose among the DE type courses).
- 3) The student has to register for total eleven theory courses (along with associated labs) for completion of 40 course credit points excluding M.Tech. project credits.

- 4) The students who do not want to go for internship and want to do their M. Tech. project work in the department, normally register for four courses in first semester, five courses in second semester, two courses and Project Phase I in third semester and Project Phase II in fourth semester for comfortable distribution of study load during the M.Tech. Program.
- 5) If the student wants to go for internship for one year (two semesters), he/she can choose six courses in the first semester and five courses in second semester. Alternatively he/she can choose five courses in the first semester and six courses in second semester. The student should consult his Faculty Advisor for proper choice of courses depending on his aptitude and required academic background for those courses. The student should successfully complete all the eleven courses in first two semesters by maintaining the required CGPA as per institute policy.
- 6) If the student wants to go for internship for six months (one semester) he can choose the four courses in the first semester, five courses in second semester and two courses in third semester and can go for internship for six months in the fourth Semester.
- 7) If the student finds study load of additional courses difficult to handle, he/she can drop the additional courses registered by him/her in anticipation of internship offer in consultation with Faculty advisor. He/She can do this upto the time limit specified in add/drop facility of course enrollment of the institute.
- 8) The student has to submit the Internship undertaking form after the course registration of first semester to his/her Faculty Advisor stating that he/she will be able to handle the additional courses in anticipation of internship offer from industry/organization.