



D.A.V. University, Jalandhar
Department of Mechanical Engineering

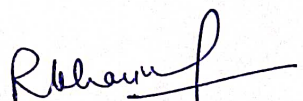
AGENDA

(Board of studies in the Department of Mechanical Engineering)

A meeting of the Board of Studies in the Department of Mechanical Engineering is scheduled to be held on 11-03-2020 in Committee Room of DAV, University, Jalandhar to discuss the following agenda:

1. To discuss and approve the outline of syllabi and course of reading for 2020 batch onwards admissions and onwards for the following programs:
 - a) Masters of Technology in Industrial and Production Engineering
 - b) Bachelor of Technology in Mechanical Engineering
 - c) Start of 6 year integrated course of Diploma and B Tech Mechanical Engineering
2. Any other item, that the members may feel relevant for discussion.

Date: 11-3-2020


Dr. Rajesh Khanna

Head of Department (Mechanical Engineering)



D.A.V. University, Jalandhar

Department of Mechanical Engineering

Proceedings of Meeting

The meeting of the Board of Studies (BOS) in Department of Mechanical Engineering was held on 11th, March, 2020 at 1:30 p.m. in Committee Room of DAV University, Jalandhar.

Following members were present in the meeting:

1. Prof. Dr. Vikas Chawla (Professor, Mechanical Engg. Department, IKGPTU Jalandhar)
2. Sh. Sarbjeet Singh (Director, Central Institute of Hand Tools, Jalandhar)
3. Dr. Rajesh Khanna (HOD & Associate Professor, ME)
4. Dr. Mohinder Pal Garg (Associate Professor, ME)
5. Dr. Harish Garg (Assistant Professor, ME)
6. Dr. Sharanjit Singh (Assistant Professor, ME)
7. Sh. Vipin Bansal (Assistant Professor, ME)

Following agenda was discussed:

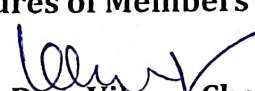
Agenda Item -I


1. BOS recommended the outline of syllabi and course of reading for 2020 batch admissions and onwards for the following programs:
 - a) Masters of Technology in Industrial and Production Engineering
 - b) Bachelor of Technology in Mechanical Engineering
2. In B. Tech program:
 - The contents of model curriculum proposed by AICTE are incorporated.
 - Benchmarking of syllabi is done with NIT Jalandhar and NIT Kurukshetra and suitable deficient content is also incorporated.
 - The emerging courses of Machine learning, Artificial Intelligence are also incorporated in the scheme as per market requirements.
3. After discussion and deliberation about introducing the MOOC courses in UG and PG in the Department of Mechanical Engineering, the following has been resolved by the Members, Board of Studies.
 - i. The Students of UG and PG classes may opt any relevant course from the list of NPTEL, SWAYAM courses available on its official website <http://nptel.ac.in>, <https://swayam.gov.in> respectively against elective courses of scheme.
 - ii. The content of such MOOC courses should not match with regular subjects.
 - iii. The student(s) will submit the application for opting MOOC course to the HoD/ Coordinator of the department. The HoD/ Coordinator of the department will forward the application to the Dean (Academics) office for permitting the students(s) to register after duly verification and recommendation from the concerned teacher taking the elective course of that particular class.

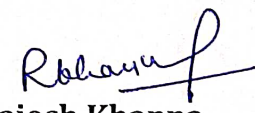
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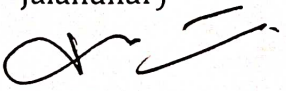
- iv. MOOC chosen against departmental elective has to be a technical course related to mechanical engineering and for open elective course has to be from any other domain except mechanical engineering.
 - v. The grades/ marks along with copy of the certificate obtained by the student (s) from NPTEL, SWAYAM will be submitted to the Examination Branch (through the teacher concerned deputed by department through HoD/ Coordinator of the department) for entering the marks/ grades of the subject passed in the DMC.
 - vi. Students may also opt any technical course run by Central Institute of Hand Tools (CIHT) in place of elective courses of the equivalent credit. However evaluation of the said course will be done with a weightage of 100% to ESE/ESP.
4. Further, BOS recommended that any of the courses in scheme of aforesaid PG courses can be floated in course work of Ph D.
 5. University has signed MoU with CIHT, Jalandhar. University may utilize expertise of CIHT professionals and Lab facilities (Technical support) during running of regular/elective courses in scheme of Mechanical Engineering.
 6. It is proposed that the university may run five year integrated programme in B Tech- MTech or B Tech- MBA with exit option after four years.
 7. It is proposed that university may run diploma programmes (3 Years) but for that separate approval from state government is required. Further university may start six years (6 Years) Diploma - B Tech integrated course without an exit option after diploma.
 8. It is proposed that machine drawing ETE should be of 4 Hrs and pattern for Machine Drawing and Engineering Drawing for MSE & ETE as per the annexure attached with the syllabus.

Signatures of Members Present:

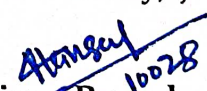

Prof. Dr. Vikas Chawla
 (Professor, Mechanical
 Engg. Department, IKGPTU
 Jalandhar)

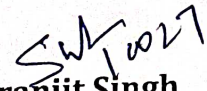

Sh. Sarbjeet Singh
 (Director, Central Institute
 of Hand Tools, Jalandhar)


Dr. Rajesh Khanna
 HOD, Mechanical Engg.
 Associate Professor, ME
 DAV, University, Jal


Dr. M.P. Garg
 Associate Professor,
 DAV, University,
 Jalandhar


Dr. Harish Garg
 Assistant Professor, ME
 DAV, University,
 Jalandhar


Sh. Vipin Bansal
 Assistant Professor, ME
 DAV, University,
 Jalandhar


Dr. Sharanjit Singh
 Assistant Professor, ME
 DAV, University,
 Jalandhar