



Department Newsletter

Department of Electronics & Telecommunication Engineering



Vision

To be the center of excellence in technical education and preferred choice of students, faculty, industry and society

From HOD's Desk

by PROF. DR. SAMBARE N. B.



The Department has been running a U.G. course in Electronics & Telecommunication Engineering since 2007. It has to its credit an excellent track record in terms of students' academic performance over the years. Students consistently feature among the 'top rankers' at the university level. Besides they have also been performing well in competitive exams like GATE, TOFEL, etc. Many of them have made a mark in reputed companies at the national and international level.

It regularly conducts various courses to keep pace with the dynamics of change by teaming up with various reputed institutions and organizations. At KIT, Research and Develop-

ment is an integral part of every academic discipline. Our R& D efforts to advance and widen the knowledge base prove beneficial to both the faculty and students. We believe that there's nothing like 'education that finds a direct application in the industry', and we aim to provide just that with industrial visits, study tours and specific workshops as well as providing internship in various industries. Being strategically located in a region that's blossoming industrially, outstanding projects worked on by students receive financial support of the industry. We also encourage students into active consultancy for various organizations in the industry giving them insights and inputs that prove helpful. It regularly conducts various courses to keep pace with the dynamics of change by teaming up with various reputed institutions and organizations.

Campus interviews help students get acquainted with the requirements of the industry and also help them find placements in well-known industries like intel, Microchip, KPIT Technologies Pune, Capgemini, Wipro, eInfochip Pune, Global edge Bangalore SIEMENS, HONEYWELL, BEL, BARC etc.

The department draws upon the rich experience of 16 qualified and highly experienced faculty members. The department also invests much on its laboratories, to provide excellent facility to students as much as possible.



OUR MISSION



Highlights

- Activities Conducted
- Staff Achievements
- Placements
- Alumni Interaction
- Internship
- Students Achievements

Two days Workshop on “PCB Design”

by Prof.Dr.Chougule S.R.



Department of Electronics & Telecommunication Engineering in collaboration with IETE had conducted two day workshop on PCB Design .This workshop was held on 13rd&27th March – 2022 for T.Y.B.Tech students.

Mr. Aniket Khandekar, Hardware Engineer from renowned Industry, conducted a two day workshop on ‘OrCAD PCB Designing’. Students from Second Year ETC .The entire two days sessions were conducted in Lecture Hall ETC Department. Mr Aniket has vast experience in multilayer PCB designing. During this workshop he told students the importance of CAD PCB designing tools like OrCAD. He also added that electronics industry is lagging with the need of PCB design engineers. Currently he is working on various projects from hardware industry. In this workshop he covered different topics like Introduction to Cadence Package, OrCAD Capture, Prerequisites of PCB Designing, Footprint creation, OrCAD layout, Post-Processing etc. In the final session of this workshop was dedicated for Q-A in which Mr.Khandekar clarified lot of doubts regarding PCB Design. The workshop ended with feedback session in which participants rated him above average and demanded for another such workshop.



Guest Lecture on "Industry 4.0 and Smart Manufacturing

by Mrs. Gangapure M. V and Ms. Jadhav K. V.

The Department of Electronics and Telecommunication Engineering organized a Guest Lecture on Industry 4.0 and Smart manufacturing on 7th October-2021 The resource person of the day was Mr.Mihir Kulkarni (Assistance Professor Department of mechanical Engineering K I T's College of Engineering, Kolhapur). He shared his views and ideas about Introduction to 4.0, overview of an Industry, elements of Industry 4.0, Building up of an I4.0 and real time systems.

Elements of I-4.0



Introduction



The mode of the Guest Lecture was online on WebEx platform. The resource person also elaborated about the need for automating an Industry for Smart Manufacturing in order to improve in terms of productivity, reliability and repeatability. He shared about how the automated robots, IoT, Cloud computing, Big Data, Augmented reality, Cyber Security etc., plays a major role in Industry 4.0. and Smart Manufacturing and a description was given about building an I4.0 Environment that included Plan or Design of an architecture, Simulating, Validating, Fine tuning and Implementing. It was a very interactive session and the students clarified their doubts. The Session was attended by the T Y and Final Year B Tech students and the Faculty members of the Department of E & TC Engineering .

