



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

# *NEWS LETTER*

## *VOL-2s*

A.Y-2022-23

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



Welcome to the Department of Electronics & Telecommunication Engineering at New Satara College of Engineering and Management Polytechnic, Korti.

As the Head of the Department, I am proud to lead a team of dedicated faculty members committed to providing high-quality education and fostering a dynamic learning environment. Our department aims to empower students with the latest technological knowledge, hands-on skills, and ethical values essential for their personal and professional growth.

We continuously strive to enhance the curriculum through innovative teaching methodologies, industry interactions, workshops, and seminars. Our focus is on developing well-rounded individuals equipped to excel in today's rapidly evolving technological landscape.

I encourage our students to participate actively in various academic and extracurricular activities, enhancing their communication, leadership, and technical skills. Together, we can achieve new heights of excellence and contribute positively to society.

Best wishes to all our students for a successful academic journey.

Mr. N.K. Kalagate  
Head of Department, E & TC

# STAFF PROFILE



**Name : Mr.Kalagate N.K**  
**Qualification : B.Tech (E&TC)**



**Name :Mr.Lokhande G.M**  
**Qualification : B.Tech (E&TC)**



**Name :Ms.Satpute A.N**  
**Qualification : B.Tech (E&TC)**



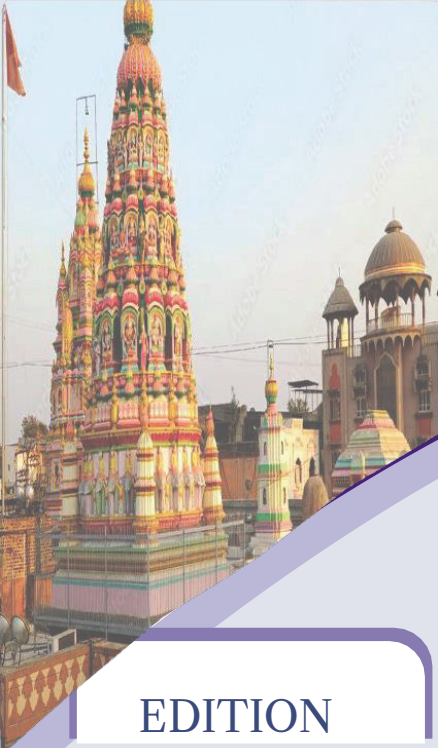
**Name : Mr.Kulkaíni P.S**  
**Qualification : B.Tech (E&TC)**



**Name : Mr.Dhat A.D**  
**Qualification : B.Tech (E&TC)**



**Name : Mr.Vyavahare S.D**  
**Qualification : B.Tech (E&TC)**



New Satara Samuh Mumbai's

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

## EDITION

2022-2023

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

## INSIDE

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## 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.





### Guest Lecture by Prof. Phand Y.S. for E&TC Students on 21st November 2022

Expert Lecture on "Mobile & Wireless Communication" by Prof. Phand Y.S. On 21st 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 Technology, IMT2000 and UMTS.



### Industrial Visit to Bhai Bhai Transformer for Insights on Transformer and Its Types

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 Transformer and its Types. Students 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.



### Dahi Handi Celebration Spreads Joy and Unity at NSCOEM, Korti

The Dahi Handi Cultural Activity at New Satara College of Engineering and Management Polytechnic, Korti was celebrated with immense enthusiasm and joy. Students actively formed human pyramids to break the Dahi Handi, symbolizing teamwork, determination, and the rich cultural heritage of India.



### Tree Plantation Drive Promotes Green Initiatives at NSCEM, Korti

The Tree Plantation Drive at New Satara College of Engineering and Management Polytechnic, Korti was conducted with great enthusiasm, promoting environmental awareness and sustainability. Students, faculty, and staff actively participated in planting saplings across the campus, emphasizing the importance of greenery in combating climate change and preserving biodiversity.

# Student Corner

Welcome to the Student Corner!

