

Mini Project conduction Guidelines

Below are the guidelines that will be helpful for successful completion and uniform conduction of the mini projects effectively that needs to be carried out by undergraduate students in Semester IV. It is expected that these guidelines will help in overall improvement in the quality of mini projects along with the evaluation process. The mini project is a partial thus prior requisite for successful completion of the Bachelor Degree of Computer/IT Engineering.

- 1) Flexibility for the selection of project topics and group formations as per the student choice, but we highly encourage to select project related to software development rather than hardware related project for this mini project.
- 2) A group of maximum 4 is allowed. If it is impossible to form group of 4 members then group will break down into 2 or 3 members as per the situation.
- 3) There will be three events conducted by project committee to track progress of project
 - i. Proposal defense
 - ii. Mid-term defense
 - iii. Final defense
- 4) During the defenses the project can be accepted/rejected. This decision will be solely taken by project committee. If rejected, the group team members must come up with further corrections and modifications suggested by members of project committee within 7 days of project being rejected.
- 5) Event will be conducted as per academic calendar prepared by department as far as possible.
- 6) Absenteeism of any students/project group in above events without any valid reason and prior information will be disqualified from project for this semester.
- 7) The main objective of mini project is **"To enhance Documentation, Team Work and Programming skill of students "**, therefore project committee will be highly focused on evaluating the programming skill, Team Work and Documentation of students. So, consider the following things while doing projects:
 - a) Choose project topic in which you can develop the system from scratch using core programming languages such as (C,C++,Java, Javascript, PHP...).
 - b) Using framework such as (Laravel, Django, Spring boot, Symfony, CodeIgniter) are strictly prohibited as well use of library also prohibited.
 - c) Student must follow proper coding standard and source code must be maintained in proper structured form.
 - d) Every team member of particular project must be able to answer the whole aspect of project.
 - e) You are strictly prohibited to record video of the presentation (photographs of team members and presentation can be taken with the permission of project committee)
 - f) Evaluation will be done individually.

- g) Student must be able to answer the flow of code.
 - h) There must be proper team coordination.
 - i) Student must maintain proper discipline and behavior.
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- 8) Student must be present in notified date, time and venue allocated by project committee for any event.
 - 9) Students must be present in college uniform as far as possible if not formal attire is also acceptable during presentation.
 - 10) Student must push their source code in repository like github and submit to committee members after completion of project.
 - 11) Reports should be in proper format as provided by the project committee.
 - 12) The Project committee will maintain a record of progress of project along with remarks.
 - 13) Evaluation is done as per evaluation criteria provided by project committee. But for this mini project committee will be highly focused on programs.
 - 14) Source code or project will be verified during evaluation. **If copied source code or project is found then project will be disqualified.**
 - 15) If in case any dispute arises during project conduction decision of project committee will be final decision.

Mini project committee 2023