Staff Achievement



Mr. Renke A. L. has completed PhD on in Electronics engineering under the faculty of science and technology in Shivaji University. The thesis entitled is” Investigation on RF field exposure near cellular base stations and its adverse biological health effects on creatures”. He had completed the PhD under the guidance of Dr. M. S. Chavan, professor in ETC department in Shivaji University, Kolhapur

Placements

Mr. Patil E. C.

Congratulations



Miss. Mukta Kulkarni
Company: Senior Analyst Capgimini
Package: 7.60



Mr. Omkar Bamane
Company: Capgimini
Package: 7.60



Mr. Ruturaj Arade
Company: Capgimini
Package: 7.60

Placements

Mr. Patil E. C.

Sr. No.	Student Name	Company	Package
1	Pradnya Kamble	Persistent System, Pune	4.71
2	Omkar Bamane	Persistent System, Pune	4.71
3	Snehal Chikhale	Persistent System, Pune	4.71
4	Neel Akolkar	Persistent System, Pune	4.71
5	Siddhesh Prabhu	Persistent System, Pune	4.71
6	Yash Prabhawale	Persistent System, Pune	4.71
7	Anuja Patil	Persistent System, Pune	4.71
8	Darshan Mudkude	Persistent System, Pune	4.71
9	Sourabh Dudhagi	Persistent System, Pune	4.71
10	Mayuri Pujari	Persistent System, Pune	4.71
11	Aishwarya Khekare	Persistent System, Pune	4.71
12	Omkar Lad	Persistent System, Pune	4.71
13	Digvijay Yamagekar	Persistent System, Pune	4.71
14	Aditya Vishal Patil	Hexaware	4.5
15	Atharva C. Shinde	Hexaware	4.5
16	Astha Sandip Shaha	Hexaware	4.5
17	Yash S. Prabhawale	Hexaware	4.5
18	Divyanjali M. Nalawade	Hexaware	4.5
19	Raviraj N. Powar	Hexaware	4.5
20	Yash S. Prabhawale	SLK Softwares	3.50
21	Vinod Shinde	SLK Softwares	3.50
22	Astha Shaha	TietoEVRY	4.50
23	Neel P. Akolkar	TietoEVRY	4.50
24	Revati S. Chougule	TietoEVRY	4.50
25	Siddhesh R. Prabhu	Capgemini	3.80
26	Divyanjali M. Nalawade	Capgemini	3.80
27	Astha S. Shaha	Capgemini	3.80
28	Yash S. Prabhawale	Capgemini	3.80

Placements

Mr. Patil E. C.

Sr. No.	Student Name	Company	Package
29	Keval R. Patil	Capgemini	3.80
30	Prashant A. Phadatare	Capgemini	3.80
31	Vaishnavi J. Lohar	Capgemini	3.80
32	Snehal R. Pawar	Capgemini	3.80
33	Neel P. Akolkar	Capgemini	3.80
34	Sourabh S. Dudhagi	Capgemini	3.80
35	Revati S. Chougule	Capgemini	3.80
36	Rani Bhendigiri	Capgemini	3.80
37	Aarya P. Inamdar	TCS	3.36
38	Darshan B. Mudkude	TCS	3.36
39	Utkarsha U. Haldankar	TCS	3.36
40	Deepti D. Narke	TCS	3.36
41	Sumit R. Hanbar	TCS	3.36
42	Neel P. Akolkar	TCS	3.36
43	Neel P. Akolkar	TCS	3.36
44	Revati S. Chougule	TCS	3.36
45	Rita R. Bondre	TCS	3.36
46	Ruturaj K. Arade	TCS	3.36
47	Keval R. Patil	TCS	3.36
48	Rushikesh R. Patil	TCS	3.36
49	Divyajali M. Nalawade	TCS	3.36
50	Mukta Kulkarni	Capgemini	7.50
51	Omkar Bamne	Capgemini	7.50
52	Ruturaj Arade	Capgemini	7.50
53	Aarya Inamdar	Extrapreneur India Pvt. Ltd.	3.10
54	Keval Patil	Birla Soft	3.60
55	Aditya V. Patil	WIPRO	3.50
56	Aishwarya U. Khekare	WIPRO	3.50
57	Mukta S. Kulkarni	WIPRO	3.50

