

## **Department of Computer Science Engineering**

### **BTP Evaluation Policies**

1. BTP-Phase 1 and BTP-Phase 2 of a student will be judged by the same panel members so as to ensure continuity and progress checking.
2. Each phase will have two evaluations: Mid Semester Evaluation [MSE] and End Semester evaluation [ESE]. The DUPC will prepare a schedule in advance and will inform the students.
3. As per CSE department faculty meeting decision, the marks of each phase of BTP will have 2 components 40% to be assigned by the supervisor(s) and remaining 60% to be assigned by the panel. The supervisor(s) is not part of the panel.
4. MSE is done based on oral presentation (Max. 20 minutes) by each individual project group. The report is not mandatory. However, the presentation has to be shared with the panel members at least 2 days before the scheduled date of evaluation. There are no marks assigned to MSE alone. However, the performance of the student during MSE and responses to the inputs given at MSE may be counted before finalizing the panel mark in ESE.
5. MSE assessment involves
  - (a) coverage of literature survey/study of existing systems, topic and problem identification and preliminary works (if any) to support the motivation for the problem identified/system to be developed
  - (b) quality of the presentation and responses of the students for the questions raised by the panel.
6. ESE is to be done based on an oral presentation (Max. 30 minutes), optionally followed by a demonstration of the project, by each individual project group. If the student/group wishes to present a demonstration of his/her/their work, the panel members are obliged to view and take the same into consideration while marking based on the quality and content of the demonstration. A BTP report, Turnitin plagiarism report and the presentation has to be shared with the panel members at least 2 days before the scheduled date of evaluation. There is 100 marks to be assigned after ESE based on the performance in MSE and ESE put together. The performance of the student during MSE and responses to the inputs/queries given at the MSE may be counted before finalizing the panel mark in ESE.
7. ESE assessment involves
  - (a) coverage of literature survey/study of existing systems, topic and problem identification, motivation for the problem identified/system to be developed, major objectives
  - (b) results/proofs/analysis (for research projects), OR design details/testing/verification/system usage manual details/interactive demo (for system development projects)
  - (c) papers communicated/accepted in conference/workshops/journals, (for research projects) OR suitability for potential recognition in the public forums or potential patent (for system development projects)
  - (d) quality of the presentation and response of the students for the questions raised by the panel.
8. DUPC will make prescribed BTP forms (one each for MSE and ESE) so as to maintain proper record keeping. The supervisor and panel members record their marks in these forms.
9. The supervisor as well as the BTP panel will evaluate the student's BTP work separately and should award the marks in the prescribed format. Mark subdivision for evaluation of ESE is given below.

Criteria	Marks by the Panel	Marks by the Supervisor
BTP- Report	15	10
Novelty and Originality of the work done	15	10
Quality of the work done	10 + 5*	5 + 5*
Presentation and Q&A	15	10 <sup>#</sup>
<b>TOTAL</b>	<b>60</b>	<b>40</b>

# Supervisor should check the quality of the presentation of the student and award marks

**\*5 mark**

**Phase-I:** It may be decided by the panel/supervisor based on the distinctive efforts of the student.

**Phase-II:**

- (i) publications (published/ submitted) in case of research-oriented project.
- (ii) suitability for potential recognition in the public forums or potential patent in the case of system development-oriented project

10. The marks awarded by the supervisor(s) should reach the DUPC at least one day before the scheduled evaluation date of the BTP by the respective panel. Changes in marks are not allowed by the supervisor after the panel evaluation date is over. The marks awarded by the panel should reach the DUPC within 3 working days after the ESE date so as to facilitate preparation of BTP grades by DUPC.
11. For BTP with more than one student separate marks sheet forms has to be given. In such cases the presentation and Q&A marks may vary between students under one BTP.