ARMY INSTITUTE OF TECHNOLOGY
Dighi Hills, Alandi Road, Pune 411 015
Department of Electronics & Telecommunication Engineering

Academic Advisory Committee Meeting
Minutes of Meeting

Meeting of Academic Advisory Committee (AAC) was held on Saturday **14th August 2021 at 10.00am** in Online Mode on Microsoft Team platform. Following members were present for the meeting:

Name	Designation	Roll in the Commitee
Dr. B P Patil	Principal	Chairperson
Dr. G R Patil	HOD (E&TC)	Member Secretary
Dr. Mrs. K S Surekha	Professor in E&Tc. Engg	Faculty Member
Prof. Dr. P. B. Karandikar	Associate Professor in E&Tc. Engg	Faculty Member
Dr. Y. Ravinder,	Professor & Dept. of Electronics Engg., PICT, Pune	Member (Academician)
Mr. Abhijit Deogirikar	MD & Chairman CopperCloud IoTech Pune	Member (Industry)
Mr.Baikunthnath Dwivedi	Alumni AIT	Member (Alumni)
Mr. Arya Jha	TE E&TC	Student Member
Mr. Gaurav Mishra	BE E&TC	Student Member
Ms. Snehal Marathe	Assistant Professor	Faculty Coordinator
Dr.Rajashree Suryawanshi	Assistant Professor	Faculty Coordinator
Ms. Dhanashri Patil	Assistant Professor	Faculty Coordinator

Agenda of the Meeting:

1. Academic performance
2. Industry-Institute Interaction
3. Placement & Higher Studies
4. Revised Curriculum for TE
5. Online Teaching Learning
6. Dissemination of Vision, Mission and PEOs
7. Any other point with Permission of Chair

Minutes:

S. No	Description	Action/Info
1.	**Agenda 1: Discussion on Academic Performance** There was a discussion on academic performance of the students in the year 2020-21, Sem-I SPPU exam. The examination was conducted in online mode. Performance of Students was excellent. Most of the students secured first class with distinction and first class. Regarding Final year were conducted fully in online mode. Students have performed well compared to offline mode. Student Member Aarya Jha and Gaurav Mishra appreciated the efforts of the faculty. They also mentioned that the exams were conducted in a smooth manner with ample of time for	Committee

S. No	Description	Action/Info
	preparation. The grievance portal was useful so that retest was conducted accordingly. Dr. Y Ravinder appreciated student's results and also the efforts taken by faculty to adopt new technologies in online-teaching.	
2.	**Agenda 2: Industry Institute Interaction** ❯ 54 Students have gone through internships in past six months. ❯ Currently department has five MOUs with industries. ❯ Due to pandemic industrial visits were not conducted but many alumni briefed our students about various technologies and their career growth. ❯ Dr. G. R. Patil mentioned that good Industry-Institute sessions were conducted for our students. ❯ Mr. Abhijeet Deogirikar offered internships to few students. He then appreciated the good qualities and attitude of our students. He also mentioned that our students are not restricting to a specific area but also interested in interdisciplinary projects. The suggestions from AAC during discussion on Industry Institute Interaction are as follows: ❯ Mr. Abhijeet Deogirikar showed interest to offer good problem statement to students so that they can undergo internship for about 10 weeks. ❯ Mr. Baikunthnath D suggested that on job learning skills are important to go for hardware industries, like EMI/EMC testing.	Committee Student Members Internship I/C
3.	**Agenda 3: Placement and Higher Studies** ❯ 53 final year students got placed out of 56 in AY: 2020-21 with average salary of 6.85 LPA. ❯ 9 students were enrolled for higher studies in AY 2020-21. ❯ Dr. G R Patil said that in the current year so far 22 students are placed and two E&TC students were selected in Amazon with an average salary of 30 LPA.	**Info:** Committee

4.	**Agenda 4: Revised Curriculum for TE**
	Dr. G. R. Patil mentioned that the three electives introduced in the revised TE curriculum are as follows:
	    1. Java Programming
	    2.Digital signal Processing
	    3. Computer Network
	❯ Two new courses, Project Management and Database Management System are included in the syllabus as compulsory subjects.
		Info:
		Committee
		
		Action: HoD E&TC

S. No	Description	Action/Info
	➢ Internships is also included in this revised curriculum. Principal, Dr. B. P. Patil advised third year students to opt for any honor course from Data Sciences, IOT, AI and Machine Learning so that additional degree will be offered by the University. He also mentioned that electives will help students to work in interdisciplinary projects.	

5.	**Agenda 5: Online Teaching Learning**
	
	➢ Dr. G R Patil mentioned that a smart classroom is ready for online teaching.
	➢ Faculty feedback was taken and following points were included in the feedback-Engage, Discipline, Syllabus covered, Punctuality/Regularity, Interaction, Assignments, Tools used, Teaching material etc. The feedback is satisfactory
	➢ The students have suggested following-
	    o Teachers should use animation videos
	    o Pace of teaching should be adjusted by teacher
	    o Writing pads to be used by all teachers
	    o Network Issue
	    o Recording of classes should be done
	    o Screen time of students should be minimun
	
	The suggestions from AAC during discussion on Online Teaching Learning are as follows:
	
	➢ Prof. Y. Ravinder mentioned that following components were missing in online mode of teaching :
	1. Learning component
	2. Collaboration component
	3. Emotional component
	➢ So he advised to incorporate life skills, social skills in engineering education literature.
	➢ Principal mentioned that physical teaching cannot be replaced by online teaching as the learning component and use of this learning will be missing in future.
	➢ Dr Surekha KS mentioned that offline classes are better so that students can give their 100 percent. She also mentioned that the attendance of BE students is poor due to placement activities.
	➢ Mr Gaurav Mishra assured that once the 50% students are placed they will start attending classes regularly.
		Info: Committee
		
		Action: All Faculty

6.	**Agenda 6: Dissemination of Vision, Mission and PEOs** ➢ Dr. G. R. Patil displayed the finalized Vision, Mission, PEOs, POs and PSOs of the department which will be followed from the AY: 2021-22. He requested all	**Info:** Committee

S. No	Description	Action/Info
	members to disseminate this further among their friends, colleagues, industry people etc.	
7.	Lastly Mr. Abhijit Deogirikar mentioned that within a span of 3-5 years IOT industry 4.0 will be a game changer. Defense and space industry will give projects to private companies. Mr. Baikunthnath D. to suggested to introduce aspect of electrification (Electric vehicle, renewable energy sources) as they are not the part of industry 4.0. Dr. P B Karandikar said that electric vehicle lab is set up and within next 3 months it will be operational and ready to use. He also highlighted about interaction among students is missing. Need to organize sessions for interaction of departmental students of all years. The meeting was over with concluding remarks from HoD giving assurance for implementing the valued suggestions of AAC.	**Action:** I/C Faculty