



2<sup>nd</sup> Industrial Advisory Board (Minutes of Meeting)

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

of Mechanical Engineering

**MUST**

**Title:** 2<sup>nd</sup> Industrial Advisory Board(IAB) for Mechanical Engineering Department( MUST) Mirpur A.K

### DEPARTMENT OF MECHANICAL ENGINEERING

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

#### MEETING ACTION FORM

#### **Participants:**

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

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

**Prof. Dr. Anwar Khitab**

Dean Faculty of Engineering & Technology  
Mirpur University of Science & Technology (MUST),  
Mirpur

**Engr. Dr. Muhammad Afzal (External Member)**

Manager NDC

**Dr. Taqi Ahmed Cheema (Special Invitee)**

Assistant Professor Mechanical Engg. Dept (GIKI)

**Engr. Muhammad Qamar (External Member)**

Manager HVAC

**Engr. Dr. Anser Bashir**

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

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

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

**Engr. Imdad Hussain**

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

**Engr. Asad Munir (Secretary)**

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

Person Taking Minutes:

**Engr. Asad Munir**

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

Date of Meeting: October 19, 2019

Actual Starting Time: 10:30AM

Actual Ending Time: 02: 00 PM

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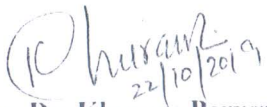
The 2<sup>nd</sup> meeting of Industrial Advisory Board (IAB) in pursuance of observation of Pakistan Engineering Council (PEC) regarding implementation of OBE system in Mechanical Engineering Department (MUST) Mirpur A.K was held on October 19, 2019 in the Conference Room of the Department of Electrical Engineering. The meeting was chaired by Engr. Dr. Anwar Khitab Dean of Engineering & Technology (MUST) Mirpur. 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 Dean of Engg & Tech., welcomed the participants, particularly the guests for taking time out of their busy schedule to attend the meeting. The chairman MED 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	Revision of PEOs statement and their mapping with updated vision statement of university	The industrial experts after a comprehensive discussion endorsed the approved PEOs statements of 1 <sup>st</sup> IAB and proposed following amendments in mapping of PEOs with vision and mission of university. <ul style="list-style-type: none"> <li>• Mapping of PEO2 and PEO3 has been updated with Vision and mission of university. <b>[Annexure A]</b></li> </ul>	Yes	All Participants
3	Revision of mapping of PEOs with Program Learning outcomes (PLOs)	The 12 PLOs were approved from IAB and refer BOS and academic council for approval. The board has updated the mapping of PEO with PLOs after discussion. <ul style="list-style-type: none"> <li>• The mapping of PLO10 has been changed from PEO1 to PEO3. <b>[Annexure B]</b></li> </ul>	Yes	All Participants
4	Revision of Key Performance indicators for PEO	The advisory Board approved the following Key Performance Indicators(KPIs) for PEOs based on the data collected from alumni: <ul style="list-style-type: none"> <li>• 70%of the graduates obtain employment within two years.</li> <li>• 30% graduates obtained managerial positions within 5 years of their career.</li> <li>• 15% graduates are seeking higher education, R&amp;D or professional development after graduation.</li> <li>• 10% graduates are self-employed.</li> <li>• 70%graduates have abilities to solve the engineering problems.</li> <li>• 75% of the graduates are working with professional ethics.</li> <li>• 40% graduates having continuous professional development training.</li> </ul>	Yes	All Participants

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5	Development of appropriate mechanism for gathering data for PEOs	The industrial experts after a comprehensive discussion proposed following suggestion for Data gathering mechanism: <ul style="list-style-type: none"> <li>• Appointment of Industrial Liaison Officer /Focal Person at departmental level</li> <li>• Development of Google form /Survey monkey form etc.</li> </ul>	Yes	All Participants
6	Revision of Assessment tools (Alumni & Employee Surveys forms)	The advisory board discussed the Alumni & Employee survey forms in detail and respected members extended their following suggestions : <ul style="list-style-type: none"> <li>• The department must conduct alumni survey every year.</li> <li>• The department must conduct industrial advisory board (IAB) every year which promotes/strengthen the academia-industrial linkage.</li> <li>• The mapping of both Alumni&amp; employee survey forms must align directly with prescribed PEOs.</li> <li>• Some amendments have been made after detailed discussions in alumni survey form i.e. <ul style="list-style-type: none"> <li>▪ Revision of scale of Question no.5 of Alumni form. [Annexure C]</li> <li>▪ Addition of three questions in employee form [Annexure D]</li> </ul> </li> </ul>	Yes	All Participants
7	Review of Curriculum and Current Practices	The advisory board overviewed the current curriculum and proposed following suggestion regarding current practices. <ul style="list-style-type: none"> <li>• Health &amp; Safety subject should be incorporated as core subject and implemented in 1<sup>st</sup> or 2<sup>nd</sup> semester.</li> <li>• Industrial visit should be mandatory for major/core subjects</li> <li>• No. of CEP should be mandatory for core subjects or at least for two subjects per semester.</li> <li>• Inclusion of integrated subject based on ethics, Adopt PEC code of ethics as a semester motto.</li> <li>• No. of FYPs and CEP must increase from the industry. Atleast (30% FYP and CEP based on industrial problems)</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.

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

  
**Engr. Asad Munir**  
 Secretary IAB

Copy to:  
 All Participants