

Extracting



DEPARTMENT OF ELECTRONICS AND
TELECOMMUNICATION ENGINEERING

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PROF. DR. SANJAY SINGH THAKUR

ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Hello Everyone,

In this Quarter, Department conducted internship programs for SE and TE students followed by Mini Project Exhibition sessions. Also, my faculty members contributed in NBA/NAAC and Autonomy work along with conducting regular academic load. Faculty members prepared students for theory and practical exams held in December 2021.

I therefore wish all students, teaching and nonteaching staff, guests and readers a very happy new year!!!

I wish all of you All the very best and yes take care, stay safe, stay healthy!!

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- Prof. Tejal Page

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Topic of the Quarter

Faculty Achievements



“ The secret of change is to focus all of your energy, not on fighting the old, but on building the new. ”
-Socrates

Alumni Meeting Details

Webinar on “A talk on Higher Education and Job opportunities in Europe” was organized for SE , TE students of EXTC. Ms.Maitreyee Singh had been invites as speaker for the webinar. (The speaker is Alumna from 2015 Batch, EXTC Department).

The session focused on making students aware on scope of higher technical education in European universities. Also, the objective of this webinar was to give students insights on selection process of universities and job opportunities in Europe.

The key points discussed were as follows:

The speaker started the session by introducing the European culture in general through world map. Then she elaborated on the education system of top countries in Europe.

The speaker Maitreyee Singh then explained students on the selection criteria of some of the best National universities in countries like Germany, Italy, France, Switzerland, and Finland. Also, the speaker explained about the classification of good courses.w.r.t. good Universities in Europe. She then presented a video showing the campus tour of Tampere University, Finland in which she studied. She also shared her experience of living in Europe as a master’s degree student and then as a working professional.

Maitreyee also inspired the students to take up MS in Finland and German Universities. Students were also given the information on fee details and scholarship benefits for studying in Europe. She then mentioned importance of internships to get up good jobs in Europe.

The session concluded with Question and Answers round. Prof.Harish Ojha and Prof.Sayli Todkari then thanked Maitreyee and expressed their Gratitude to her. Students were found to actively engage in the conversation with the speaker. Total 87 students attended the webinar.

Department Staff

PROF. Tejal Page
ASSISTANT PROFESSOR

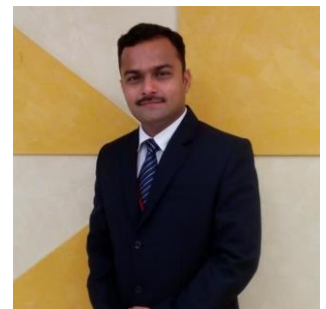


EDUCATION QUALIFICATION
ME EXTC

WORKING EXPERIENCE:
8+ YEARS

AREA OF Specialization
VLSI, DSD, Antenna

PROF. Hemant Jadhav
ASSISTANT PROFESSOR



EDUCATION QUALIFICATION:
MTech Electrical Engineering

WORKING EXPERIENCE:
12 YEARS

AREA OF SPECIALIZATION:
Power Electronics, BEE,NT,EDC,LIC,SS,CS

Student's Speak

Imam Maddi BE EXTC

I can positively say that vidyalankar institute of technology has been the best part of my life with full of learning opportunities. The college is very enlightening. The curriculum is up to date. The faculties are determined experienced and helpful. Mentors take care of mentees with dedication. The classes are not only theoretical, We start with theory but then we jump into practical cases.

This is really good practice that vidyalankar gives us for professional life in general.

Various workshops conducted by IETE are very helpful for enhancing the skills, apart from learning

Fest is conducted in annual year which brings our inner talent in various activities.

I am very much proud and happy to be a part of vidyalankar..!!!



Departmental Updates

- EXTC Department conducted SE, TE and BE VIVA Examinations successfully.
- Under IETE Committee, EXTC department is going to organize workshop on Labview on regular Saturday's in the coming quarter.
- Department successfully conducted Final Project Examination under Expert external panel successfully.
- Department also conducted orientation sessions to introduce elective subjects and to give insights on regular semester subjects to TE and BE students.
- Prof.Harshada Rajale successfully clears PET (PhD Entrance exam).

Topic of the Quarter: Understanding Air pollution from Space(Professor Arlene Fiore in the image to the right)



Climate change and air pollution are interlocking crises that threaten human health. Reducing emissions of some air pollutants can help achieve climate goals, and some climate mitigation efforts can in turn improve air quality.

One part of MIT Professor Arlene Fiore's research program is to investigate the fundamental science in understanding air pollutants — how long they persist and move through our environment to affect air quality.

"We need to understand the conditions under which pollutants, such as ozone, form. How much ozone is formed locally and how much is transported long distances?" says Fiore, who notes that Asian air pollution can be transported across the Pacific Ocean to North America. "We need to think about processes spanning local to global dimensions."

Reference: <https://news.mit.edu/2022/understanding-air-pollution-from-space-arlene-fiore-0109>

Know an Alumnus

Kuldeepak Pawar: Batch 2020

"It gives me great pleasure to say with pride that I have completed my Bachelor of Engineering in Electronics & Telecommunication department from VIT College. This institute provided me the best possible platform and infrastructure to excel in my career interest. The well-planned curriculum, the team of teachers is fabulous, always present and interacting with the learners. The extra support provided by all the staff members and mentors, during face-to-face classes and even during the pandemic, where we can reach out to them even outside university hours and made us feel all welcomed and projected a united classroom through our Microsoft teams meeting. The Expert faculty made me Industry ready. While the placement training helped me enhance my soft skills which made me stand out from others. Along with academics, a lot of different activities on campus allowed me to polish my talents and have an overall development. There are various committees that allowed me the opportunity to connect with the people and have good work experience. I would like to thank VIT & all the faculties and staff for making me a "Better Person". I am sure the upcoming batches of VIT will continue the rich legacy and strive to make us all proud."



Faculty Achievements

- | Achievement | of | Dr.Saurabh | Mehta |
|-------------|---|------------|-------|
| 1. | Completed 2 Online Courses (NITTT Mentoring and Recent Trends on Microwave and Beyond Techniques) | | |
| 2. | 2 CopyRights Granted - 1 About MIMO Simulation Coding
2. My Selected Writings on Education | | |
| 3. | My Interview in Digit Sokar Magazine | | |
| 4. | Appointed as Board Member of Prayas Monitoring Committee (SP-TBI) | | |
| 5. | Jury Member for IEEE IC Students Awards | | |
| 6. | Ph.D. -Students Graduated in the area of 5G Coding | | |
| 7. | 3/4 Talks Given at State/National Levels | | |

“If we make the right decisions now—informed by science, data and the experience of medical professionals—we can save lives and get the country back to work.”

BILL GATES

THE EDITORIAL TEAM

PROF. AMEY REVANDKAR
Chief Editor