



**MIRPUR UNIVERSITY OF SCIENCE & TECHNOLOGY (MUST) MIRPUR (AZAD JAMMU & KASHMIR)**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
Phone & Fax No: +925827-960036

**MEETING ACTION FORM**

Department of Mechanical Engineering <b>MUST</b>	<b>Title:</b> 11 <sup>th</sup> Board of Studies Online Meeting, 2021 for B.Sc. Mechanical Engineering Program
---	---

**Participants:**

- **Engr. Dr. Syed Hassan Mujtba Jafri (Convener)**  
Dean, Faculty of Engineering & Technology, MUST, Mirpur
- **Engr. Dr. Taqi Ahmed Cheema**  
Associate Professor, Mechanical Engineering Department, GIKI
- **Engr. Dr. Ejaz Bashir Janjua**  
Dy. General Manager (Design), Heavy Mechanical Complex Taxila, Pakistan
- **Engr. Dr. Khuram Pervez**  
Chairperson, Mechanical Engineering Department, MUST, Mirpur
- **Engr. Dr. Muhammad Yamin Yonis**  
Assistant Professor, Mechanical Engineering Department, MUST, Mirpur
- **Dr. Naseem Akhter**  
Director Placement Bureau, MUST, Mirpur
- **Engr. Sohaib Jarraal**  
(Alumni, MUST), Wapda, Pakistan

- **Dr. Taufeeq Ur Rehman Abbasi**  
Assistant Professor, Department of Mechanical Engineering, (MUST), Mirpur
- **Dr. M. Anser Bashir**  
Lecturer, Department of Mechanical Engineering, (MUST), Mirpur

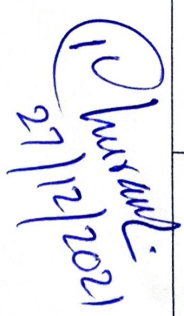
Date of Meeting: **27<sup>th</sup> December, 2021**  
Actual Starting Time: **3:30 PM**  
Actual Ending Time: **5:30 PM**

*Churamul*  
27/12/2021

The Board of Studies (BOS) meeting in pursuance of observation of Pakistan Engineering Council (PEC) regarding the implementation of the OBE system in Mechanical Engineering Department (MUST) Mirpur A.K was held on 27<sup>th</sup> December, 2021 in CAD Lab of Mechanical Department of MUST, Mirpur. The meeting was chaired by Engr. Dr. Syed Hassan Mujtba Jafri, Dean, Faculty of Engineering and Technology, MUST. The meeting started with the name of ALLAH ALMIGHTY. The details of the meeting are as follows.

Minutes of Meeting of the 11<sup>th</sup> Board of Studies (BOS), 2021

S. #	Agenda Item	Discussion Outcomes	Follow-up Needed	Delegated To
1	Welcome Address/ Purpose	Chairman MED welcomed the participants, particularly the guests for taking time out of their busy schedules to attend the meeting. He also briefed them about the agenda of the BoS meeting to all participants. The Chairman asked the members to share their experience and expertise on the agenda of the meeting.	.....	Participants
2	Approval of recommendations of the Industrial Advisory Board (IAB). <b>a)</b> IAB members recommended revising and updating the statement of PEO3 as "The graduates responsibly demonstrating professional development individually and/or in a team". <b>b)</b> IAB members recommended revising the mapping of PEO3 with the program mission as "recognizing technological developments". <b>c)</b> IAB members suggested further discussing the word "Entrepreneurship" which is included in a PEO.	The BoS members after a brief discussion have given approval of recommendations of the IAB.	.....	All Participants
3	Approval of course learning outcome (CLO) and program learning outcome (PLO) of following labs for session 2020 and onwards: <b>a)</b> Engineering Drawing & Graphics (BME-1106L) <b>b)</b> Engineering Mechanics (BME-1204L) <b>c)</b> Mechanics of Materials (BME-2404L) <b>d)</b> Mechanical Vibrations (BME-4702L) <b>e)</b> Heat and Mass Transfer (BME-3505L)	The respected BoS members have given approval of course learning outcome (CLO) and program learning outcome (PLO) of the labs for session 2020 and onwards:	Yes	All Participants