Placements

Mr. Patil E. C.

Sr. No.	Student Name	Company	Package
58	Aarya P. Inamdar	WIPRO	3.50
59	Vinod V Shinde	WIPRO	3.50
60	Prathmesh R. Gurav	WIPRO	3.50
61	Rushikesh S. Patil	WIPRO	3.50
62	Omkar Eknath Bamane	WIPRO	3.50
63	Divyanjali M. Nalawade	WIPRO	3.50
64	Vaishnavi J. Lohar	WIPRO	3.50
65	Gouri D. Patil	WIPRO	3.50
66	Ruturaj K. Arade	WIPRO	3.50
67	Sumit R. Hanbar	WIPRO	3.50
68	Prathmesh P. Pawar Patil	WIPRO	3.50
69	Rohan Andhalkar	Mindtree	4.00
70	Shraddha Kulkarni	Mindtree	4.00
71	Sushant Kolekar	Highbro Technosoft	4.00
72	Aarya S. Patil	Zensar	4.00
73	Pawankumar Chauhan	Netcracker	6.00
74	Sumit Hanbar	Netcracker	6.00
75	Aarya Patil	Netcracker	6.00
76	Gouri Patil	Netcracker	6.00
77	Minaj Attar	Netcracker	6.00
78	Keval Patil	Netcracker	6.00
79	Gouri Patil	KPIT	4.00
80	Omkar Patil	KPIT	4.00
81	Bhakti Jadhav	Infosys	3.60
82	Utkrsha Haldankar	Infosys	3.60
83	Poonam Salokhe	Infosys	3.60
84	Minaj Attar	Infosys	3.60

