



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

Department of Mechanical Engineering
MUST

Title: Board of Studies (BoS) meeting, 2020 of Mechanical Engineering Department (MUST) Mirpur A. K

MEETING ACTION FORM

Participants:

- **Dr. Khuram Pervez (Convener)**

Chairman Mechanical Engineering Department, Mirpur
University of Science & Technology (MUST), Mirpur

- **Dr. Shahab Khushnood**

Professor, Wah Engineering College, Wah

- **Dr. Riffat Asim Pasha**

Associate Professor, University of Engineering & Technology
(UET), Taxila, Pakistan

- **Dr. Muzaffar Ali**

Associate Professor, University of Engineering &
Technology (UET), Taxila, Pakistan

- **Dr. Emad un Din**

Assistant Professor, SMME, National University of
Sciences and Technology (NUST)

- **Dr. Mirza Jahanzaib**

Associate Professor, University of Engineering &
Technology (UET), Taxila, Pakistan

- **Dr. Hassan Ali**

Associate Professor, University of Engineering &
Technology (UET), Lahore, Pakistan

- **Israr Khaliq**

(Alumni, MUST), Molty Foam, Pakistan

- **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

- **Dr. Ghulam Qadir Chaudhary**

Lecturer, Department of Mechanical Engineering, (MUST),
Mirpur

Date of Meeting: 6th October, 2020

Actual Starting Time: 10:30AM

Actual Ending Time: 01: 15 PM

Minutes of Meeting of the Board of Studies (BoS), 2020

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 October 6th, 2020 in the video conference hall of MUST Mirpur. The meeting was chaired by Engr. Dr. Khuram Pervez Chairman Mechanical Engineering Department. 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 schedule to attend the meeting. He also briefed them about the Industrial Advisory Board (IAB) meeting and informed all the participants about the agenda of the BoS meeting. The Chairman asked the members to share their experience and expertise on the agenda of the meeting.	.....	Participants
2	Approval for correction of degree title as “B.Sc. Engineering in Mechanical” for the sessions	The BoS members after a brief discussion have given approval for the correction of the degree title in the transcript as “B.Sc. Engineering in Mechanical” for the following sessions: <ul style="list-style-type: none"> • 2008-12 • 2009-13 • 2010-14 • 2011-15 • 2012-16 • 2013-17 • 2014-18	.....	All Participants
3	Approval of revised course outlines and addition of lab practical.	The respected BoS members were agreed to revise course outlines and addition of lab practical: However, they suggested to include the revised course outline in the CQI.	Yes	All Participants
4	Approval of revised Course Learning Outcome (CLOs) and mapping of CLOs with the Program Learning Outcome (PLOs).	The board of studies members after detailed discussion on the CLOs and PLOs proposed the following suggestions. <ul style="list-style-type: none"> • The same taxonomy level and PLOs are not recommended in different CLOs of the course. Therefore, it is suggested to change the taxonomy level and PLOs of the subject Fluid Mechanics II. • The CLOs and PLOs of the subject Control Engineering are already complex. It is suggested to remove the CLO5 of the statement “Study the current technology applied in Control Engineering”. • It is suggested to review the CLO5 of the subject Computer System & Programming for 	Yes	All Participants

Minutes of Meeting of the Board of Studies (BoS), 2020

		<p>better understanding.</p> <ul style="list-style-type: none"> • The BoS members agreed to revise the course outline of Applied Chemistry. However, they emphasized to consider the HEC recommendations while revising the course outline. • The BoS members are agreed to add the lab practical of Applied Physics after discussion with the course instructor and course committee. 		
5	To approve changes incorporated in the scheme of studies for session 2020 & onwards.	<p>The respected BoS members were agreed to do changes in the scheme of studies for the session 2020 onwards. Points wise changes in the scheme of studies are given as:</p> <ul style="list-style-type: none"> • To shift the subject Manufacturing Process (BME-356) to the 6th semester from the 5th semester with course code BME-363. • To shift the subject Control Engineering (BME-363) from the 6th semester to the 5th semester with course code BME-356. 	Yes	All Participants
6	Approval of separate the Lab and Theory CMS portal for the course instructors	The BoS asked to manage the Lab and Theory CMS portal on the departmental level.	.....	All Participants
7	Approval to offer Pakistan Study (ISM-233) course in 2nd semester and workshop (BME-125) in 3rd semester due to Covid-19 pandemic	The BoS members have given the approval to offer the Pakistan Study course in 2nd semester and workshop in the 3rd semester.	.....	All Participants
8	Approval of Scheme of studies for MS Engineering in Mechanical for intake Fall 2020 and onwards	<p>i. The board approved the revised scheme of studies for MS Engineering in Mechanical for intake Fall 2020 and onwards with following changes.</p> <p>ii. The subject Signal processing was not approved by the house due to irrelevancy of the subject with Mechanical Engineering stream.</p> <p>iii. The title of the subject Vibration and control was modified to Advance Vibration and</p>	.....	All Participants

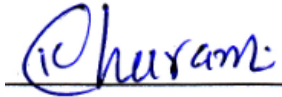
Minutes of Meeting of the Board of Studies (BoS), 2020

		control and recommended to update contents accordingly iv. The subject Turbo machinery was also modified as Advance turbo machinery with updated course contents. v. The board recommended to prepare the course contents of all subjects of MS programs.		
9	Approval of Scheme of studies for MS Energy Systems Engineering for intake Fall 2020 and onwards	The board approved the revised scheme of studies for MS Energy Systems Engineering for intake Fall 2020 and onwards	.....	All Participants
10	Approval of Scheme of studies for MS Engineering Management for intake Fall 2021 and onwards	The board deferred this program till availability of adequate faculty and research facilities.	.....	All Participants
11	Admission criteria revision for MS Energy Systems Engineering	The board recommended and approved that industrial Engineers and Mechatronic Engineers are also eligible for the said program and should be included in the admission criteria.	.....	All Participants
12	Discussion/recommendations to enhance intake of postgraduate students	The board declared the item irrelevant and deferred.	.....	All Participants
13	Short-term/long term solutions for inadequate research support for MS/PhD programs	The Board strongly recommended the development of research center/ postgraduate research lab at earliest to initiate the research activity as PEC is also planning Postgraduate programs to be shifted on OBE with adequate research facilities	.....	All Participants
14	Approval of the updated Course list for the Ph.D. Mechanical Engineering	<ul style="list-style-type: none"> • The BoS members have given the following suggestions on the courses and scheme of study for Ph.D. mechanical. • It is recommended that the course contents of the Ph.D. should be in line with the course contents given by the HEC. • The courses of advanced “Mechanical Vibration” and the “Mechanical Fault Diagnoses and Condition Monitoring” should be included as the elective courses in the Ph.D. course list. • The BoS members emphasized to add some elective courses in the Ph.D. course list by keeping in view the MS program offered by the Mechanical Engineering. 	Yes	All Participants

Minutes of Meeting of the Board of Studies (BoS), 2020

15	Approval of the number of courses taught by the Ph.D. candidate's supervisor	The BoS members give directions to the Chairman to ensure that one teacher could teach one Ph.D. and one MS class in a semester.	.....	All Participants
16	Recommendations/Approval for the start of Ph.D. Energy Systems Engineering.	The board deferred this program till the availability of adequate faculty and research facilities.	.....	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
Copy to:
All Participants



Engr. Dr. M. Anser Bashir
Lecturer
Department of Mechanical Engineering
MUST, Mirpur A.K