

Institute of Industrial Electronics Engineering, PCSIR Karachi

21-02-2022

MINUTES OF IIEE 6th INDUSTRIAL ADVISORY BOARD MEETING.

The 6th IIEE Industrial Advisory Board (IAB) meeting was held on 14th February 2022, at conference Room of IIEE (PCSIR). Engr. Dr. Farah Haroon, Principal IIEE, chaired the meeting. The list of the IAB Meeting Attendees is as.

1.	Engr. Dr. Farah Haroon	Principal, IIEE, Chairperson IAB
2.	Engr Rizwan Malik	Industrial Expert
3.	Engr. Nasir Sharif	Industrial Expert
4.	Engr. Syed Muhammad Rizwan	Industrial Expert
5.	Engr. Muhammad Rahim Memon	Industrial Expert
6.	Engr. Anjum Darakshan	Chairperson QEC
7.	Engr. Agha Muhammad Shakir	Chairman OBE Cell and In charge FYP
8.	Engr. Sajid Hussain	Faculty member IIEE as observer
9.	Engr. Asif Memon	Secretary IIEE OBE Cell

AGENDA ITEMS:

- I. Introduction of a new member in IIEE Industrial Advisory Board
- II. Review the progress of Public Private Partnership
- III. Review and approval of PEOs of IIEE
- IV. Opportunity of Industrial Final Year Projects
- V. Any other related matter

DISCUSSIONS:

- Engr. Dr. Farah Haroon, Principal IIEE, chaired the meeting. She welcomed the IAB members and briefly presented the agenda items of 6th IAB meeting of IIEE.
- Engr Muhammad Rahim introduced himself as a new member, followed by all the other members.
- Dr. Farah Haroon updated all the members that in reference to the resolution of 4th IAB meeting, a MOU between IIEE and WATSUN Engineering and Solutions was drafted and

submitted to PCSIR, HO. The draft was modified after incorporating the recommendations as received and was re-submitted. Currently, some avenues regarding Risk management and Gap analysis are still required to be addressed. Engr. Nasir Sharif and Engr. Rizwan Malik gave their valuable suggestions to analyze the possible Risks and their mitigations. Engr. S.M Rizwan, who is also a representative of WATSUN Engineering and Solutions proposed to have a meeting to finalize the incorporation of recommendations of PCSIR,HO.

- Engr. Agha Shakir discussed Outcome based Education (OBE) system and the role of IAB. He further took up the next agenda item and presented all four IIEE Program Educational Objectives (PEO)s. He further informed that changes have been proposed in PEO1 and PEO2 as per recommendations of Pakistan Engineering Council (PEC).
 - After review and discussion, changes made in PEO1 and PEO2 were approved by all members of IAB.
 - It was also unanimously decided that there is no need of rephrasing and modification in PEO3 and PEO4.
 - Alignment of PEOs with Mission statement was also analyzed by Engr. Anjum Darakhshan and on indication and suggestion of other members, a revision was proposed.
- Engr. Rizwan Malik suggested to resume of workshops and students' motivational activities
- Engr. S. M. Rizwan recommended to schedule all the meetings and activities of IAB for the current calendar year.
- Engr. Agha M Shakir briefed about last year industrial final year projects completed by students. Engr. Asif Ahmed Memon requested all the industrial experts to provide opportunity of industrial projects to IIEE students as final year project. Engr. S M Rizwan informed that he is already in process with a group of final year students for an industrial project.
- Meeting was ended with the concluding remarks and vote of thanks from Dr. Farah Haroon.

RESOLUTIONS

- 1 Engr. Muhammad Rahim would be a member of IIEE Industrial Advisory Board.
- 2 The proposed revision in IIEE Mission statement in IIEE IAB is forwarded to IIEE BOS which is reproduced as

“Prepare Industrial Electronic Engineers to meet emerging Industrial and societal needs through collaboration of industry, research and academia with professional ethics.”

3. Proposed revision in PEO 1 and PEO 2 as per PEC recommendations are approved and be kindly forwarded to IIEE BOS for approval. Revised PEOs are mentioned as
 - a. **PEO-1** Demonstrate essential knowledge and skills to investigate, analyze and solve Industrial Electronics Engineering problems.
 - b. **PEO-2** Work efficiently with the spirit of team work and leadership with effective communication skills.
4. Draft MOU would be revised with the mutual consent of both the parties IIEE and WATSUN after addressing all the observations of PCSIR, HO especially risk management and gap analysis
5. A schedule of IAB activities will be proposed by secretary IAB and would be circulated among all the members after approval of Chairperson IAB.

Engr. Asif Memon
Secretary IABI
IIEE, PCSIR, Karachi.

