

Department of Computer Engineering  
Army Institute of Technology, Pune  
Minutes of Academic Advisory Committee Meeting  
Saturday, 19<sup>th</sup> December 2020

The Academic Advisory Committee meeting of Computer Engineering department for the A.Y 2020-21 was held online (MS Teams) on 19th December 2020 from 11 am to 1 pm.

The following members were present for the same.

Experts from Academia: Prof. (Dr.) M. L. Dhore (VIT), Prof. (Dr.) R. B. Ingle (PICT), Prof. (Dr.) and Nilesh Uke (TAE).

Industry Experts: Mr. Atul Vaze (Cybage), Mr. Tushar Samnerkar (Infosys) and Abhijeet Deogirikar (Alumni)

AIT: Prof. (Dr.) B. P. Patil (Principal), Prof. (Dr.) S. R. Dhore (HoD), Prof. (Dr.) N. K. Bansode, Dr. Jayadevan R., and Mrs. Asha Sathe.

Students: Mr. Karan Bajwa, Mr. Amitav Soni, Ms. Archana Saini, Mr. Ankit Mehta, Ms. Swagatika Sahoo, Mr. Sagar Singh, Mr. Amandeep Singh.

The committee discussed various topics and the following conclusions were made:

The weightage for research in each year of UG programme has to be well specified.

The department should collaborate with various R&D organizations under the ministry of Defence for research projects at the undergraduate level.

One faculty member has to be the point of contact for such sponsored research projects. Students can work under him/her for 12 to 18 months for the successful completion of the project.

Proper planning is required to involve UG students in research, especially students in the second and third years of the undergraduate programme.

The department should involve industry experts in each final year project to understand the expectations of industry and society.

The coding clubs have to be very active at the department level.

Faculty members must upgrade their skills and knowledge to improve the quality of teaching learning process.

The department must start a PG programme in Data Science or Information Security to cater the demand of industry and society.

Students should be encouraged to pursue various certificate courses offered by internationally reputed organizations / companies.

Space management will be a big challenge once the college reopens as students have to maintain social distancing.

The situation will normalize only after the vaccination of students and faculty.

Mock interviews must be conducted by the TPO to train the students for online interviews.