**EC1881 (Major Project/ Dissertation)**

**Guidelines**

**B.Tech. VIII Semester Major Project Guidelines and Evaluation Scheme**

1. Major Project in the 8th semester of B.Tech. Programme is of 12 credits.
2. Major Project is to be carried out individually (preferred), otherwise, a maximum of 2 students are allowed to form a group and carry out the project together.
3. Minimum duration of Major Project is 4 months (16 weeks) and maximum 6 months (24 weeks).
4. All Final year students will be allotted an internal guide from the Department, irrespective of whether they are going to work in-house or outside MUJ.
5. Students doing their project outside will have an external guide/mentor, whose name, designation and affiliation should be informed to the Internal Guide (*student joining report).*
6. Candidates pursuing their internship at the Department of ECE at MUJ will also submit their joining reports after it is signed by their internal guides.
7. Major Project Synopsis is to be submitted as per synopsis format provided by the department.
8. All the students, whether doing project at MUJ or outside MUJ, must submit a Progress Report by 26th of every month, through their external guide(s) to the internal guide by email/hard copy, as the case may be.

**Mid-term Evaluation**

1. There will be a mid-term evaluation of the work done by the student, preferably, by 3rd week of March 2020.
2. Mid-term Project Report should be submitted by the students doing projects within MUJ & outside MUJ as per the format provided.
3. The mid-term evaluation shall carry 40 marks, based on the progress reports sent and the work done till date.
4. For internal students, evaluation will be done internally in the Department, by a panel of faculty members, set up by the HoD, and will include the internal guide and two other faculty members of the same specialization.
5. For external students, Marks (out of 20) from the external supervisor should be sought/obtained through email by the internal guide at MUJ. Marks (out of 20) will be given by internal guide based on the progress reports sent.
6. Candidates pursuing their internships outside MUJ are not required to come to MUJ for Mid Term Evaluation. They are supposed to be present only for the End semester Evaluation that would be held in April, May and June 2020.

**Final Evaluation**

1. All students (either pursuing internship at MUJ or outside MUJ) will have to be physically present in Department of ECE at MUJ for this evaluation.
2. The Report of a student, who has worked outside, must essentially contain a certificate to that effect by the external guide, on his/her Company’s letterhead.
3. A list of external examiners for conducting the viva-voce, will be proposed by the concerned internal guide, recommended by the HoD and approved by the Director/Dean FoE.
4. The evaluation for a project group will be done by a panel set up by the HoD, which will include the project guide, one external examiner, the B.Tech. Project Coordinator and the HoD or his nominee.
5. The break-up of the 100 marks to be allocated to the student, is as given below.

|  |  |
| --- | --- |
| **Parameters** | **Maximum Marks** |
| Mid-Term  Guide Marks i) Internal (20)  ii) External (20) | 20+20= 40 |
| Work Progress & Continuous Evaluation | 30 |
| End Term Examination  (Viva-voice/Project Report/ Results) | 30 |
| **Total** | 100 |