



Government of Pakistan
(Ministry of Science & Technology)



Institute of Industrial Electronics Engineering

Pakistan Council of Scientific & Industrial Research (PCSIR)

26th December 2022

Invitation 7th IAB Meeting

All respected members of the **Industrial Advisory Board** of IIEE are requested to attend the **7th IAB meeting** on Wednesday, 28th December 2022 at 02:00 pm.

The venue of the meeting is the **IIEE conference room**

Agenda Items

- i) Commercialization of developed final-year projects at IIEE
- ii) Activities of the IIEE IIEE branch
- iii) Suggestions for course upgradation
- iv) Any other related matter

Engr. Dr. Asif Ahmed Memon
(Assistant Professor)
(Secretary OBE Cell)

INSTITUTE OF INDUSTRIAL ELECTRONICS AND ENGINEERING

Dated: 09-01-2023

MINUTES OF IIEE 7th INDUSTRIAL ADVISORY BOARD MEETING.

The 7th IIEE Industrial Advisory Board (IAB) meeting was held on 28th December 2022, at conference Room. 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. Nasir Sharif	Industrial Expert
3.	Engr. Rizwan Malik	Industrial Expert
4.	Engr. Ubaidullah Memon	Industrial Expert
5.	Engr. Anjum Darakshan	Incharge QEC
6.	Engr. Agha Shakir	Chairman OBE Cell and Incharge FYP
7.	Engr. Dr. Asif Ahmed Memon	Secretary IIEE OBE Cell and member FYP committee

- Additionally, members of OBE Cell and faculty also attended the meeting as observers.
- Engr. Nasir Sharif and Engr. Rizwan Malik attended the meeting online through Google Meet session.

AGENDA ITEMS:

1. Commercialization of developed final-year projects at IIEE.
2. Activities of the IIEE IIEE branch.
3. Suggestions for course upgradation.
4. Any other related matter.

DISCUSSIONS:

- Engr. Dr. Farah Haroon, Principal IIEE, chaired the meeting. She welcomed the IAB members followed by presenting the implementation progress on resolutions of 6th IAB meeting.
- Taking up the first agenda item, Dr. Farah Haroon presented the list of (13) final year design projects developed at IIEE in 2022. Out of them (04) projects were assigned, sponsored and completed at various industries whereas, (04) design projects were ignite funded.
- The industrial experts showed their keen interest in industrial projects and request to share more details of the projects.

- Engr Nasir Sharif suggested to develop projects that promote the local manufacturing.
- Engr. Rizwan also added in this regard and suggested some manufacturing ideas like industrial sensors development.
- Dr. Asif requested to industrial experts for sharing some industrial problems for the Students to groom their mindset.
- Dr. Farah Haroon informed the revival IEEE IIEE Student branch and its carried out activities.
- The chairperson of IAB later presented the details of the course revision, revised in 2019 and the recommendations by Alumni of IIEE regarding introduction of artificial intelligence (AI), machine learning and Python language in forthcoming curriculum revision for IIEE Batch 2023.
- Engr. Rizwan Malik recommended that the topics of Big data and AI with industrial aspects may be included in the curriculum.
- Engr. Nasir Sharif and other members also recommended that industrial cyber security is main issue to be addressed.
- Engr. Ubaidullah Memon also added that the communications protocols of PLCs, may be modified with cyber security.
- Finally, the meeting was ended with a vote of thanks.

RESOLUTIONS

- 1 Activities of IEEE IIEE branch will be continued for grooming of students in the field of skills development, leadership, research and development
- 2 The topics of AI, machine learning and cyber security will be included in the curriculum 2023
- 3 Students of final year would be promoted to develop projects to promote local manufacturing.

Engr. Dr. Asif Ahmed Memon

Assistant Professor
Secretary OBE Cell
IEEE PCSIR Karachi
asifmemon@iiee.edu.pk
iab@iiee.edu.pk



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28th December 2022

7th IAB Meeting

S.No	Name	Signature
1	Ubaiddullah National Power Services	
2	Engr. Dr. Farah Haroon, Principal	
3	Engr. Anjum Davakheta Vice Principal	
4	Engr. Dr. Mehammad Sameer	
5	Engr. M. Asghar Dawood IIEE (PCSIR), Karachi	
6	Engr. Agha M. Shaban IIEE, Karachi	
7	ASIR AITMES	
8	Engr. Nasir Sherrif	Join Online
9	Engr. Rizwan Malik	Join Online
10		
11		
12		