

I.K. Gujral Punjab Technical University

Date: 15/06/2017

(Minutes of Meeting)

Board of Studies of Mechanical Engineering/Production Engineering/ Industrial Engineering/Automobile Engineering

A meeting of the Board of Studies (Mechanical Engineering/Production Engineering/ Industrial Engineering/Automobile Engineering) constituted vide Notification No. IKGPTU/Reg/NF/26 dated 01/03/17 was held on June 15th, 2017 at 11:00 in the conference hall, Department of Academics, G+3 Building, main campus, IK Gujral Punjab Technical University Jalandhar, Jalandhar-Kapurthala highway, Punjab.

The agenda of the meeting was to discuss the scheme & syllabus of B.Tech Mechanical Engg., M.Tech Mechanical Engg., & Production Engg., being run in main campus & affiliated colleges and to discuss any other matter with the permission of Chair.

Following members of the BOS were present and actively participated:

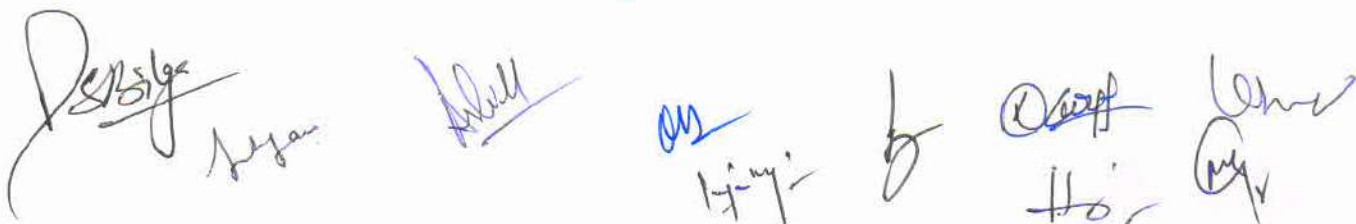
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| 1. Dr. Vikas Chawla | Chairman (Professor) |
| 2. Dr. Harwinder Singh | Member (Professor) |
| 3. Dr. Om Pal Singh | Member (Professor) |
| 4. Dr. Paramjit Singh Bilga | Member (Professor) |
| 5. Dr. Neelkanth Grover | Member (Assoc. Professor) |
| 6. Dr. Dilbag Singh | Member (Assoc. Professor) |
| 7. Dr. Sumit Jain | Member (Assoc. Professor) |
| 8. Dr. Deepak Kumar Goyal | Coordinator (Asstt. Professor) |
| 9. Dr. Jujhar Singh | Member (Asstt. Professor) |
| 10. Dr. Amoljit Singh Gill | Member (Asstt. Professor) |

Following members of BOS could not attend the meeting:

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| 1. Dr. S.P. Singh | Member (Outside Expert) |
| 2. Dr. Dinesh Kumar | Member (Outside Expert) |
| 3. Dr. Ajay Batish, | Member (Outside Expert) |
| 4. S. Navdeepak Sandhu, | Member (T&P) |

The Board has taken the following decisions:

1. It has been observed that BOG vide its 39th meeting under Agenda item no. 39.3 approved Manufacturing and Material Engineering; Thermal Engineering and Industrial Automation and Robotics as specializations for M.Tech. Programs to be started under



Department of Mechanical Engg., IKGPTU Main campus and not M.Tech. Mechanical Engineering (Manufacturing Engineering) as notified by the university. It has also been noted that this matter has never been brought to or discussed in any earlier BOS meeting/s.

2. It has been noticed that the specialization Manufacturing and Material Engineering approved by BOG doesn't come under nomenclatures approved by the AICTE in their guidelines.
3. Thus, it has been unanimously decided that M.Tech. Mechanical (Manufacturing and Material Engineering) as approved by BOG or M.Tech. Mechanical (Manufacturing Engineering) as notified by IKGPTU should not be considered as specialization to be started at IKGPTU Main Campus, Kapurthala. Although M.Tech. Mechanical (Manufacturing Engineering) is in tune with the nomenclature of AICTE, but as already M.Tech. Mechanical (Production Engineering) is being offered by the university affiliated colleges and both these specializations are almost similar, thus choice of M.Tech. Mechanical (Manufacturing Engineering) has been phased out.
4. Further, it has been unanimously suggested by all the members of BOS that from the point of view of more employability of students, it will have worth to start M.Tech. Mechanical Engineering at IKGPTU Main Campus on the pattern of IIT Ropar or some other IITs. Also, M.Tech. (Mechanical Engineering) is as per the nomenclature of AICTE. Approval for the same has to be taken from the BOG and Academic Council.
5. Department of Mechanical Engineering, IKGPTU Main Campus shall propose a study scheme and detailed syllabus/ contents of various subjects for M.Tech. (Mechanical Engineering) based on the contents of similar subjects taught in various IIT's. The proposed study scheme and detailed syllabus/ contents of various subjects will be discussed and finalised in the next meetings of BOS.
6. It has been strongly recommended that the study scheme and syllabus of UG and PG programs to be offered at IKGPTU Main Campus and its affiliated colleges/ institutions (except autonomous colleges/institutions as per UGC) should be same if the nomenclature of the program is same. Further, BOS recommended that in case IKGPTU decides to have separate syllabus, then nomenclature of the course/program should be different.

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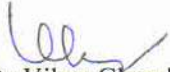
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Most important recommendation based on current observation:

Henceforth, whenever any new program is to be started by university or its affiliated colleges/institutions, it should be brought forward to BOS of the university well in advance so that appropriate recommendations can be given by BOS before any kind of approvals to new program/s. Treat this as most important to avoid any kind of problems at later stages.



Dr. Vikas Chawla



Dr. Harwinder Singh



Dr. Om Pal Singh



Dr. Paramjit Singh Bilga



Dr. Neelkanth Grover



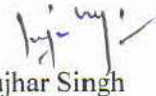
Dr. Dilbag Singh



Dr. Sumit Jain



Dr. Deepak Kumar Goyal



Dr. Jujhar Singh



Dr. Amoljit Singh Gill