



Prof. Dr.T.J.Sawant

**MLC(Maharashtra state) Founder Secretary-JSPM
Pune President-TSSM Pune**

ELECTRO NEWS

V12/2023-24



**Mr. R.T.Sawant,
JSPM Trustee**



Dr.M.M.Sardeshmukh
Director



Dr.Mrs. A.S.Patil
Head of the Department of
E&TC

“To provide,nurture and maintain an environment of high academic excellence,research and entrepreneurship for aspiring young students and ethical and moral standards”
To implement Teaching-learning and evaluation process effectively.JSPM Narhe Technical Campus has long term vision being to achieve greater heights in the field of education by providing an opportunity

to each and every individual to opt the right path,realize the value of education and attain their goals by adding values through quality education. We hope that you would use this opportunity to recognize your full prospective and bring out the best in you. We ensure that the excellent academic environment and the opportunity to participate in co-curricular activities will also help you in shape your personality.

I believe that your education in JSPM Narhe Technical Campus will be a fulfilling experience. The E&TC Engineering at JSPM NTC is one of the principal academic movers at Engineering, which facilitates well established education hub possessing sound social awareness,sense of responsibility and moral ethics.

OUR VISION

To be a leading center in Electronics & Telecommunication Engineering for technical man-power development through quality education and research.

OUR MISSION

- To nurture the students for resolving emerging industrial challenges.
- To inculcate creative skills useful for innovation and professionalism in the domain of Electronics & