



4<sup>th</sup> Industrial Advisory Board (Minutes of Meeting)

MIRPUR UNIVERSITY OF SCIENCE & TECHNOLOGY (MUST) MIRPUR (AZAD JAMMU & KASHMIR)

Department of  
Mechanical Engineering  
**MUST**

**Title:** 4th Industrial Advisory Board (IAB) for Mechanical Engineering Department (MUST)

Mirpur A. K

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Phone & Fax No: +925827-960036**

**Participants:**

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

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

**Engr. Dr. Ejaz Bashir Janjua (External Member)**  
Dy. general Manager (Design)

**Engr. Dr. Tagi Ahmed Cheema (Special Invitee)**  
Assistant Professor Mechanical Engg. Dept (GIKI)

**Engr. Muhammad Umer Shahid (External Member)**  
Executive Engineer(XEN) WAPDA (Mangla Power House)

**Engr. Tariq Mehmood (External Member)**  
Sr. Manager Maintenance (Sitara Peroxide Faisalabad)

**Engr. Shahzad Ahmed Bostan (External Member)**  
Senior Engr. (Mechanical) WAPDA (Mangla Power House)

**Engr. Tahir Iqbal (External Member)**  
Assistant Director (PITAC Mirpur Azad Kashmir)

**Engr. Sohail Jarral (Alumni)**  
Executive Engineer(XEN) WAPDA (Neelum Jehlum Power

House)

**Engr. Muhammad Wasif Baijwa (Alumni)**  
Planning Engineer (Albario Engineering Private Ltd)

**Dr. Muhammad Waseem Akhtar (Student Father)**  
Deputy Director Admin Directorate (General of Special Education  
Islamabad)

**Engr. Dr. Anser Bashir**

Person Taking Minutes:

**Engr. Asad Munir**

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

Date of Meeting:

August 27th. 2021

Actual Starting Time:

3:15 pm

Actual Ending Time:

5:30 pm

4<sup>th</sup> Industrial Advisory Board (Minutes of Meeting)

Assistant Professor (MED) Mirpur University of Science & Technology (MUST), Mirpur

**Engr. Dr. Ghulam Qadir Ch.**

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

**Engr. Ambreen Tajamal Jarral**

Assistant Professor, Department of Mechanical Engineering, (MUST), Mirpur

**Engr. Imdad Hussain (Industrial Liason officer MED)**

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

The 4<sup>th</sup> Meeting of Industrial Advisory Board (IAB) in pursuance of observation of Pakistan Engineering Council (PEC) regarding improvement of OBE system in Mechanical Engineering Department (MUST), Mirpur AJK was held on August 27<sup>th</sup>, 2021 in the video conference room of (NTC) MUST, Mirpur. The meeting was chaired by Engr. Dr. Khuram Pervez, Chairman, Department of Mechanical Engineering. The meeting started with the name of ALLAH ALMIGHTY. The details of meeting are as follows.

S. #	Agenda Item	Discussion Outcomes	Follow-up Needed	Delegated To
1	Welcome Address/ Purpose	The 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 purpose of the meeting and informed all the participants about agenda of meeting. The Chairman asked the members to share their experience and expertise on the agenda of the meeting.	.....	Participants
2	Reasonably defined but not aligned with V&M. PEO3 is appropriately linked with vision and mission of university.	The industrial experts after a comprehensive discussion proposed following suggestions/recommendations <ul style="list-style-type: none"> <li>Statement of PEO3 revised and updated as "The graduates demonstrating professional development in a responsible manner individually and/or in a team"</li> </ul>	Yes	All Participants

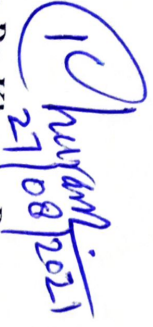
4<sup>th</sup> Industrial Advisory Board (Minutes of Meeting)

<p>Most of the aspects of university mission are not mapped with PEOs especially pertaining to Entrepreneurship</p>	<ul style="list-style-type: none"> <li>The mapping of PEO3 with program mission is revised as "recognizing technological developments" [Annexure A]</li> <li>The experts suggested that if word "Entrepreneurship" includes in a PEO then it will be difficult to evaluate and attainment with the KPI even at least 5% KPI</li> </ul>		
<p>3 Assessment tools/KPIs defined but are inadequate &amp; Evaluation mechanism and allocation of responsibilities of entities are not clear/confusing Weak correlation of the survey forms/ Questionnaire with PEO statements and lack of evidence/ data (in case process exists and survey forms are there) Few questions of Employer feedback form are not appropriately linked with the KPIs.</p>	<p>The IAB members after comprehensive discussion on existing survey forms, unanimously proposed following recommendations/suggestion regarding improvement of the survey forms (Alumni &amp; Employee Survey forms)</p> <ul style="list-style-type: none"> <li>It has been suggested that use numerical scale for question # 4&amp;5 in alumni form instead of words which is convenient for data evaluation</li> <li>Add another question in existing alumni form for evaluation of PEO3 [Annexure B]</li> <li>To establish an evaluation committee for the evaluation of Alumni &amp; Employee survey feedback.</li> <li>The industrial experts suggested that designation and qualification of the evaluator in employee survey form.</li> <li>Rephrase the questions of employee survey form and every question should be mapped with PEOs.</li> <li>It has been also suggested the word preparation in rating reference or scale legend should be removed and updated as performance. [Annexure C]</li> </ul>	<p>Yes</p>	<p>All Participants</p>
<p>4 Development of departmental mechanism for the formularization of PBL /design projects</p>	<p>The advisory Board after comprehensive discussion proposed following recommendations.</p> <ul style="list-style-type: none"> <li>To generate a form or checklist which is duly approve by a departmental committee which having standard format like problem statement, demonstrating attributes which are aligned to PLOs of relevant subject.</li> <li>The committee under the headship of chairman make sure every course instructor will follow this standard checklist/ template for PBL/Design Project.</li> </ul>	<p>Yes</p>	<p>All Participants</p>
<p>5 Development of mechanism for Pre-job training for fresh</p>	<p>The industrial experts after a comprehensive discussion proposed following suggestions.</p> <ul style="list-style-type: none"> <li>To formulize a departmental for community services for students like fund</li> </ul>		<p>All Participants</p>

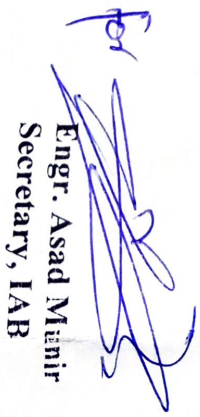
4<sup>th</sup> Industrial Advisory Board (Minutes of Meeting)

<p>graduates &amp; inclusion of community services</p>	<ul style="list-style-type: none"> <li>• raising, blood donation, guidance for students in school/colleges.</li> <li>• The departmental technical societies must be activated for organizing different technical and social activities like workshops, training which promotes civic engagement.</li> <li>• The University should focus on arranging a job fair every year.</li> <li>• The University's department such as placement bureau should invite different national/multinational companies for walk in interviews every year.</li> <li>• Departmental internship committee/LO make sure that internship should be task oriented relevant to industry. Committee must assign specific content for learning to students before sending to industry for internship and then evaluate its internship report on the basis of prescribed content.</li> </ul>	<p>Yes</p>	
<p>6 Review of Curriculum and Current Practices</p>	<p>The advisory board overviewed the current curriculum and proposed following suggestion regarding current practices.</p> <ul style="list-style-type: none"> <li>• Addition of contents in different subjects with consultation of alumni of industry based and MS/PhD relevant to their expertise.</li> <li>• To focus on technical standards of relevant subjects.</li> </ul>		

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.

  
27/08/2021

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

  
Engr. Asad Meenir  
Secretary, IAB

Copy to:  
All Participants