

*New Satara College of Engineering & Management  
(Polytechnic) Korti, Pandharpur*

# *NEWS LETTER*

*VOL-1s*

**A.Y-2021-22**

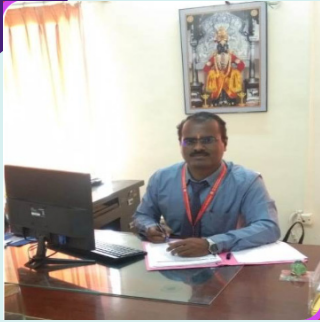
**Electronics &  
Telecommunication  
Engineering  
Department**



New Satara Samuh Mumbai's

New Satara College of Engineering & Management  
(Polytechnic) Korti, Pandharpur

## Principal's Desk



Welcome to New Satara College of Engineering and Management Polytechnic, Korti.

At our institution, we are committed to providing a robust educational foundation for our students, empowering them to excel in their chosen fields and contribute positively to society. Our focus is on fostering a learning environment that balances theoretical knowledge with practical applications, ensuring our students are industry-ready and equipped with critical thinking and problem-solving skills.

We take pride in our dedicated faculty members who continuously strive to provide quality education through innovative teaching methods and mentorship. Our state-of-the-art infrastructure and well-equipped laboratories provide students with the resources they need to explore and excel.

We believe in holistic development, encouraging students to engage in co-curricular and extracurricular activities that enhance their leadership, communication, and teamwork abilities. Our aim is to nurture competent professionals who are socially responsible and capable of adapting to the rapidly changing technological landscape.

I invite you to be a part of our institution's journey towards excellence and success.

- Mr. V. H. Londhe

Principal

New Satara College of Engineering and Management Polytechnic, Korti



New Satara Samuh Mumbai's

New Satara College of Engineering & Management  
(Polytechnic) Korti, Pandharpur

## HOD's Desk



Mr. R.G. Ghodake  
Head of Department, Electronics & Telecommunication Engineering  
New Satara College of Engineering and Management Polytechnic, Korti

It gives me immense pleasure to welcome you to the Department of Electronics & Telecommunication Engineering at New Satara College of Engineering and Management Polytechnic, Korti.

Our department is committed to imparting quality technical education with a focus on hands-on learning, innovation, and industry-oriented skills. We strive to create a learning environment that fosters intellectual curiosity, technical excellence, and moral values.

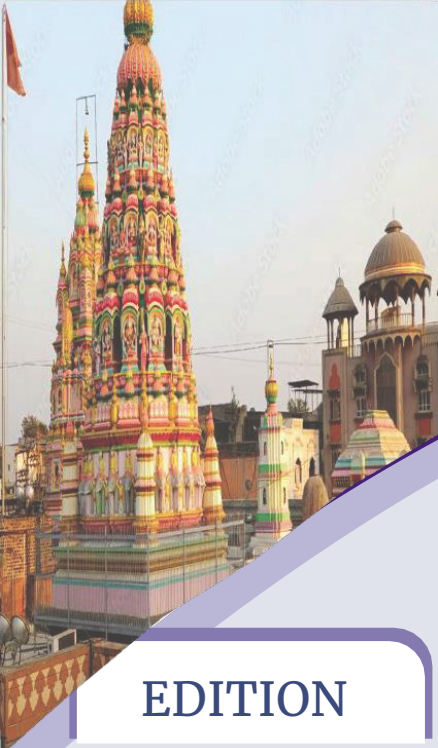
With a dedicated team of experienced faculty members and well-equipped laboratories, we ensure that our students are prepared to meet the challenges of the ever-evolving electronics and communication industry. Through workshops, seminars, industrial visits, and project-based learning, we encourage students to explore beyond the curriculum and develop a problem-solving approach.

We also emphasize the holistic development of students by promoting participation in co-curricular and extracurricular activities. Our goal is to nurture technically competent, socially responsible, and ethically strong professionals who can contribute meaningfully to society.

I am confident that with continued efforts and collaboration from students, faculty, and stakeholders, our department will continue to grow and achieve greater heights.

Wishing all our students a successful and enriching academic journey ahead.

Warm regards,  
Mr. R.G. Ghodake  
Head of Department  
Electronics & Telecommunication Engineering



New Satara Samuh Mumbai's

# New Satara College of Engineering & Management (Polytechnic) Korti, Pandharpur

## EDITION

2021-2022

Editor in Chief  
Mr. V. H. Londhe  
Editor  
Mr. Dhat A.D

## INSIDE

- Expert Lectures
- Industrial Visits
- Sport Activities
- Cultural Activities
- Faculty Achievements
- Student Achievements
- Editor Desk

## Vision

To become an excellent department in the field of electronics and telecommunication engineering by imparting quality education to the students of rural areas.

