Army Institute of Technology
Department of Computer Engineering
Minutes of the AAC Meeting Held on 12th January 2019

The AAC was formed to provide suggestions and recommendations for the continuous improvement, student competencies, adoption of new policies and delivery strategies. The AAC meeting for the academic year 2018-19 was held on 12th January 2019 from 11:30 am to 1:15pm at the department and the following members were present for the same.

Dr. B. P. Patil, Principal, AIT
Dr. S. R. Dhore, HoD
Dr. M. L. Dhore, Professor, VIT
Dr. Nilesh Uke, Principal, TAE
Dr. Sunil Doiphode, R&DE
Mr. Atul Vaze, Cybage
Mr. Tushar Samnerkar, Infosys
Mr. Nigam Kumar, Alumni
Mr. Abhijeet Devgirikar, Alumni
Mr. Sandeep Pal, Alumni
Dr. N. K. Bansode, Faculty
Dr. Jayadevan R, Faculty
Mrs. Nikita Singhal, Faculty
Mr. Reshav Kumar, Student
Ms. Neha Jeevan, Student

The meeting began at 11:40am and Prof.(Dr.) S. R Dhore welcomed all the members present for the meeting. He briefed about the department and the academic practices being followed and also explained the significance and need of AAC at departmental level.

Some of the important suggestions/recommendations received during the AAC meeting are listed below:

1. The vision of the department should match with the vision of the institute.
2. The words like ‘students’, ‘staff’, ‘high quality’, ‘centre of excellence’, ‘producing’, etc. should not be used in the mission or vision of the department.
3. The action plan to achieve the vision also must be stated explicitly.
4. The courses being taught, and the activities being performed during the 4 years of study in AIT should match with the mission of the department as well as with the mission of the institute.
5. Project based learning should not be a part of the mission. It shall be included in the course outcome.
6. The suggestions/recommendations of AICTE as well as UGC should reflect in the mission of the department as well as the institute.
7. As far as projects are concerned, mapping problems with technology is very important during the development.
8. Students should pick real life problems from the society for their mini as well as final year projects.
9. Students should be exposed to research from 3rd year(TE) itself.
10. Students should have a mindset of entrepreneurship while passing out of AIT.

11. More emphasis should be given to create engineers than programmers.
12. Students should be taught to solve problems.
13. Analytical thinking plays a crucial role in industry. Students should be encouraged to do projects where analytical thinking is important.
14. Capability based resources should be given to the students.
15. While doing the final year project, more emphasis must be given to the problem in hand than the technology to be used.
16. Once the problem(project) is identified, it should be discussed with other students and staff members. Industrial experts should be invited to evaluate the quality of final years projects.
17. Multi-disciplinary subjects should be introduced in the curriculum.
18. More discussions should happen in classrooms than traditional teaching learning.
19. Every lecture should have a goal and objective.
20. The benefit of each topic being taught in a class must be communicated to the students to create interest in them.
21. More exposure to hardware is required in final year projects.
22. Computer students should work closely with students from other departments.
23. Students should interact with startups to get an idea about the kind of projects they carryout.
24. Incubation centre has be very active.
25. Students should try to convert their projects into useful products for the society.
26. If a project remains unfinished, it should be passed to the next batch.
27. Good projects must be rewarded. The department must identify the best 5 projects every year.
28. The capabilities of each student must be identified/understood at a very early level.
29. Every faculty member should identify his/her areas of interest. They should be able to give problem definitions to SE/TE/BE students along with their social relevance.
30. Faculty publications should be made compulsory.
31. Faculty should be able to frame separate assignments for the students. There should be around 60 such assignments for each subject.
32. Some group assignments also must be given to the students. The capabilities of these groups also must be identified. The advantages of doing such assignments have to be communicated to the students.
33. There should be a brainstorming session for the projects where students should be able to defend their projects in front of industrial experts.
34. Faculty members should be deputed for industrial training. Faculty should work closely with industry while pursuing their research.
35. NPTEL courses must be made mandatory for the faculty.
36. Faculty appraisal should be related to their performance.
37. Good infrastructure will motivate both faculty and students.
38. There should be proper career guidance as many students don't know what to do in future. They also should be guided properly to achieve their goals (if any).

The meeting was concluded at 1:15 pm with a vote of thanks to the members for their cooperation.

Dr. Jayadevan R.
Coordinator