Gujarat Technological University

(http://www.gtu.ac.in/)

The Process for Approval of the Project Definition for BE students

2014-15

(The Process to reject the project definition and to ask a student to work on another project, if it's below permissible level has been defined through a six-point criteria.)

Introduction: GTU is committed to ensure that every single final year project brings impact to a satisfactory level after year-long efforts of students. Every Final Year project is required to be innovative. It should not be repetitive or copied from previous projects. If the project definition, submitted by a student or a team of students, is found to be below expected quality, then the guide and HODs may ask the team to submit a new project with better possibilities by 31st August 2014.

During final project examination, Many students are not able to get through the examination of the project, if the examiners find that the project output/effort is unsatisfactory. To avoid such issues, each team needs to carefully select the project definitions, do sincere efforts and make efforts to solve the proposed challenges. The Faculty Member, guiding the students, needs to ensure that the team of students under him does genuine efforts throughout the year.

The Process:

The students must meet and discuss the definition of their final year project with the Faculty Member-Guide and get his approval by verifying to see that the following parameters:

1. The proposed project quality should be up to the status of a BE final year project quality.
2. The project should not be a conventional project and colleges can check past year projects at http://gtuelibrary.edu.in/ICSearch.aspx or at http://www.techpedia.in/search-projects **or through** any other sources.
3. The project should not be a purchased/3rd party developed project.
4. If the project is being carried forwarded from previous years then it must add substantial value to the previously done work on the project.
5. The project should be novel, original and having a possibility of good impact if the proposed solution get implemented.
6. Even if student claim it to be an IDP, it should not be based on industry whose main objective is to make final year project and give it to students. [1. Businesses or industries having no concrete product/service delivery track record 2. Institutes, which are mainly in the business of giving training or providing coaching on various technical skills within or outside syllabus 3. Vendors/Institutes which make prototypes of various concepts and demonstrate to students as a part of training to serve their academic needs]

After the Faculty Member-Guide, it is required that the team makes a presentation before an Expert Team and gets its approval. . If majority of the Team thinks that the proposed project is not appropriate for a BE project, the Expert Team can revoke the project and ask the team of students to resubmit a new project definition within a stipulated time.

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The Expert Team may comprise the Faculty Member-Guide, a minimum of one expert faculty in the college other than the Guide. It will be appreciated if the HOD of the Department can invite one external genuine Industry Expert to join every Expert Team for reviewing the projects. *(For identifying the Industry Expert, the HOD may consult the Co-Chair (Industry) of the College's GTU Innovation Sankul.)*

The above process must be completed on or before Friday, 12 September 2014.

NOTES:

1. Even if the team of students might have submitted their team details, title, abstract to GTU at http://projects.gtuinnovationcouncil.ac.in/login.aspx before the Expert Team finds the Project Definition not worth of a BE final year project, then the team of students can write to S4@gtu.edu.in with subject "change of definition of final year IDP/UDP/Project" with new definition and team details -- after getting approval of their new project definition from their Faculty Member-Guide. GTU IT team will edit the project details and necessary data on GTU Web portal in such cases.

2. The University has provided for a number of hours every week for the project and the Faculty Member-Guide is required to monitor the progress of the teams of students, he/ she is guiding regularly every week. He/ she has to ensure that during the whole of the year, the team is regularly working on the project every week. He/ she has also to ensure that the team keeps the industry-mentor, if any, in active loop.

3. Please see the Guidelines for the Final Year B.E. Projects 2014 at http://www.gtu.ac.in/circulars/14Jul/07072014_01.pdf .

The process has been validated by a team of faculty members from some of the colleges, affiliated with GTU.