## Mission

- 1) To provide quality education of electronics and telecommunication engineering to the students of rural areas.
- 2) Empower students to excel in their careers by providing training programs that focus on developing essential competencies and skills.
- 3) To support and cultivate students aspirations in higher education and global professionalism

### Programme Educational Objectives (PEO)

PEO1: Provide socially responsible environment friendly solutions to Electronics and Telecommunication Engineering related broad based problem adapting professional ethics.

PEO2: Adopt state of the art Electronics & Telecommunication Engineering broad based technologies to work in multi-disciplinary work environments environments.

PEO3: Solve broad based problems individually & as a team member communicating effectively in the world of work.

Expert Lecture on “Electric Circuit & Network” by Ms. Marathe V.M. On 26th November 2022 we have arranged this guest lecture to Electronics and telecommunication Engineering students. Ms. Marathe V.M. Lecturer in Shivaji Polytechnique has given lecture on “Electric Circuit & Network”. During This lecture students get aware about Resonant Frequency, KVL & KCL, and Network Theorem



On 19th November 2022 an industrial visit was organized by Electronics and Telecommunication Engineering to Aprton technology, Satara for second year and third year students. During this visit Mr. Mohite sir (Director) Gave Detailed information of PCB Designing. The information obtained during this visit is valuable from carrier point of view to students. Student actually seen and analyze the procedure of starting to testing of PCB which has provided to Industry And Various Electronics Projects



Expert Lecture on “Mobile & Wireless Communication” by Prof. Phand Y.S. On 21th November 2022 we have arranged this guest lecture to Electronics and telecommunication Engineering students. Prof. Phand Y.S. (Assistant Professor in Walchand Institutes) has given lecture on “Mobile & Wireless Communication”. During This lecture students get aware about 3G & 4G Technolog, IMT 2000 and UMTS



On 10th April 2023 an industrial visit was organized by Electronics and Telecommunication Engineering to Bhai Bhai Transformer for second year and third year students as a part of Electric Circuit & Network subject. During this visit Mr. Nihal Sayyad sir (Manager) gave detailed information of. Transormer and its Types. Student actually seen and analyze the procedure of starting to testing of transformer which has provided to the Maharashtra state of Electricity Board with maximum specifications.



# STUDENT CORNER

Name: Joshi Aryan Anant

Class: Third Year – Electronics & Telecommunication Engineering

I feel immensely proud to be a student of the Electronics and Telecommunication Engineering Department. Over the past three years, my journey has been filled with learning, growth, and meaningful experiences that have shaped both my academic and personal development.

The department has provided a strong foundation in core subjects such as electronics, communication systems, and embedded technologies. Our dedicated faculty members have not only imparted knowledge but have also mentored us with care and encouragement, always ready to support us in academics and beyond.

Apart from classroom learning, I had the opportunity to participate in various workshops, industrial visits, and technical events organized by the department. These activities helped me to enhance my practical skills, boost my confidence, and develop a professional outlook. I also learned the value of teamwork, time management, and self-discipline—qualities that are essential for success in the real world.

I am truly grateful to the E&TC Department for playing such a crucial role in my journey. The support, motivation, and opportunities provided have inspired me to aim higher and work diligently toward a successful future.

Thank you to all the faculty members and my fellow students for being a part of this incredible experience.



Mr. R. G. Ghodake has made notable contributions to the academic development of the E&TC Department. He recently published a research paper titled "Recent Trends in Embedded Communication Systems" in the International Journal of Electronics and Communication Research (IJEER), highlighting advancements in low-power embedded systems and IoT-based communication technologies.

Department Of E&TC Engineering		
Second year		
S. no	Name of student	Percentage
1	GAVALI ASHWINI SIDDHESHWER	88.94%
2	JADHAV RAHUL NAVANATH	83.41%
Third Year		
3	AVATADE PRAJAKTA SHANKAR	91.58%
4	JOSHI ARYAN ANANT	89.05%

## Editor's Desk



Mr.Dhat A.D  
Lecturer in  
Electronics and  
Telecommunication Engineering  
Hello Everyone!

We are pleased to share with you Newsletter Edition Vol- 1 of Electronics and Telecommunication Engineering. This edition includes the various Technical, Cultural events, NSS activities, Student & Staff achievements & technical article by faculty The editorial desk is thankful to all those who contributed to publish this edition.