

TERMS OF REFERENCE OF IIEE INDUSTRIAL ADVISORY BOARD

Engineering Graduates can only be successfully employed and contribute to societal development, if they are tailored in accordance with emerging needs of both national and international Industrial sectors. Outcome Based Education (OBE) system of education therefore, specifically targets this constraint and signifies the formation of Industrial Advisory Board (IAB). The proposed Terms of reference (TOR)s of IAB are

OBJECTIVES:

The formation of IAB at IIEE is to recognize the perspective of industrial experts in academic program of Industrial Electronics Engineering. The main objectives include

- To strengthen the Industrial Linkage in framework of OBE system.
- To keep track with new trends and transformational changes that are taking place, or are expected to take place in industry.
- To explore opportunities for joint collaboration of IIEE with industry.
- To identify potential employers for IIEE graduates.
- To promote institute outreach in Industrial community.
- To develop best human capital who can set high innovation standards in the industrial development and economic growth

CONSTITUTION:

Industrial Advisory Board will consist of

- Principal IIEE (Chairperson IAB)
- Industrial Professionals (with minimum 05 years experience)
- IIEE Alumni (with minimum 05 years field experience)
- Chairperson IIEE OBE Cell
- Chairperson IIEE Quality Enhancement Cell (QEC) Cell
- Chairperson IIEE Course Revision Committee (CRC)
- In-charge Final Year Project
- Secretary IAB

CORRESPONDENCE:

IAB coordinator will work as Secretary IAB and the correspondence with Industrial experts and professionals would be through him.

ROLES AND RESPONSIBILITIES:

The IAB will work in coordination with the IIEE OBE Cell to achieve IIEE program objectives, outcomes and professional needs through the following roles

Annexure - A

- Provide expert review on Program Educational Objectives
- Help in performing gap analysis for latest industrial demands vs curriculum and accordingly provide recommendations in curriculum of Industrial Electronics Engineering through IIEE Course Revision Committee (CRC).
- Support the development of collaborative industrial academia network to identify the problems and demands related to Industrial Electronics Engineering.
- Recommend outstanding professionals and practitioners to share field and industrial experience with IIEE faculty and students.
- Help to promote and coordinate with In-charge Final Year Project in creation of opportunities for assignment of industry based Final year Design projects.
- Disseminate practices related to Environment, Health and Safety (EHS) in industry and help to develop the related policy at IIEE.
- Identify and recommend opportunities for Industrial Visits, Internships and recruitment tests for IIEE students.
- Seek and recommend ways to facilitate commercialization of research results.
- Seek opportunities for the development of in-house Industry Labs.

MEETINGS:

- The IAB will typically meet at least twice a year.
- The meetings would be chaired by Principal IIEE.
- The Secretary IAB in close consultation with Principal IIEE, the Chair of OBE Cell and all its members shall call a meeting and prepare an agenda for its distribution.
- The quorum requirement of IAB meeting is minimum 50% .
- Minutes of the meeting will be maintained by the Secretary after approval from all the members.
- Yearly roadmap to be developed with the timelines and status to be reviewed during IAB meetings.