

Activities held 2022-23

- ❑ Department has organized 30 Hrs Value Added Course on **Aptitude Development** (online) for the EC students of third year. 92 students have enrolled and attended. The course was running between 28th Dec 2021 to 15th Feb 2022. The course was conducted by Mr. Manmath Deshpande (Professional Aptitude Trainer) and coordinated by Dr. P. R. Selokar.
- ❑ An online session on **Interview & Interpersonal Skills** has organized for the EC students of third year on 29th Jan 2022. 70 students of EC have attended it. The speaker was Mr. Hitesh Dewani (Professional Aptitude Trainer) of H R Mentors, Nagpur. The session was coordinated by Dr. P. P. Deshpande
- ❑ Department has conducted a Value Added Course on **Introduction to Frequency Synthesis** during 14th May 2022 - 25th July 2022 in association with mentor from Qualcomm. 30 students had participated in it. The course was designed and conducted by Mr. Anurag Tiwari and coordinated by Dr. Mridula Korde. Mr. Anurag Tiwari is a distinguished alumnus of RCOEM from 1998 Electronics batch. Presently he is working as Senior Staff Engineer at Qualcomm.
- ❑ Prof. Ashlesh Jaiswal has conducted 10 hrs. **Hands-on Training on Machine Learning** for final year EC students of 2023 batch. The training duration was 16 July to 22 July 2022.
- ❑ **Brush-up sessions** for EC students on various core field topics; keeping in mind the placements in core companies and higher studies are going on from 25th July 2022. The faculties of EC department are contributing as resource persons.
- ❑ **AMCAT** test has been conducted on 23rd July 2022 by central CDPC for EC students.
- ❑ A session on **Career Guidance** by Mr. Vatsalya Mathur, a Tech Lead at Auto Desk Inc. (2013 batch EC alumni), was organized to guide the students to crack the interviews at top MNCs. Coordinated by Prof. Puja Agrawal on 19 Nov 2022.
- ❑ A session on **Career in Combined Defense Service after Engineering** by EC Alumni, Mr. Varad Joshi. Coordinated by Prof. Manoj Sarve on 22 Dec 2022.
- ❑ A session on **Higher studies in USA** by EC Alumni, Mr. Aditya Dhabekar was conducted. Coordinated by Prof. Manoj Sarve on 22 Dec 2022.
- ❑ **Guidance on Career Planning** by EC Alumni, Mr. Shubham Deshpande, a Technical Team Lead - Irdeto, Netherlands was conducted. Student's were also made aware of Resume writing and its importance. Coordinated by Dr. P. P. Deshpande and Prof. Puja Agrawal on 10 Mar 2023
- ❑ Industry visits to **CEAT Ltd., Butibori, Nagpur** has been organized twice for the students of EC to make them aware about industry culture. Coordinated by

Prof. V. S. Lande on 19 Jan 2023 and 21 Feb 2023.

- ❑ A session on **Application of Data Science, Data Analytics, Machine Learning and 5G** was delivered by Mr. Vikram Deshpande, Sr. Director (Sales & Operations), ElasticRun Pvt. Ltd., Pune. Coordinated by Dr. R. B. Raut and Dr. P. P. Deshpande on 13 Apr 2023
- ❑ A session on **How AI will change face of the Planet Earth? Opportunities for Engineers & Startup's!!** was delivered by Dr. Archit Somani, Director, TraCoMo Automation and Camera System Pvt Ltd (RCOEM Alumnus Electronics 2007).
- ❑ Value added courses on **(1) Aptitude development (2) Professional Skills** have been conducted in *March-April-May 2023*.

Activities (2023-24 till date) supporting improvement in placement and higher studies

- ❑ For the 2024 batch, central CDPC conducted **Campus Recruitment Training** (60 hours) and **AMCAT** assessments in *July–August 2023* in collaboration with departmental CDPC.

- ❑ AICTE-EduSkill Internship
Total Students in final year (2024) = 133

Internship completed/registered by 110 students.

- ❑ A session on **Opportunities for Engineers in Core/VLSI** was delivered by, Ms. Narmata Shukla, Sr. Design Verification Engineer at Marvell Technology, Pune (2019 batch alumni). Coordinated by Prof. Ankita Harkare on 27 Sep 2023.

- ❑ A session on **Placement opportunities and Career Prospects in VLSI Industries was delivered** by Mr. Saurabh Chiraniya (2013 EC alumnus). He works in Intel Corp. Bangalore as a SoC Design Engineer (Physical Design). Prior to joining Intel, he was a Physical Design Engineer with Graphene Semiconductor Services Pvt Ltd, where he worked with client AMD. Coordinated by Dr. P. P. Deshpande on 07 Oct 2023.

- ❑ **AMCAT** test has been conducted on 03 Nov 2023 by central CDPC for EC students.