

CIVIL ENGINEERING ALUMNI, INDUSTRY AND PARENT MEET 2016-17

(CEAIPM 2016-17)

Civil Engineering Department
College of Engineering Pune
Venue : Main Auditorium, COEP

Day and Date: Saturday, 20th August 2016

Time: 9.30 am to 2.30 pm

MINUTES OF THE MEETING

The Civil Engineering Alumni, Industry and Parent Meet 2016-17 (CEAIPM 16-17) was held on 20th August 2016, in Mini Auditorium. The following points were discussed during the interaction session with the alumni and parents in presence of industry representative and faculties of the department.

- Internship to be made as a part of curriculum (either minors or honors) and should be certified by the industry in which the internship is carried out.
- A course to be included in the curriculum which should emphasize on the public policies linked with the civil engineering.
- For directly admitted diploma students, credit load should be reduced as it becomes difficult to manage many credits at once, academically.

After the meet, a meeting of the faculty members, members of industry advisory board (IAB) and industry representatives was held in the meeting room of Civil engineering department at 2.00 PM. The minutes of this meeting are:

- The meeting started with the introduction of the IAB members, faculties and the industry representatives.
- Prof. Dr. Mrs. S. R. Pathak briefed about the discussions held in the previous IAB meeting.
- Honorable Director Dr. B. B. Ahuja joined the meeting for a short while and greeted the members.
- IAB Chairman, Mr. Limaye presented his ideas for enhancing the education system at departmental level. For this purpose, he insisted on inviting the industrial personnel for conducting guest lectures in the department and also suggested of forming a panel of visiting faculties for specific subjects.

Dr. S. S. Bhosale (HOD Civil) informed that guest lectures are being conducted in the department regularly by the course teachers apart from using the platforms of CESA and other workshops etc. He further explained about the new provision of teaching any one or two units of a particular course by an expert from industry, which has been implemented from this current academic year.

- Mr. Limaye further, showed the concern on the practices related to “survey” which is the most important aspect of civil engineering and should be taught in detail to the students. For the same,



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College of Engineering Pune

the industry members from Shapoorji suggested that their surveyors and other related persons can visit institute and impart knowledge to students.

Dr. Bhosale appreciated the guidance and help offered by the personnel from Shapoorji and showed willingness for the same from department's side. He also informed that students are very well exposed to surveying practices via laboratory courses and some of the visits and workshops (viz. related to GIS) exclusively undertaken for this course.

- Various industry persons requested to identify specific faculty from the department to handle the industry-department interactions.

Dr. Bhosale suggested that the department can have a designated portfolio where in one or two faculties can look after the industry-department interactions exclusively.

- Honorable Chairman of AICTE, Dr. Anil Sahasrabudhe, graced the meeting and shared his experiences related to development of education system with everyone. He praised COEP for good practices related to industry-institute interactions. He showed his concerns on shortage of good quality faculties in all the institutes of the country now a day. He also informed that, as per the current practices adopted by AICTE, the institutes with low student-faculty ratio will soon not be allowed to function. He also informed about the new policy named "IMPRINT" which is presently being undertaken by the IITs and will very soon be adopted by other institutes in India, under which 50% of the funds will be provided by the concerned industry for research related to the need of the industry. He also informed about the PM Kaushal Vikas Yojana for skill development in students. Dr. Sahasrabudhe also informed about the MOOC courses where in, very soon 20% of credits can be taken/ registered by the students for academics in the form of videos made available to the students free of cost.
- The industrial persons suggested that the case studies should be implemented in the curriculum for better understanding of the theoretical concepts. They also suggested that the courses related to finishing practices, formwork design and fabrication erection in construction should be included in the syllabus as these areas are also very important aspects of civil engineering and are mostly neglected in institute curriculum.

Dr. Bhosale assured to include the given suggestions in the next curriculum revision.

- The faculties suggested that the curriculum which gets revised from time to time should be shared with the IAB members for suggesting improvements possible, if any.
- The industry representatives suggested that students should be provided with prior counseling sessions related to placement and other opportunities after the graduation.

Dr. Bhosale informed that the department conducts interactive sessions by the alumni and eminent personalities and also organize the alumni-industry meet every year where in current students get platform to interact and seek guidance on various opportunities they can have after the gradation.

- "The internships to the students play a very vital role in terms of getting exposure to the industrial environment", was pointed out by one of the industry representatives and thus, mentioned that



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such practices should be enhanced in the department. Also, more students should be encouraged to present their ideas and views via reports and presentations.

Dr. Bhosale informed that students are very well encouraged for undertaking internships in summer holidays even at their native places so that along with stay at home he/she could have industry experience too. In this case department provides full cooperation to the students willing for the same.

- Dr. M. S. Ranadive suggested the practices involving the faculties of the department to be invited by the industries to hold various training/ lectures sessions for the industry employees.
- The HOD, Dr. S. S. Bhosale informed that the webpage of COEP Civil Engineering department will be kept updated so that industry persons can also have the information related to latest developments in the department.
- Apart from the faculty members of the department, the members who attended the meeting are as follows :

S. No.	Name of the person	Role
1	Mr. Shashikant Limaye	Chairman, IAB (Bridge Consultant Officer on special duty for Pune Metro Project)
2	Dr. Ratnakar Mahajan	IAB member (Maccaferri Environmental Solutions Pvt. Ltd., Pune)
3	Mr. Subhash Deshpande	IAB member (Executive Committee Member - IPA Pune Chapter)
4	Mr. Abhijit Shah	Industry Representative, Walter P Moore
5	Ms. Vaishali Kardbhajne	Industry Representative, Sofitech Engr. Pvt. Ltd.
6	Mrs. Smita Wadker	Industry Representative, Shapoorji Pallonji
7	Mr. Vaibhav Chitrao	Industry Representative, Shapoorji Pallonji



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