

# **JIS College of Engineering**

## **Industry Institute Partnership Cell (IIPC)**

Industry Institute partnership cell (IIPC) is established for bridge the gap between the institute and industry and thus enhancing the relationship among each other.

This cell identifies the industrial expectation and promotes institutional preparation for meeting industrial needs by facilitating sponsored R&D projects, seminars, workshops and various other industrial training programmes.

The aim of the cell is to make an effective contribution to educational system identifying the gap between academic curriculum and need of the industry.

Industry Institute partnership promotes in equipping faculty to latest practices and makes the students industry-ready by providing exposure to current industry practices and hone their skills to adapt changing technologies.

The primary focus of IIPC is to interact with elite industries across the country and establish partnership them.

### **Function of the Cell**

The institute has set up an Industry-Institute Partnership Cell with the following objectives:

- Bridging the gap between Industry-Institute by interactive programs
- Promoting a partnership approach towards mobilizing industrial personnel.
- To arrange for students' industrial visit.
- Organizing seminars, symposium, exhibitions and workshops both for faculties and students in cutting edge technologies to cater to the current need of the industry.
- To arrange industrial training for students and faculty members.
- To identify the opportunities for student project work in Industries.
- To encourage the department level tie-ups or MoUs with Industries for the mutual benefit.
- To promote consultancy activities and research and developmental activities with industry.
- To enrich the teaching learning process through identified industrial gap.
- To invite industry experts for guest lectures, seminars Brain-storming sessions and expertise sharing.

## **Facilities of the Cell**

1. The meetings both with internal committee members as well as with the advisory committee are held in the conference room of the Main Building.
2. The board room in Main Building is used for interaction with industry persons be it with students or faculties.
3. Dr. B.C.Roy Auditorium is used for workshop, FDP, seminar that are organized by IIPC in collaboration with different industries.

## **Roles & Responsibilities**

1. **Coordinator:**  
To initiate different collaboration with industries at institute level by identifying the industrial expectation and promoting institutional preparation for meeting industrial needs by facilitating project work, seminars, workshops and various other industrial training programmes.
2. **Committee Members:**  
To identify the gap in the curriculum keeping in mind the Program Specific Outcome of their respective department and cater to them by initiating different events, workshop, industry visit etc. in collaboration with different industries.
3. **Student Members:**  
To identify the need of the industry and current trend by getting the requirement from the students for initiating different events, workshop in collaboration with different industries.

## **Committee Composition**

### ***Advisory Committee***

- Principal
- HOD's
- Representatives from Industries
- One Entrepreneur
- Alumni Entrepreneur
- Training and Placement Officer

### ***Internal Committee***

- Coordinators
- Faculty members from each department
- Student members from each department

### Committee members

Sl. No.	Name	Designation	Role
1	Ms. Kavya Jaiswal	Corporate Relations	Convener
2	Ms. Thia Paul	Assistant professor, ME	Faculty Member
3	Mr. Sudip Das	Assistant professor, EE	Faculty Member
4	Mr. Kaustav Das	Assistant professor, CE	Faculty Member
5	Ms. Rupasri Barik	Assistant professor, IT	Faculty Member
6	Ms. Ranjana Ray	Assistant professor, ECE	Faculty Member
7	Mr. Sudipta Sahana	Assistant professor, CSE	Faculty Member
8	Ms. Swati Sikdar	Assistant professor, BME	Faculty Member
9	Ms. Sayantani De	Asst. TPO, TP	TPO
10	Mr. Amit Kr. Gupta	3rd year Student, ME	Student Member
11	Md. Amin Ansari	3rd year Student, CE	Student Member
12	Ms. Sadrita Basu	3rd year Student, EE	Student Member
13	Mr. Shreyansh Tiwari	3rd year Student, IT	Student Member
14	Ms. Parijat Lahiri	3 <sup>rd</sup> year Student, BME	Student Member
15	Mr. Nihal Anand	3rd year Student, CSE	Student Member
16	Mr. Shivam Sarkar	3rd year Student, ECE	Student Member

**IIPC Impact Analysis:**

1. Students got the opportunity to work in an Industrial Project
2. The effectiveness of this practice can be gauged by the great response of the participants of the workshops.
3. Students picked up what they learnt at the workshops to implement their own mini project and also final year projects.
4. Industrial Visits has been organized to give the students an elaborate exposure towards the industry need in recent times.

**Annual Planner:**

1. Industrial Visit for First Year – 3<sup>rd</sup> week of August
2. Industry Talk addressing the gap for the ME/EE/CE students- September 2019.
3. FDP for EE---February 2019.
4. BSNL Training for ECE—September 2019
5. Industry Talk on “Automation” – August 2019
6. Industry Talk addressing the gap for the CSE/IT/ECE students- February 2019
7. Industry Visit for pre final year – January to March 2019