



# MEGHNAD SAHA INSTITUTE OF TECHNOLOGY

Nazirabad, P.O. Utchepota Via Sonarpur, Kolkata:700150

## NOTICE

Ref. no. MSIT/PO/NOTICE-2020-21/227

Date: 21.10.2020

This is to inform all concerned that **INDUSTRY ACADEMIA INTERACTION COMMITTEE** has been constituted with effect from 01.11.2020 with an objective to bridge the gap between industry expectations and academic offerings by direct involvement of industry, to attain a symbiosis.

Interaction between Institutions and Industry is the need of the hour. It results in equipping Faculty with latest practices and makes the students industry-ready by providing exposure to current industry practices, and hones their skills to adapt to changing technologies. For students it is important because they get an exposure to industry and subsequent placement in various disciplines. On the other hand, with the advent of globalization and opening up of Indian economy to the outside world, competition among industries has become stiff, so industries also need target oriented and focused resources, who will be able to deliver with focused goal. Thereby IAIC shall also enable the staff and students of the Institute to undertake research relevant to the industry.

The following will be the constitution and guidelines of the Committee.

### Members:

Sl. No.	MEMBERS NAME	DESIGNATION BY PROFESSION	POSITION IN COMMITTEE
1.	Prof. (Dr.) Ankur Ganguly	Principal-In-Charge	<b>Chairperson</b>
2.	Dr. Rajiv Joneja	Associate Professor, EE	<b>Coordinator</b>
3.	Mr. Saibal Banerjee	TPO	<b>Convener</b>
4.	Prof. S.K Roy Chowdhury	Emeritus Professor, ME	Advisory Member
5.	Prof. (Dr.) S.K. Bhattacharya	Director-QA-TIG	Advisory Member
6.	Dr. Utpal Gangopadhyay	Professor, BSH	Advisory Member
7.	Mr. Soumya Roy	Assistant Professor, CE	Member
8.	Dr. Sutirtha Guha	Assistant Professor, CSE	Member
9.	Dr. Anjan Roy	Assistant Professor, BSH	Member
10.	Mr. Nizamuddin Laskar	Associate Professor, IT	Member
11.	Dr. Sudip Dogra	Assistant Professor, ECE	Member
12.	Dr. Manish Mukhopadhyay	Assistant Professor, ME	Member
13.	Ms. Reshmi Maulik	Assistant Professor, CA	Member
14.	Mr. Aliv Banerjee	Assistant Professor, BA	Member
15.	Mr. Abhijit Chakraborty	Asst.TPO	Member

### Vision:

To bridge the Industry Institute gap and make MSIT the hub for exchange of knowledge and skills between industry and academia for mutual benefit.

**Mission:**

1. To make MSIT the COE for Research and Consultancy.
2. To utilize MSIT Faculty expertise for continuing education in industries.
3. To make MSIT students employable by enhancing their engineering skills and exposing them to industry standards and practices.

**Objectives:**

1. To create and implement various procedures for smoother interaction of industry with the institution.
2. To act as a nodal gateway and steer any matters concerning Industry and external organizations.
3. To promote faculty members and students to carry out industrial projects and assignments.
4. To provide consultancy to various industrial firms, for smooth execution of projects.
5. To extend knowledge upgradation and skill trainings to industry/external organizations.
6. To initiate collaboration of MSIT with relevant Industry partners and to facilitate Memoranda of Understanding (MoU) between the Institute and industries/ organizations.
7. To provide the students with a platform to interact with the industry experts and obtain practical exposure through these interactions.

**Outcomes:**

1. Internships for students in industries, which will prepare the students better for entering the industry.
2. Realization of new consultancy projects.
3. Continuing education for people in industries to upgrade their technical knowledge, and / or obtain higher degrees; this orients the faculty members towards the industry from the portals of academics.
4. Latest technology updates, to add value to the academic ecosystem.
5. Joint research programmes of the institution in collaboration with industries.
6. Setting up of R&D Laboratories for industry sponsored projects in the Institute.
7. Scholarships/fellowships for students, instituted by industries.

**Proposed activities:****1. Consultancy:**

- a. Provide technical consultancy services to/from the industry.

**2. Trainings/ Skill development:**

- a. Provide continuing education/ skill trainings to people working in industries so that they can upgrade their technical knowledge.
- b. Department faculties shall associate with industries for discussions or delivering lectures on subjects of mutual interest.



### **3. Faculty Up skilling:**

- a. Short-term assignment to faculty members in industries without disturbing the regular academic process of the Institute.
- b. Invite expert members of the Industry or from other Technical Institutes where such interactive research programmes are running successfully to MSIT as Guest faculty members/Research Supervisors/ Technical Consultants etc..
- c. Foster communication of various technical events happening in each department, within the institution.

### **4. Industry based projects/Utilization of MSIT laboratory:**

- a. Identify the scientific and technical requirements of the nearby industries compatible to synergetic partnership with MSIT for taking up joint ventures.
- b. Conduct relevant R&D activities within the premises of MSIT with the involvement of students and the faculty of MSIT under the supervision/guidance of experts from outside MSIT.
- c. Take up industry-based projects funded by AICTE, DST, DRDO, CSIR and other funding agencies.
- d. Access periodically the scientific and technological scenario in India and abroad and translate it into action for taking up R&D work.
- e. Facilitate setting up of R&D Laboratories sponsored by industries at the Institute.
- f. Utilization of MSIT laboratory for testing purposes.

### **5. Industry visits/Internships/ Interactions for MSIT students:**

- a. Practical training such as implant training, industrial visits, internships and project works for the students of MSIT in industries.
- b. Support departments in organizing industry related lectures, interactive workshops, seminars, training, orientation courses, meetings, visits etc.
- c. Motivate and involve students of MSIT in the relevant R&D activities of this Cell with an aim to transform graduating engineers into professional employable engineers.

### **6. Memorandum of Understanding**

- a. MOUs and Agreements with various industrial and research organizations in different fields and sectors to promote various forms of interactions.

### **Roles and Responsibilities:**

1. To facilitate and monitor IAIC activities
2. To coordinate with department representatives for the execution of IAIC activities.
3. To maintain a reference database for all the IAIC activities



4. Channelize Industry related activities to the committee.
5. Facilitate the activities in the department.
6. Student co-ordination for IAIC activities

**Terms of Members:** Two years for nominated members.

**Meetings:** At least twice a month and as and when necessary as deemed fit by the committee.

**Modus operandi:**

1. The Committee/Cell/Council will be reporting to Coordinator – Academic Affairs as SPOC w.r.t. the office order (Ref. No. MSIT/PO/2020-21/140 dated 19.08.2020) to discuss and resolve issues of committee & inter-disciplinary nature on regular basis.
2. The Coordinator – Academic Affairs will report to HOI with all required details.
3. The HOI may call the individual committee for meeting as and when deemed fit by the same.

  
**Prof. (Dr.) Ankur Ganguly**  
**Principal- In-Charge**



CC: The GCEO – TIG, The Director-AQA-TIG, All the HODs/FICs, Dean-SA, Administrator, Controller (E&UA), Librarian, TPO, Coordinator - Website & Social Media Committee, Coordinator – Academic Affairs.