

Gujarat Technological University

Guidelines for the Final Year Engineering Projects of GTU

To

The Principals/ Directors

Institutions, engaged in Engineering Education and affiliated with GTU

Please follow the Guidelines, prepared by GIC, in consultation with the Deans, during the academic year 2013-14.

GTU students have won many Awards for excellence of their Final Year projects and have filed a large number of patents for their innovative work. Let us work so that our students are able to do even better work this year.

Let us all follow the Guidelines:

- Each college has to post all its UG/PG and other final year Project work (which has been completed by this year) (title, name of students, guide, industry, abstract, branch, year etc) on its website for reference of its students.
- Innovative projects of all branches are to be separated and posted especially so that students can bench mark quality projects.
- The link of the centralized project/innovation database of the University is to be given on each college website. **GTU innovation council will share the link of this repository with all colleges by 25th July 2013.**
- **GTU will provide a web link by 15th July 2013 on circular on GTU website where students of the Final Year of this academic year 2013-14 can register their title of IDP/UDP and team details by 31st of July 2013.** Each team can post their final definition of IDP/UDP in consultation with their internal guides and industries (in case of IDP) **by 14th August 2013.**
- If a team updates its progress through the project account online, **on the GTU weblink,** regularly, GTU will
- **consider them for an Award, to be given for the best IDP proposals, in September;**
- **try to bring mentors from all over the country, in consultation with the internal guide, so that the team can get expert advice, wherever required. The experts may give the advice through e-mail, skype etc. A detailed notice regarding this web platform for uploading the projects, and for getting help from mentors, will be made by 20th July 2013.**
- A team of min 3 faculty members (internal faculty from the Dpt.) will evaluate the IDP/UDPs together and check its novelty and authenticity as a part of internal evaluation. Each team

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has to make PPT about their IDP/UDP in front of the class in the presence of these jury members before 14th August 2013. This evaluation will be used, as one of the inputs, for the University Awards for the best IDP proposals.

- Each college has to appreciate the team who have done best projects in their respective departments during the last year (2012-13) by organizing an event during the first semester of 2013-14 in the presence of the present final year students. The colleges may issue an appreciation certificate for these teams who have done innovative project work to motivate the upcoming batch.
- Each college is required to share the name and contact detail of the Udishia Innovation Club Coordinator and other members of Udsiha club including the students on its website.
- Udishia coordinator of the college, with the guidance of the respective Principal/ Director is required to arrange an **Orientation Session** at the beginning of the 7th Sem for BE and 5th Sem for DE for sharing the necessary info about IDP/UDP and for explaining the innovation related action agenda. Each college may make its own PPT and help students understand the process of IDP/UDP and other efforts like IPR/patenting so that students can be benefited in due course. Every College can ask GTU Innovation Council (GIC) to share the draft of a presentation, which has been prepared by GIC for the **Orientation Session**.
- The Principal/ Director is required to make a department level committee involving expert faculty members of every branch who will check the originality and authenticity of each IDP/UDP and periodically monitor their progress and extend support of mentoring if required. This is to ensure that the students do not use up their time on repeating a project from the last few years or they are not trapped by unscrupulous elements in the market.

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