  
 P. Murthy  
 27/12/2021

4	Approval of course learning outcome (CLO) and program learning outcome (PLO) of the elective courses: <b>A.</b> Maintenance Engineering <b>B.</b> Renewable Energy Technology <b>C.</b> Fluid Power (Hydraulics & Pneumatics)	The BOS members have given approval of CLOs and PLOs of the following elective courses: <b>A.</b> Maintenance Engineering <b>B.</b> Renewable Energy Technology <b>C.</b> Fluid Power (Hydraulics & Pneumatics)	Yes	All Participants
5	Approval of CLO3 and PLO2 for the subject "Heating, Ventilation and Air Conditioning (HVAC).	The BOS members after a brief discussion have given approval of CLO3 and PLO2 for the subject of HVAC.	Yes	All Participants
6	Approval to change CLOs from cognitive to psychomotor domain for the subject "Control Engineering". Also, need the approval to add the following textbook mentioned by the course instructor.	The BOS members after a brief discussion have given approval to change CLOs from cognitive to psychomotor domain for the subject of Control Engineering. The BOS members also given approval to add textbook: Control Systems Engineering by SK Bhattacharya in the said course.	.....	All Participants
7	Approval for the list of experiments of the power plant laboratory (BME-4804L).	The BOS members have given approval of the list of experiments of the power plant laboratory.	.....	All Participants
8	Approval to start BSc Industrial Engineering Program.	The BOS members agreed to start B.Sc. Industrial Engineering Program but after fulfilling the requirement of all infrastructure and additional members of faculty etc.	.....	All Participants
9	Approval of industrial visits for the students of upcoming sessions to better understand the subject of "Power Plant".	The BOS members have given approval of industrial visits for the students of upcoming sessions to better understand the subject of "Power Plant".	.....	All Participants
10	Approval to add the subject "Community Services" in the scheme of studies.	All BOS members after a brief discussion suggested completing the homework in terms of writing so that it could be approved in the next BOS meeting. E.g. What kind of services you will provide etc.?		

*Chaturvedi*  
27/12/2021

11	Approval of the following survey forms.	The BOS members have given approval of the following forms.	All Participants
12	Approval to add the lab of IC engine in the scheme of studies.	The BOS members have given approval to add the lab of IC engine in the scheme of studies.	All Participants
13	Approval to start MS program with a minimum of 3 students.	The BOS members have given approval to start MS program with a minimum of 3 students.	All Participants
14	Approval to allow students of the Physics, Chemistry, Electronics and Environmental Sciences (BS 04 years) to take admission in "MS Energy System Engineering".	All BOS members after a brief discussion suggested first consulting with the HEC to change the scope. Also, BOS members emphasize checking the requirements of your regulators.	All Participants
15	Approval to allow students of the Mechatronics, Industrial, Manufacturing, Aerospace, and Agriculture to take admission in "MS Mechanical Engineering".	All BOS members after a brief discussion suggested first consulting with the HEC to change the scope. Also, BOS members emphasize checking the requirements of your regulators.	All Participants

At the end of the meeting it was principally agreed by all the board members over all suggestions/ recommendations and ended with the vote of thanks to chair.

*Engr. Dr. Taufeeq Ur Rehman Abbasi*  
27/12/2021

*Engr. Dr. Khuram Pervez*  
27/12/2021

**Engr. Dr. Taufeeq Ur Rehman Abbasi**  
**Assistant Professor**  
**Department of Mechanical Engineering MUST, Mirpur A.K**  
Copy to:  
All Participants

**Engr. Dr. Khuram Pervez**  
**Chairman**  
**Department of Mechanical Engineering MUST, Mirpur A.K**