

I.K. Gujral Punjab Technical University

Dated: 28/06/2019

(Minutes of Meeting)

A meeting of the Board of Studies (Mechanical Engineering) for IKG PTU and its constitute campuses was held on 28th June 2019 at 14:30 in the conference hall, Department of Academics, G+3 Building, main campus, IK Gujral Punjab Technical University Jalandhar, Jalandhar-Kapurthala highway, Punjab. Following persons attended the meeting:

1. Dr. Neel Kanth Grover, Associate Professor, IKGPTU, Kapurthala
2. Dr. Vikas Chawla, Professor, IKGPTU, Hoshiarpur
3. Dr. Harmesh Kansal, Professor, UIET, Chandigarh
4. Dr. J S Saini, Associate Professor, TIET, Patiala
5. Dr. Arun Kumar Asati, Associate Professor, SBSSTC, Ferozepur
6. Dr. Sumit Chugh, Director, CAX services Pvt Ltd, Chandigarh
7. Dr. Manoj Mittal, Asst. Professor, IKGPTU, Kapurthala
8. Mr Rajan, Student, Department of ME, IKGPTU Main Campus
9. Mr Sharan, Student, Department of ME, IKGPTU Main Campus

Following recommendations are made:

1. The current contents of syllabus being offered to Students of Mechanical engineering are as per Annexure-A. It is deliberated in the meeting that its contents need to be revised as per contents mentioned in Annexure-B.
2. The detailed syllabus for B. Tech. 1st year (Batch 2019 onwards) course of Engineering Graphics and Design (BTME-101-18) has been discussed. The credit of the course is recommended to be increased from 3 to 4 and contact hour increased from 4 to 6 hrs. Further, the theory paper can be included in the first year from 1st to 5th units with revised syllabus. There will be a theory examination of 60 Marks. The internal marks will be 40. The syllabus of internal practical exam will be having a unit 6 apart from unit 1 to 5 as mentioned above. The revised subject code will be BTME-101-19. The revised scheme is mentioned below:

Course code	BTME101-18				
Category	Engineering Science Courses				
Course title	Engineering Graphics & Design (Theory & Lab.)				
Scheme and Credits	L	T	P	Credits	Semester-
	1	0	6	4	I
Pre-requisites (if any)	Nil				
	Common to all branches				

3. It is recommended to increase the contact hours of MP / workshop from 1-0-4 to 1-0-6. The additional 02 hours will be meant for Atal Tinkering Lab.
4. The basic Thermodynamics course is introduced in the third semester. Further the practical hours have been recommended to increase from 4 to 6 hrs in the third semester and the different code is given to different lab such as SOM Lab (BTME-306-18), TOM lab (BTME-307-18) and Fluid Mechanics lab (BTME-308-18), in the third semester.

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5. The Applied thermodynamics course is introduced in semester-IV. Further the practical hours have been revised to increase from 4 to 6 hrs in the fourth semester and the different code is given to different lab such as Thermal Lab (BTME-406-18), Fluid Machines lab (BTME-407-18), and Material Engineering Lab (BTME-408-18). The revised list of practical is given in scheme of syllabus.
6. It is recommended to adopt the curriculum of IKGPTU affiliated colleges for IKGPTU main campus as well as IKGPTU constituent campuses.
7. It is recommended to adopt the MOOCS from the next session i.e. Jan 2020. It is further suggested that Faculty of main campus as well as constituent campuses be trained for the same through FDP, workshops amongst others.
8. The list of subjects for minor degree has been recommended as per Annexure-C.

Sharma Rasati

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28/6/19

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28/6/19

Sharan Singh

Rajin Singh
M. G. MITAL