

ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING PUNE

DEPARTMENT OF CHEMICAL ENGINEERING

Industry Institute Interaction Meet

7th October 2017

Report

The Department of Chemical Engineering organized Industry Institute Interaction Meet-2017 on Saturday, October 07, 2017, Saturday on 10:30 am. The meeting started with lighting of the lamp and garlanding Shri Shivaji Maharaj's Statue in the presence of industry personnel.

Dr. K R Jethani welcomed all the guests and talked about the purpose of the meet and the need for mutual interaction between industry and institute.

Dr. V D Patil highlighted the need to organize such meets. He also was present for last Industry Institute meeting of 2016.

Mr Shripad Khatav, who has been working in the field for the last 35 years, emphasized the need to make the course as professional for the students. He also said that IT created benchmarks in the world but that is not the case for other types of industry. Therefore Indian engineering industry is not recognized in the world. He also said that the students should have exposure to current world practices by updating themselves as much as possible. Mr Shripad Khatav said that there are a lot of challenges faced by engineering industries as compared to IT industries. One of the reason or drawback of IT industry is high salary compared to engineering industries. Another reason is that China and Malaysia excel in the manufacturing sector. He said that the students should take up projects in manufacturing areas. They should focus on their basic courses. Multiplication of wealth happens more in manufacturing sector than using the products of foreign countries.

Mr Shrikant Sharma said that this is good platform for industry-institute interaction. Dyna Bio-tech is closely associated with AISSMS. He also added the value for organizing such events for bridging the gap between industry and institute.

Head of Department Dr. K R Jethani gave a presentation on AISSMS College of Engineering, Department of Chemical Engineering and also discussed the activities carried out by the department based on suggestions received during last year's Industry Institute Interaction Meet.

Interaction with Industry Personnel

1. Expert Lectures by Industry Personnel:

- a. All industry participants are ready for expert lectures: Mr Sachin Jagtap (Jacob India), Mr B H Srikant (Consultant), Dr Vivek Vitankar (Consultant), Mr Hemant Gurjar (Consultant), Mr Sunil Hadkar (Consultant). All industry participants said that these lectures will definitely add value in students mind set.
- b. Dr V D Patil suggested that expert lecture should be planned, in selected areas, it should be communicated to students and report of the lecture should be submitted. HOD said that this procedure is already in existence.
- c. Dr V D Patil said that his organization (National Institute of Technical Teachers Training & Research) can conduct technical training and training on pedagogy.
- d. Mr B H Srikant requested for guest lecture duration as 4 hr on new topics in chemical industry.

2. Donation of old equipment for demo in the department & Industry Equipment sponsorship

- a. Mr Shripad Khatav (S S Techno), Mr Shrikant Sharma (Dyna Biotech) and Mr Sachin Ambedkar (CorroComp Plastics Pvt. Ltd.) agreed to sponsor equipment for the department.
- b. Mr Shripad Khatav said that students can design heat exchanger and get it fabricated in his company which can then be donated to the college. Mr. Sachin Ambedkar also committed to this model for making blower, CSTR at his company.

3. Identify industry problems

- a. HOD said that we are currently working with one industry on waste-water treatment problem. He requested for work in collaboration with Industry.
- b. Dyna Biotech committed with nice response

4. Industry internship for students

- a. Dyna Biotech committed with nice response once again.

- b. S S Techno agreed for summer training.

5. R & D projects with industry

- a. Dyna Biotech and S S Techno committed with nice response.
6. **Associate faculty with industry:** HOD said that we are planning to associate one industry with each faculty. He requested industry to come forward and support this initiative
- a. Dyna Biotech and S S Techno agreed with good response.

7. Collaboration with industries

- a. HOD said that we would like to focus on active involvement with industries. MoUs can be signed when we have a mature relationship with industry.

8. Entrepreneurship

- a. Advice was provided by industry personnel to students so that they can prepare to be entrepreneurs.
 - b. Mr Shripad Khatav said that it is difficult at this stage. Manufacture of chemicals is difficult for new start-ups. Therefore one can start from working in waste-water treatment.
 - c. Mr. B H Srikant said that alumni and students can start work on specialty chemicals from molasses like lactic acid and green chemistry to set-up some projects.
9. **Campus recruitment:** HOD requested industry to interview students for jobs in their industry
- a. Enginiro Tech said that students with at least 1-2 years of experience candidates can be absorbed

10. Increase contact with alumni

- a. HOD said that WhatsApp group has been started and we are planning to start new LinkedIn group to connect with Alumni.

11. Syllabus changes

- a. HOD said that SPPU sets the syllabus right now. But suggestions by industry can be incorporated and may be added through industrial visits, internships, guest lectures, field projects.

Prof. R. S. Raut gave vote of thanks for Industry Institute Interaction Meet 2017. The meeting was adjourned at 2:00 p.m. followed by lunch. The response for the meeting was really good and interactive. The feedback has been collected from participants. Participants admired the

department, organization staff and students, faculties, HOD, Principal and AISSMS management.



Co-ordinator

Head