DEPARTMENT OF INFORMATION TECHNOLOGY

MINUTES OF MEETING OF AAC CONDUCTED ON 24-AUG-2019

Employability Skill Development

1. Mr. Sachin Shintre and Mr. Sameer Dalal specifically pointed out that two important aspects need to be considered – Communication skills and adaptability. Communications skills is essential in order to deal with peoples from different culture/background. In communication skills, cultural aspects of diversity should also be considered. However Mr. Sachin Shintre mentioned that AIT students are comparatively better in above skills.

2. Mrs. Kavita Nirna pointed out that the logical skills (problem solving skills, Aptitude skills) are more important than learning different programming languages. Students should concentrate on basic subjects like Data structure, Algorithms and various other core subjects. They should master in one technology/programming language which will help them to get good placement.

3. Mr. Jaswinder Singh pointed out the importance of Software engineering / Project management principles while developing their curriculum projects.

4. Mr. Sachin Shintri also focuses on involvement of students in various in-house software based projects. For continuity of projects, students from all years need to be involved. (eg. Alumni Website, College website, Social accounts etc)

5. All AAC members also pointed that students should attend various technical meets and conferences which are conducted by the corporates throughout the year. This gives exposure to various advancements carried out in various fields of engineering. Also student quota is present in such meets/conferences which are helpful for the students.

Entrepreneurship Guidance (e.g. IIC) / Involvement of Industry (Internships / Start-up)/ Infrastructure Utilization & Consultancy (HPC)

1. Mr. Ashish Singh mentioned that the path of start-up is difficult and need more efforts and guidance.

2. Mr. Sameer Dalal pointed out that students need to focus on business aspects for successful Entrepreneurship. To find out their interest in specific technology, it is advisable to conduct Psychometric test in earlier years.

3. Mrs. Kavita Nirna suggested that AIT should develop their own product and establish business model. Thus new innovation culture need to be brought in AIT. Mr. Sameer Dalal also pointed out the importance of patents. He also pointed out to lease the infrastructure for various start-up and students can implements various projects in collaboration with start-ups.

4. Many activities can be conducted for development of Entrepreneurship skills for the students under the National forum like IIC.

5. Discussion also took place about internships as we are under SPPU, we will not be able to sanction internships of about 6 months. However the small duration internships are also motivated. Dr. Sudeep Thepade also pointed out that the new syllabus structure has included internships as per AICTE guidelines and will be released soon.

Project Quality Monitoring / Guidance (Research oriented / Application Based)

1. It is also suggested to start the mini-project from first year and need to be carried in each semester till final year and need to evaluate rigorously.

2. AAC members suggested that for final year projects, various domains like testing, automation, business analytics, database optimization, performance engineering etc. may also be considered with equal importance.

- Finally attended students were asked to summarize the points and give their inputs.
- The meeting was very useful to improve the learning curve