## **Department of Computer Engineering Army Institute of Technology, Pune**

## Minutes of Academic Advisory Committee Meeting Saturday, 28<sup>th</sup> Jan 2017

The meeting of Academic Advisory Committee of Computer Engineering Department was held on 28/01/2017 at 1:30 pm in the Computer Department Library. The following members were present for the meeting.

Sr. No.	Attendees	Remark
1	Dr. G. R. Patil, Off. Principal, AIT	Present
2	Prof. Sheetalkumar Jain , MAE CoE , Alandi Pune	Present
4	Dr. Pravin Futane, PCCOE, Pune	Absent
3	Mr. Sunil Doiphode R & D Engineers, Dighi, Pune	Present
4	Mr. Milind Deore, CISCO India, Pune	Present
5	Mr. Saket, Heliumink, Pune	Present
6	Mr. Mohan Jha , Alumni, AIT	Present
7	Prof. S. R. Dhore, HOD Computer Dept. AIT	Present
8	Prof. N. K. Bansode, Computer Dept. AIT	Present
9	Prof. P. R. Sonawane, Computer Dept. AIT	Present
10	Prof. Sagar Rane, Computer Dept, AIT	Present

HoD Computer, Welcomed all members and introduced guest members. He also presented review of the last AAC meeting minutes. All the suggestions of the previous AAC have been incorporated in teaching learning process. The discussion took place on the agenda points and suggestion given by committee members are as follows

Sr. No.	Topics and Suggestions	
1	<ul> <li>Audit Courses</li> <li>Prof Sheetalkumar Jain suggested field visit for Audit course and more than one audit course</li> <li>Approach should be practical</li> </ul>	
2	<ul> <li>Students Internship</li> <li>Prof Sheetalkumar Jain indicated 3 day for internship in a week</li> <li>Mr. Mohan emphasized on three components viz. Technical, Functional, Soft Skills. Student internship will useful for enhancing above skills</li> <li>Also there is stress should be practical based education in all the subject.</li> </ul>	
3	<ul> <li>Motivating Faculty Research/ Publications</li> <li>Mr. Sunil Doiphode suggested taking advantage of different government departments' e.g. R&amp;D Dighi for subject specific research</li> <li>Mr. Milind Deore informed opportunity exists in reputed companies other than government sector</li> </ul>	
4	<ul> <li>Improving Industry Institute Interaction</li> <li>Prof Sonawane suggested there should be multidisciplinary industry exhibition visits to ARAI like organization.</li> <li>More exhibitions may be organized to demonstrate the projects of the students.</li> </ul>	
5	<ul> <li>BE Projects Quality/Industry Projects</li> <li>Mr. Milind Deore suggested students should write technical blogs based upon their project work and open source contribution.</li> <li>Prof Sheetalkumar Jain suggested that emphasis should be given on project based learning</li> <li>Student should do one mini project for each semester</li> <li>Paper Publication for BE projects</li> </ul>	
6	<ul> <li>Student Activities</li> <li>Mr. Saket suggested that every student club need to showcase their work in college level technical function</li> <li>Students should deliver working project demo instead of only conceptual design</li> <li>Mr. Mohan Jha suggested need of alumni student interaction like alumni can come to college to share their work experience with students</li> <li>Prof Sheetalkumar Jain suggested implementation part should be mandatory for seminar topic of the TE students</li> <li>Students should join on line course for knowledge enhancement</li> </ul>	

7	Open Electives	
	<ul> <li>Mr. Milind Deore suggested Machine Learning and Internet of Things (IOT) are latest subjects for the recent advancements. HoD informed, We already have machine learning as BE Open Elective</li> <li>Everyone appreciate this idea and want to contribute from next year in the same</li> </ul>	
8	<ul> <li>Center of Excellence</li> <li>Mr. Milind Deore suggested Open CL lab as Center of Excellence</li> <li>Mr. Sunil Doiphode suggested as inter departmental center of excellence</li> <li>Center of excellence should be of conceptual subjects thank technology specific</li> </ul>	
9	<ul> <li>Any other points</li> <li>Off. Principal, Dr. G R Patil informed that we are in the process of Autonomy</li> <li>Prof. Shital Jain has already design the syllabus for autonomy at their institute so he suggested the project based learning, mathematical foundation and more technology friendly syllabus</li> </ul>	

Prof N K Bansode gave vote of thank for all members for sparing their time and valuable suggestions and meeting was conclude at  $3.00~\rm pm$ .

Prof. N K Bansode Associate Professor Prof. Sunil Dhore Associate Professor & HoD Comp