



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 MUST	Title: 10 th Board of Studies Online Meeting, 2021 for B.Sc. Mechanical Engineering Program
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Participants:

- **Engr. Dr. Syed Hassan Mujtba Jafri (Convener)**
Dean, Faculty of Engineering & Technology, MUST, Mirpur
- **Engr. Dr. Riffat Asim Pasha**
Professor, University of Engineering & Technology (UET), Taxila, Pakistan
- **Engr. Dr. Muzaffar Ali**
Associate Professor, University of Engineering & Technology (UET), Taxila, Pakistan
- **Engr. Dr. Taqi Ahmed Cheema**
Associate Professor, Mechanical Engineering Department, GIKI
- **Engr. Dr. Khuram Pervez**
Chairperson, Mechanical Engineering Department, MUST, Mirpur
- **Engr. Dr. Muhammad Yamin Yonis**
Assistant Professor, Mechanical Engineering Department, MUST, Mirpur
- **Ms. Nasreen Tariq**
Director Placement Bureau, MUST, Mirpur
- **Engr. Sohaib Jarral**
(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: **1st March , 2021**
Actual Starting Time: **10:00 AM**
Actual Ending Time: **11: 30 AM**

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 March 1st, 2021 in the video conference hall 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.

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 to separate the theory and laboratory course for a single subject for session 2020 and onwards.	The BoS members after a brief discussion have approved to separate the theory and laboratory course for a single subject for session 2020 and onwards.	.....	All Participants
3	Approval of course codes for the lab and theory courses for session 2020.	The respected BoS members have given approval of course codes for the lab and theory courses for session 2020.	Yes	All Participants
4	Adoption of new semester rules developed by the office of Dean Faculty of Engineering and Technology from session 2021.	After a detailed discussion on the adoption of new semester rules, the board of studies members agreed that significant changes have been made by the office of Dean Faculty of Engineering and Technology for a university requirement. However, the BoS members emphasized that these changes in the semester rules should be in line with the HEC and PEC guidelines.	Yes	All Participants
5	Approval for 12 credit hours in the 8 th semester for session 2016-20 & 2017-21.	The BoS members pointed out that the Senate has already approved 12 credit hours in the 8 th semester for session 2016-20 & 2017-21. Therefore, it the responsibility of the controller office to follow the senate approved.	Yes	All Participants

6	Approval to shift three credit hours in the final semester (8th) from another semester to maintain a minimum of 15 credits hours in every semester for session 2018 & onwards	The respected BoS members were agreed to shift subject 'Technical Elective-II' from semester 7 th to semester 8 th to maintain a minimum of 15 credits hours in semester 8 th for session 2018 & onwards.	.....	All Participants
7a	Approval to allocate 5% seats (in addition to the PEC allowed annual intake) to students of PMA in 5 th Semester.	The BoS members suggested to discuss allocated 5% seats (in addition to the PEC allowed annual intake) to students of PMA in the senate meeting.	.....	All Participants
7b	Approval for a mechanism for Pakistan Marine Academy (PMA) students to fulfill the deficiencies in their courses. Also, matching of course title is required.	All BoS members after a brief discussion have suggested to first proposed one/two mechanisms that should be in line with the HEC, PEC guidelines regarding the specified ratio of the credit hours and courses. These mechanisms should be discussed in detail with the honorable BoS members in the upcoming meeting.	.....	All Participants
8	To start B.Sc. 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. The BoS members also suggested surveying more than 40-50 industries before starting this program to know the acceptability and job availability for an industrial engineer.	.....	All Participants
9	Approval of correction of degree title "MS in Energy System Engineering" instead of "MS in Energy Systems Engineering".	The BoS members after a discussion have approved the correction in MS degree title "MS in Energy System Engineering" instead of "MS in Energy Systems Engineering".	.....	All Participants
10	Approval for the list of experiments of the power plant laboratory (BME-4804L).	BoS members have given approval of list of experiments for power plant laboratory.	.....	All Participants
11	Approval for the open-ended labs (OEL) of the following subjects:	The BoS members have given approval for the open-ended labs (OEL) of the following subjects:		All Participants

		<ol style="list-style-type: none"> 1) Workshop Practice 2) Thermodynamics-II 3) Numerical Analysis 4) Heat and Mass Transfer 5) Control Engineering 6) Manufacturing Processes 7) Heating, Ventilating and Air Conditioning 8) Instrumentation, Measurement & Quality Control 9) Introduction to Finite Element Analysis 10) Power Plants	.....
12	Approval for the Complex Engineering Problems (CEP) of the following subjects:	<p>The BoS members have given approval for the Complex Engineering Problems (CEP) of the following subjects:</p> <ol style="list-style-type: none"> 1) Thermodynamics-II 2) Mechanics of Materials-II 3) Fluid Mechanics-II 4) Machine Design-II 5) Heat and Mass Transfer 6) Mechanics of Machines 7) Heating, Ventilating and Air Conditioning 8) Mechanical Vibrations 9) Introduction to Finite Element Analysis	.....	All Participants
13	Development of appropriate mechanism for industrial visits & Review of Current Practices of internships procedure	<p>The BoS members approved the recommendation of IAB members regarding development of appropriate mechanism for industrial visits & Review of Current Practices of internships procedure.</p> <ul style="list-style-type: none"> • Engr. Imdad Hussain is appointed as industrial Liaison to fulfil this criteria.	.....	All Participants
14	To discuss the current research themes and their relevance to emerging industry needs.	<p>The BoS members approved the recommendations of IAB members regarding the current research themes and their relevance to emerging industry needs.</p> <ul style="list-style-type: none"> • Dr. Khuram Pervez is appointed as director ORIC from January 4th, 2021 to improve the role of ORIC department for FYP with collaboration of industries.	.....	All Participants
15	Review and evaluation of strategic goals, plans, and new initiatives.	The BoS members approved the recommendations of IAB members regarding review and evaluation of strategic goals, plans, and new initiatives.	.....	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. Khuram Pervez
Chairman
Department of Mechanical Engineering
MUST, Mirpur A.K

Engr. Dr. Taufeeq Ur Rehman Abbasi
Assistant Professor
Department of Mechanical Engineering
MUST, Mirpur A.K

Copy to:
All Participants