As a student of the Electronics & Telecommunication Department at New Satara College of Engineering and Management Polytechnic, Korti, I am excited to share my learning journey and experiences. This platform provides us with the opportunity to express our ideas, showcase our achievements, and interact with peers and faculty members.

Throughout my academic journey, I have gained valuable knowledge and practical skills that have shaped my personality and technical expertise. The workshops, seminars, and interactive sessions conducted by the department have played a crucial role in enhancing my communication, leadership, and technical skills.

I am grateful to our dedicated faculty members and HOD for their constant guidance and support. As students, we are encouraged to actively participate in various academic and extracurricular activities, helping us grow holistically.

I look forward to achieving more milestones and contributing positively to the department's success.

Best wishes to all fellow students for a bright and successful future!

Ghadage Akash Baliram  
E & TC Department







### Swaratarang Cultural Fest Showcases Talent and Vibrance at NSCOEM, Korti

The Swaratarang Cultural Fest at New Satara College of Engineering and Management Polytechnic, Korti was celebrated with great enthusiasm, showcasing the diverse talents of students through music, dance, drama, and art. The event provided a vibrant platform for creative expression, fostering cultural awareness and unity among participants. Students actively participated in various performances, creating an energetic atmosphere filled with joy, rhythm, and colors. Swaratarang not only highlighted the artistic spirit of the college but also encouraged teamwork, confidence, and a sense of community.



### Graceful Traditional Dance Captivates Audience at NSCOEM, Korti

A captivating moment was captured as a girl performed a graceful Indian traditional dance at NSCEM, Korti. Her elegant movements, expressive gestures, and vibrant attire beautifully reflected the richness of Indian culture, leaving the audience mesmerized.

**Mr. Nitin Kumar Kalagate** is currently pursuing his M.Tech, showcasing his dedication to continuous learning and enhancing the quality of education through advanced knowledge and innovative teaching methods.

**Mr. Ganesh Manik Lokhande** has published a research paper on "Advanced Signal Processing Techniques in Wireless Communication," reflecting his commitment to academic research and excellence in the field of electronics.

Department Of Electronics & Telecommunication Engineering		
Second year		
S. r no	Name of student	Percentage
1	Kadam Sakshi Shahaji	78.70%
2	Gend Shubham Shivaji	75.29%
Third Year		
3	Gavali Ashwini Siddheshwar	84.63%
4	Ghadage Akash Baliram	80.53%

We are proud to highlight the remarkable achievements of our students who have consistently demonstrated excellence in academics, technical competitions, and co-curricular activities. This semester, several students secured top ranks in MSBTE examinations, while others brought laurels to the department by winning prizes in paper presentations, project exhibitions, and coding contests at intercollegiate events. Their hard work, dedication, and innovative spirit truly reflect the bright future of the Electronics and Telecommunication Department.



# Editor's Desk



From the Editor's Desk

Mr. Dhat A.D.

Editor, E&TC Department Newsletter

It gives me immense pleasure to present before you the latest edition of our Electronics and Telecommunication Department newsletter. As we turn the pages of this vibrant chronicle, we celebrate the achievements, milestones, and dynamic spirit of our students and faculty members.

This newsletter is not just a compilation of events; it is a mirror reflecting the hard work, creativity, and dedication of everyone associated with the department. From academic achievements and project innovations to cultural activities and industry interactions, every contribution has played a significant role in shaping this edition.

We believe that communication is the key to fostering strong academic and professional relationships. Through this newsletter, we aim to bridge the gap between knowledge and expression, offering a platform for students and faculty to showcase their talents and thoughts. It is a humble attempt to document our growth, highlight our vision, and inspire everyone towards continued excellence.

I would like to extend my sincere gratitude to our respected Principal Mr. V.H. Londhe for his continuous guidance and encouragement. I also thank the editorial team and all contributors who made this edition possible with their unwavering support and enthusiasm.

As you go through these pages, I hope you feel the same sense of pride and inspiration that we experienced while compiling them. Let us continue working together to achieve greater heights in the coming years.

Warm regards,

Mr. Dhat A.D.

Editor