

The cover features a photograph of a modern white building with a covered entrance and a large bronze sculpture of a figure sitting on a globe in the foreground. The sky is dramatic with dark clouds and a bright light source. The design is accented with teal and light blue geometric shapes.

KEYSTONE SCHOOL OF
ENGINEERING

ELECTRO CONNECT

**ELECTRONICS AND
TELECOMMUNICATION**

MAY 2025

VOL.1, ISSUE 2

From Director's Desk



It is with great pride that I commend the Department of Electronics and Telecommunication Engineering for publishing this insightful newsletter. Such initiatives not only showcase the department's achievements but also foster a culture of knowledge sharing and innovation.

The dynamic field of E&TC engineering plays a crucial role in shaping the future, from modern communication systems to groundbreaking applications in AI and IoT. Our students and faculty members have consistently demonstrated excellence in academics, research, and extracurricular activities, making our institution a center of learning and innovation.

My heartfelt congratulations to the team for their hard work and dedication in curating this edition. Let this newsletter serve as an inspiration for all to aim higher and achieve greater milestones.

Best wishes,

Prof. Y. R. Soman
Director
Keystone School of Engineering

From Principal's Desk



It is a pleasure to present the latest edition of the E&TC Engineering Newsletter. This publication reflects the vibrant academic, technical, and co-curricular activities that define our department.

As technology continues to evolve at an unprecedented pace, the field of Electronics and Telecommunication Engineering offers boundless opportunities to innovate and contribute to society. At our institution, we strive to provide not just education, but also a platform for creativity, research, and hands-on learning. I encourage all of you to make the most of these opportunities and to stay curious, motivated, and inspired.

Congratulations to the editorial team and contributors for bringing this newsletter to life. I look forward to seeing more achievements and initiatives highlighted in the future editions.

Prof. Sandeep Kadam
Principal
Keystone School of Engineering

From HOD's Desk



It gives me immense pleasure to present the latest edition of our department's newsletter. This publication serves as a window into the vibrant academic and research ecosystem of the Electronics and Telecommunication Engineering Department. The field of E&TC is evolving rapidly, with cutting-edge advancements in areas such as IoT, 5G communications, AI, and VLSI design. Our department continues to align its curriculum, research initiatives, and industry collaborations to ensure that our students and faculty are at the forefront of these technological developments.

I extend my heartfelt gratitude to the editorial team and contributors who have worked diligently to bring this publication to life. I also encourage all readers to provide their valuable feedback and suggestions, which will help us continuously improve and bring meaningful content in future editions.

Let us all continue to strive for excellence and innovation, making our department a hub of knowledge and creativity in the E&TC domain.

Prof. Sharwari Kulkarni
E&TC Department

From Chief Editor



It is with great enthusiasm that I present to you the 1st edition of our E&TC Department Newsletter. This platform serves as a bridge to connect, inform, and celebrate the achievements of our vibrant department community.

In this edition, you will find highlights of the accomplishments of our students and faculty, including research publications, participation in technical events, and innovative projects. We are proud to showcase how our department is contributing to the fields of smart systems, sustainable technologies, and next-generation communication networks.

I am also thrilled to share updates on the various workshops, expert lectures, and industry interactions organized over the past semester. These activities aim to bridge the gap between academic learning and practical application, providing a holistic learning environment for our students.

Prof. Sheetal Waghchaware
E&TC Department

Guest Lecture



LINKEDIN GUEST LECTURE



**Linkedin guest lecture by, Yash
Bhavsar (Alumani Interaction)**

C.O.D.E.



RADIO DAY CELEBRATION
13/02/2025



STARUP MANIA 2025
28/02/2025

Faculty Achievements

FDP, STTP, Workshops,
Research Publications, Journal Papers
Conferences, Research Projects

03

PROF. DEEPALI MISAL

01

DR. KALYANI WAGH

01

PROF. SUVARNA PHULE

01

Faculty Awards

NPTEL & Paper Publication



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)




This certificate is awarded to

DEEPALI BAJIRAO MISAL

for successfully completing the course

**Computer Vision And Image Processing - Fundamentals
And Applications**

with a consolidated score of **62 %**



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2025)

Roll No: NPTEL2SEE13S655201131

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



International Conference on Emerging Trends in Engineering, Science and Technology



ICETEST-25

11th & 12th
April 2025

CERTIFICATE

THIS IS TO CERTIFY THAT

Dr./Prof./Mr./Ms. Suvarna Phule Affiliation
Keystone School of Engineering, Pune has presented
Enhancement of De-Authentication Mitigation Techniques for IoT Environments

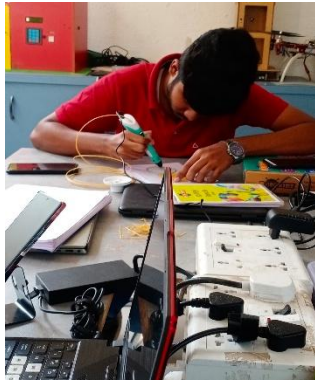
in International Conference on Emerging Trends in Engineering, Science and Technology 2025
(ICETEST-25) Jointly Organized by Sandip Foundation's Sandip Institute Of Engineering & Management,
Mahiravani, Nashik and Belarusian National Technical University, Minsk, Belarus during 11th and 12th
Apr. 2025.


DR SWATI AVINASH GADE
 Convener


DR. DIPAK P. PATIL
 Principal

Student Achievements

Third year Internship



Student Achievements

Final Year project Conference & Publications



