

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

(An Autonomous College u/s 2 (f) and 12 (B) of UGC Act 1956)

DEPARTMENT OF MECHANICAL ENGINEERING

No. ME/ 36/2368

Dated: 06-03-2018

MINUTES OF MEETING

The first meeting of the new Board of Studies (Mechanical Engineering) of Guru Nanak Dev Engineering, Ludhiana constituted by Principal vide Office Order No. RK38/2042 dated 16.11.17 was held on 05.03.2018 (Monday) at 03:00 pm in the Committee Room of Guru Nanak Dev Engineering, Ludhiana.

Following were the agenda points:-

1. Welcome of the new members and thanks of the outgoing Chairman BOS.
2. Approval of detailed contents of the course DEME14205 Machining Science (copy attached).
3. Correction in the subject/course code of subject DEME14714 Operations Management mentioned in the syllabus of Departmental Elective -IV (General Group) as per Study Scheme.
4. Review of Course Outcomes (COs) of B. Tech. (Mechanical) subjects in context with the LOTS (Low Order Thinking Skills) and HOTS (High Order Thinking Skills) of Revised Bloom's Taxonomy.
5. Discussion on change of nomenclature of AICTE approved PG Program of M.Tech. (Industrial Engg.).
6. Start of new PG Programs by the department.
7. Any other issue with the permission of the Chairman BOS.

Following members of the BOS were present and actively participated:-

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|------------------------|-------------------------------------|
| 1. Dr. Paramjit Singh | Chairman |
| 2. Dr. Sehijpal Singh | Outgoing Chairman (Special Invitee) |
| 3. Dr. H.S. Shan | Member |
| 4. Dr. Pardeep Rajan | Member |
| 5. Dr. Jatinder Madan | Member |
| 6. Er. D.S Dogra | Member |
| 7. Dr. Harwinder Singh | Member |
| 8. Dr. Jatinder Kapoor | Member |
| 9. Er. Deepinder Singh | Member |
| 10. Dr. G.S. Brar | Member |

Following members of the BOS couldn't attend the meeting:-

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|-----------------------------|--------|
| 1. Dr. S.P Singh | Member |
| 2. Dr. Harmesh K Kansal | Member |
| 3. Dr. Harmeet Singh | Member |
| 4. Dean (Academics)/Nominee | Member |
| 5. COE/Nominee | Member |
| 6. Dean (T&P)/Nominee | Member |

The minutes of the meeting were as under:-

1. The Chairman welcomed all the members and introduced the new members of the Board. On behalf of the Guru Nanak Dev Engineering College, Ludhiana he also expressed words of gratitude to the previous members of the BOS and especially to the Outgoing Chairman of the Board for their excellent and dedicated contributions.
2. In reference to the 2nd agenda point, the BOS approved the contents of the course DEME 14205 Machining Science with minor modifications.
3. The 3rd agenda point was also approved and correction in the syllabus of subject DEME14714 Operations Management was incorporated.


06/03/2018

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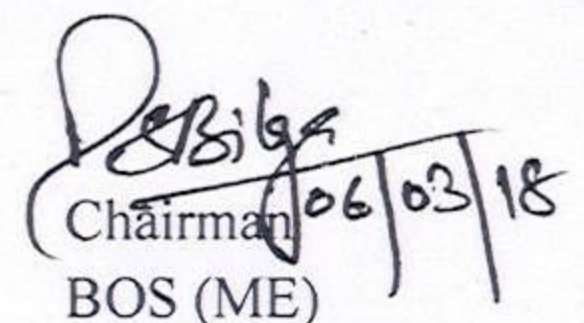
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4. In regard to the review of Course Outcomes (COs) of B.Tech (Mechanical) subjects in context with the LOTS (Low Order Thinking Skills) and HOTS (High Order Thinking Skills) of Revised Bloom's Taxonomy, the Board approved the contents of COs with minor corrections and authorized the Chairman BOS and his team of two senior Professors to check the grammar of the COs and incorporate the corrections accordingly.
5. The 5th agenda point was discussed in detail by the Board in context with the changing market scenario of the country and NBA process. The members suggested to change the nomenclature from M.Tech. (Industrial Engineering) to M.Tech. (Mechanical Engineering) with specialization on Thermal, Design, Manufacturing and Industrial Engineering etc. But during the ongoing discussions, one of the member (outside GNDEC), Dr. Jatinder Madan suggested the merger of Department of Mechanical Engineering and Department of Production Engineering into a single department with the name of Department of Mechanical and Production Engineering at par with the national level institutes of repute and in the larger interest of the institute and the students. This was also appreciated by one of the senior member Prof. (Dr.) H.S. Shan and other members. All the members were unanimously of the view that the approval for the merger of the departments must be initiated from competent authorities at the earliest.
6. It was suggested by the BOS that department should explore the possibility of PG diploma in Safety Engg/Manufacturing/CAD/CAM/Non Traditional Manufacturing Processes/ etc. but only after the proper survey and discussions with Department of Labour, District Industries Centre, Ludhiana, MSME Development Institute, Ludhiana, and other R & D organizations and local & other industrialists etc. A committee consisting of the following members of BOS was constituted to look into the matter at the earliest preferably within month:-
 1. Dr. Harwinder Singh, Coordinator
 2. Er. Daljit Singh, Member
 3. Dr. Jatinder Kapoor, Member
7. Under the any other issue with the permission of the Chairman BOS, the study scheme of 1st year batch 2018 UG programs was discussed especially in context with mechanical related subjects. It was unanimously decided that the distribution of hours to Engineering Graphics and Design subject should be kept at par with similar subject taught by the faculty during previous year. Further, the members of the BOS unanimously approved the minutes of meeting of Department Advisory Committee held on 18.01.2018 regarding Program Outcomes (POs) and Program Specific Outcomes (PSOs) of B.Tech. (Mechanical Engg.).


Chairman
BOS (ME)

Encl.:

1. Corrected and approved copy of syllabus of subject DEME 14205 Machinery Science.
2. Approved copy of syllabus of subject DEME14713 Operations Management having corrected code.
3. Corrected and approved copy of Course Outcomes (COs) of B.Tech (Mechanical) subjects for 2014 to 2017 admission batches.