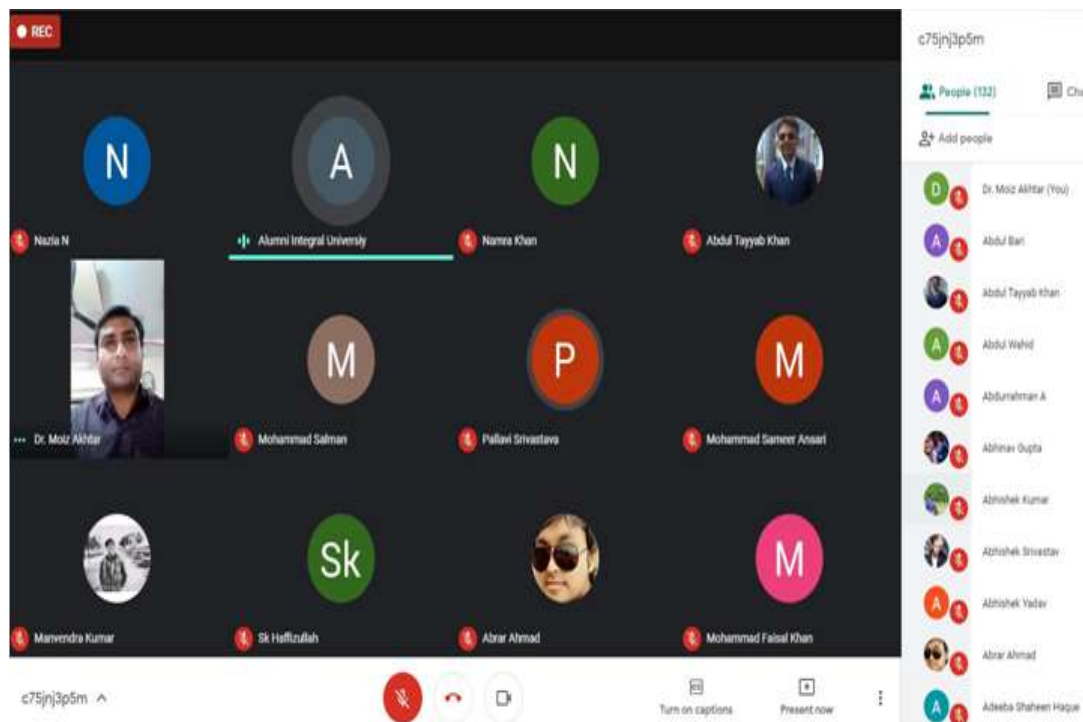
Alumni Interaction

by Mrs. Shinde A. A.

Webinar: Prepare Yourself for Job Market Day Date : Friday 21st Jan 2022 Resource Person : Mr. Milind Salokhe , Principal Consultant , Data Center Services, Lenovo, Singapore The Alumni Association and Department of ETC has organized an Online Career Development interaction on the theme “Prepare for Job Market” on 21st January 2022 on Webex Platform The speaker of this program was Mr. Milind Salokhe , Principal Consultant , Data Center Services, Lenovo, Singapore an alumnus of our department. Programme started with the welcome address by Prof. N. B. Sambare, Head, Department of ETC which was followed by highly motivational lecture delivered by the speaker. The interaction was designed to guide and motivate the students to take up the correct careers with full seriousness and in the right spirit. The following topics were discussed during the interaction:

- How to prepare dynamic resume : Resume should have a covering letter. Students must read the job description in the advertisement carefully and add those key words in resume. Resume should include recommendation by some people, For e.g. Professors, Project Guide, Head of the Department, colleagues Supervisors in the company, Experts in the domain etc.
- Effectiveness of Networking : Personal interaction with our batch mates, senior students , colleagues will provide support in getting jobs. So our network should be strong. He insisted on getting paid membership of Linked in social network 3. Physical Fitness Mantra : He suggested the importance of inculcating the habit of scheduling exercise every day and maintain physical fitness. He said that our body and brain must feel fresh and energetic every day.
- Family and Public Relations : He guided students about the importance of sparing time for own family members , friends and society.
- Technical Talents : He elaborated the importance of acquiring technical talents. He said students should know about websites like Top 500.org. E&TC students should know about chip design companies Intel, AMD, Fujitsu etc. He suggested students to refer to story telling app and importance of active participation in group discussions, meetings etc. He recommended the ‘21 Lessons for 21st Century’ by author Yuval Noah Harari - book to read.

Around 155 students attended the program. Few of the questions from the audience were taken up by the speakers during the Q & A session. The variety and range of questions raised show that the participants took an active part in the program. The program was successfully coordinated and conducted by Mrs. Shinde A. A.



Internship

by MR. GUNDAVADE V. D.

Two students Mr. Piyush Tiwari and Mr. Amarshing Desai from Final year B Tech ETC has been selected for Internship at Chinang Mai University Thailand



Achievements in Sports

by MRS. GANGAPURE M. V.

We are proud to share that our students had participated in various all India intercollege sports events and won the prizes.

- **Miss Madhura Walvekar(TY)**

- Madhura represents the University in West zone Inter university Table Tennis held at University of Rajasthan, Jaipur.
- Won Bronze medal at Intercollege State Championship held at Chandrapur

- **Miss Sayali Topkar (Finay Year)**

- Participated and Won prize in State Level Marathon competition
- Won First prize in State level Karate Championship
- Won Third Rank in Karate Championship held at Mapusa Goa. Also selected for next level which will be in Nepal.
- Won National Level Sport award with VIP Pass by New Delhi Council
- Won second Rank in National Level ICE STOCK Sports held at Jammu and Kashmir.



'Our Major Recruiter'

