



Academic Advisory Committee Meeting
Minutes of Meeting

Meeting of Academic Advisory Committee (AAC) was held on Wednesday, **17th Aug 2022 at 9.30am** in Hybrid Mode. Following members were present for the meeting:

Name	Designation	Roll in the Committee
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)
Ms. C. Khushi	Student BE E&TC	Student Member
Mr. Aarya Jha	Student BE E&TC	Student Member
Mr. Deepanshu Yadav	Student TE E&TC	Student Member
Mr. Sridayal Yadav	Student TE E&TC	Student Member
Mrs. Snehal Marathe	Assistant Professor, E&TC Engg	Faculty Coordinator
Mrs. Preeti Warriar	Assistant Professor, E&TC Engg	Faculty Coordinator

Agenda of the Meeting:

1. Discussion on Academic Activities
2. Discussion on Starting of New Courses
3. Discussion on Centre of Excellence in IoT
4. Discussion on Internship, Placement & Industry Interaction
5. Any other point with Permission of Chair

Minutes:

Sr. No	Description	Action/Info
1.	<p><u>Agenda 1: Discussion on Academic Activities</u></p> <ul style="list-style-type: none">➤ Dr. G R Patil briefed about the various academic activities conducted in the department such as workshops, seminars and guest lectures. There was a discussion on the good academic performance of the students in the AY: 2021-22 (Sem-I) which was conducted online. The second semester results, which were conducted offline are awaited.➤ Dr. G R Patil mentioned that the IOT drive of the department has resulted in more students being selected in core companies like Bosch and Atomberg, with students being offered a high salary package of over 18 lakhs in Atomberg.➤ Khushi and Arya got placed in Atomberg and were asked to comment.	Info: Committee



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	<ul style="list-style-type: none">➤ Khusi mentioned that they were asked about basic electronics. microcontrollers etc. and mainly on the problems faced while working on the projects. They were also asked about their roles in the various projects.	
2.	<p><u>Agenda 2: New courses</u> Honors/Minors Courses:</p> <ul style="list-style-type: none">➤ Dr. G R Patil briefed about the honors/minor courses conducted by department. He also thanked Mr. Abhijit Deogirikar for his support and guidance for the IOT courses.➤ Dr. G R Patil said that there is a proposal to start two new certificate courses for fund generation and resource utilization.➤ The first course proposed is on IOT, with an intake of 30, for AIT alumni, working Army professionals or civilians interested in a career in IOT. This course would have a duration of 24 weeks, with a fee of Rs. 10,000/- per student.➤ Dr.Y.Ravinder said that this was a good initiative and suggested a tie up with other colleges and run on a pilot basis for the starting.➤ Dr. B.P.Patil asked whether the University would allow to conduct such courses in collaboration with them.➤ Mr.Abhijeet Deogirikar said that the University had earlier conducted a course on solar energy with 50% faculty from the university and 50% from industry, and hence such proposals could work with planning.➤ Dr. G.R. Patil also said that the second course proposed was on Business Computing & Analytics. This course would be multidisciplinary, and could be offered for Mechanical students interested in IT, and would be a course from basics.➤ Mr. Abhijit Deogirikar said that this should be a course with minimum prerequisites and start from basics.➤ Dr. G.R. Patil mentioned about the proposal for starting another BE programme with intake of 60. Different courses such as IOT, Robotics are offered by the University and can be considered.➤ Mr. Abhijeet Deogirikar said that interdisciplinary subjects such as Mechatronics/ Robotics are good options.➤ Dr. B.P.Patil said that Electronics & Computer is offered by the University, and asked the committee for comments. He also mentioned that the response for Mechatronics is poor. Also, Automation and Robotics branch is proposed in the Mechanical Department.➤ Dr.Y.Ravinder said that Advanced Communication/ Applied Electronics & Communication could be considered.➤ Dr. G.R. Patil mentioned that the third Area proposed by government stresses on VLSI & Embedded Systems.	<p>Info: Committee</p> <p>Action: HoD</p>



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	<ul style="list-style-type: none">➤ Mr. Baikunthnath Dwivedi said that new Government policies on Semiconductor Manufacturing gives scope for Power Electronics, Electrification etc, and hence can be included.➤ Dr.Y.Ravinder said that one of the subjects from the list approved by the University could be explored and the syllabus set according to requirements.➤ Dr. B.P.Patil enquired about Defense electronics, but this would be limited.➤ Dr. P.B.Karandikar said that Automotive Electronics could be an option.➤ Mr. Abhijeet Deogirikar spoke about the potential in Energy engineering. Mr. Baikunthnath Dwivedi also said that courses of Electrical and E&TC Engineering could be overlapped in energy Engineering	
3.	<ul style="list-style-type: none">➤ <u>Agenda 3: Centre of Excellence in IoT</u>➤ Dr. G.R. Patil spoke about the roadmap for IOT in the Department starting from academic year 2017-18. He said that the focus in 2022-23 would be on advanced projects.➤ Dr. B.P.Patil said that research should be a critical component for Centre of excellence.➤ Khusi said that there should be passing-on of knowledge by seniors to juniors.➤ Dr. G.R. Patil mentioned that proposal for lab automation by S.E and T.E students are taken up already.➤ Mr. Abhijeet Deogirikar said that a list of R&D projects could be published. He also mentioned that Coppercloud has an Industry 4.0 setup which could be explored by the students.➤ Dr. B.P.Patil also agreed and said that projects could be taken up in the PBL projects done by students from F.E.➤ Arya mentioned that students should be made to understand the fundamentals of the projects and work from basics, and said that this had resulted in good placement for E&Tc and Mech this year.	Action: Faculty and students
4.	<ul style="list-style-type: none">➤ <u>Agenda 4: Internship, Placement & Industry Interaction</u>➤ Dr. G R Patil said that the department is looking for more Industry sponsored projects. He also said that internships are made compulsory now, due to which students get good exposure.➤ Mr. Deepanshu Yadav said that exposure to IOT is already existing. He said that exposure to Chip Design and Data science would be good.➤ Dr. G R Patil said that Dr. Anurag Mohan and Ms. Namrata, who are alumni of AIT, had taken sessions related to semiconductor industry and Chip Design, and could be approached for guidance.	Info: Committee Action: HoD E&TC



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	<ul style="list-style-type: none">➤ Dr. Surekha K.S mentioned that students are already exposed to IOT. Hence certificate courses on Chip Design or electric Vehicles would help the students to make a good career. She also stressed on the need for sponsored projects.➤ Khusi said that most subjects are theory based, and more exposure to hands-on projects would be helpful.➤ Arya said that the online mode had made many students more focused on software.➤ Mr. Baikunthnath Dwivedi stressed on more focus on electronics-based subjects.	
7.	The meeting was over with concluding remarks from Dr. G R Patil giving assurance for implementing the valued suggestions of AAC.	

Committee Members

- Dr. B P Patil
- Dr. G R Patil
- Dr. Mrs. K S Surekha
- Dr. P. B. Karandikar
- Dr. Y. Ravinder
- Mr. Abhijit Deogirikar
- Mr. Baikunthnath Dwivedi
- Ms. C. Khusi
- Mr. Aarya Jha
- Mr. Deepanshu Yadav
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