



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established under Gujarat Act No. 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

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Date: 17-06-2017

CIRCULAR

To,

Principals/Directors of BE Colleges affiliated to GTU

GTU – Centre for Industrial Design (Open Design School) tries to cope up with all latest trends in Design & Innovation, Entrepreneurship and Technological advancement. To achieve this, GTU has introduced Design Engineering (DE) subject which is based on Practical Based Learning (PBL) to acquire necessary industrial skill sets through Learning by Doing approach. GTU has prepared web portal to manage and coordinate the activities related to DE, so that all the stakeholders associated with the subject of DE would be connected and informed for all latest information about it.

We wish that all affiliated degree engineering colleges of GTU should take maximum benefit of the portal and join hands in building Digital India in true sense. All colleges have to complete the below mentioned activities in Annexure 1 as per the schedule.

Kindly visit the Design Engineering web portal at: <http://www.de.gtu.ac.in>.

For any query related to portal and feedback, please connect with us at: design@gtu.edu.in.

Sd/-

Registrar

To, Principals/Directors of Colleges affiliated to GTU

Copy to: (1) Centre for Industrial Design (Open Design School)

(2) GTU Innovation Council

Winners of: ICT Enabled University Award E-India - 2009 Manthan Award – 2009

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URL : www.gtu.ac.in

Annexure 1

Instruction for all BE colleges affiliated to GTU:

1. All students (from 3rd to 6th semester) having the subject of Design Engineering need to register themselves on the DE portal at <http://www.de.gtu.ac.in>.
2. Faculty members who will guide the Design Engineering projects also need to register on the DE portal. For guiding Design Engineering projects, faculty member must be trained at the FDP organized by GTU.
3. Colleges also need to assign one Design Coordinator who is trained at the FDP organized by GTU, for managing and coordinating the activities related to DE. Design Coordinator also need to register on DE portal. Design Coordinator will be the only point of contact with GTU Design Team for any query or suggestions. He/she will be responsible for the student's progress for Design Engineering projects.
4. We will soon announce the Zonal/Squad team for DE selected by GTU authority. The Zonal/Squad team will be responsible for entire zone level activities related to DE.
5. Now onwards guidelines, circular, latest news related to DE will be available on portal.
6. Study material, canvases and other formats would be also available on this portal for DE subject. We timely update the study material and formats as per the requirements and new developments, so all stakeholders are advised to visit the portal frequently for latest information and update.
7. Design Engineering related blog will be started soon for better understanding on the subject. If anyone finds the good material, blog, case study, news etc related to DE, please send to us on design@gtu.edu.in and we will update it on portal for everyone to use.
8. Colleges need to send us the reports of events, case studies, achievements in relation with DE to be uploaded on DE portal.
9. Every college need to strictly adhere to below schedule for DE related activities.

Task	Activity related to DE	Timeline
1	Registration – Student, Guide, DE Coordinator	Till 30/06/2017
2	Team Registration	Till 30/06/2017
3	Problem Definition/Project title	Till 31/07/2017
	3.1 Domain selection	
	3.2 Observation	
	3.3 Empathy Canvas – Mind Mapping	
	3.4 Prior Art Search (PAS)	
4	Ideation (Canvas, PAS)	01/08/2017 – 15/08/2017
5	Product Development Canvas (PDC) & User Feedback	16/08/2017 – 31/08/2017
6	Rough Prototyping & Iteration	01/09/2017 – 15/09/2017
7	Report Submission, Plagiarism check and Generation of project certificate	Till 30 th September 2017