

7th Academic Council.

Academic Governance related matters both UG and PG

1. Uniform Thesis Code for each M.Tech. Program

As Credit based system has been implemented since 2015 batch, therefore uniform codes are assigned for M.Tech. Thesis to each branch. The title of subject shall be same for every branch i.e. "THESIS". The subject Code corresponding to each branch is as follows.

Sr. No	Branch	Full Time/Part Time	Code
1.	M.Tech.(ECE)	Full Time and Part Time	MTEC-100
2.	M.Tech.(Power)	Full Time	MTPE-100
3.	M.Tech.(Electrical Engg.)	Part Time	MTEE-100
4.	M.Tech.(Production)	Full Time and Part Time	MTPD-100
5.	M.Tech.(Industrial)	Full Time and Part Time	MTIE-100
6.	M.Tech.(Structural)	Full Time	MTST-100
7.	M.Tech.(Geo-Tech)	Full Time	MTGT-100
8.	M.Tech.(Soil Mech.& Foundation)	Part Time	MTSM-100
9.	M.Tech.(Env. Sci. and Engg.)	Full Time	MTEV-100
10.	M.Tech.(CSE)	Full Time	MTCS-100

2. Procedure to Conduct pre-submission seminar of any left out students of 2015 batches and onwards.

The pre-submission seminars of students of 2015 batches (Full Time) was conducted on the specified dates given by office of Dean Academics, in the presence of an external nominee (deputed by office of Dean Academics) other than the parent department.

It is proposed that if any student is not able to clear his pre submission seminar during the previous duration, then he/she may be given another chance for pre submission once in every 2 months in preceding semester. The dates for the same will be specified by the academic branch.

3. Procedure to conduct external viva-voce and issue of final notification for M.Tech. Thesis

- The Thesis is submitted by the candidate in spiral form.
- Submission of the panel of the examiners in prescribed format by the concerned supervisor through O. I/C. M.Tech. to the Academic Branch.
- Approval of the particular examiner by the Director.

- Conduct of viva-voce by the external examiner
- Submission of 5 hard bound thesis copies (Copy of central library, copy of parent department, copy of supervisor(s), copy of exam branch, student own copy) and no-dues certificate by the student after the conduct of external viva-voce in Academic Branch.
- Final result is to be submitted by the concerned department in Academic Branch.
- Release of the Notification from the office of Controller of Examination.

4. **Proposal and Mechanism for Academic Audit**

To check the teaching learning process, an academic audit is required to be done once in every semester. The audit is to be done by an external expert for each department approved by the director, from the panel of 3 experts send by the concerned department. The external expert should not be below the rank of Professor and should be preferably from NBA accredited program/Institute of National Importance.

The proforma for the academic audit may be devised by the IQAC cell of the institute. This practice should be started from the current semester (July-Nov. 2017) after the completion of end semester examination. Before conducting the external academic audit, an internal audit should be done by the team formulated by the director. The Dean academics/Nominee will be the chairman of internal audit team.

5. **Video Tutorials**

Web links of significant Video tutorials related to all subjects must be available on the website, as they add another dimension to learning that makes a student's educational experience more effective. Links for every subject from NPTEL videos should be also be made available on website. The librarian will coordinate the NPTEL.

6. **Feedback Mechanism**

It is submitted that the Feedback of students, employers, industry and other stakeholders may be analyzed and necessary corrective/ preventive action should follow without losing time. The feedback should be taken once in a semester.

7. **Dean Academic/Nominee, COE/Nominee and Dean (T & P)/Nominee should be called as member in BOS meetings of all departments.**

8. **For allotment of Thesis supervisor(s), the following procedure is proposed.**

- Prospective research problem/areas identified by all faculty should be available on web link of each department.
- Call of perspective candidates by respective faculty member (subject to maximum number of allotted student)
- Selection of candidates based upon merit by a panel of M.Tech. O/I.C, supervisor and other DRC members.



**GURU NANAK DEV ENGINEERING COLLEGE,
GILL ROAD, LUDHIANA (PUNJAB)**

(An Autonomous College U/S [2(f) AND 12(B)] of UGC Act 1956)
AICTE Approved, NBA Accredited Courses, Punjab Govt. Aided
Status - Affiliated to PTU Jalandhar, ISO : 9001:2008 Certified



No. : M.Tech-01/ 2747

Dated: 03.7.2017

Director

Sir,

As approved by the academic council, the presence of external nominee has been made mandatory for all external viva voce exams. Therefore, it is submitted that all the external viva voce of 2015 batches (Full-Time) should be held on working days i.e. Monday to Friday from 9:00 am to 5:00 pm only.

In addition, you are also requested to kindly allow the Assistant Professor with Ph.D. to be external nominee, as sometimes Professor and Associate Professor are busy due to some other assignments.

Dean (Academics)

Efforts to be put Allowed/Not Allowed
for Prof./Associate Prof.
Director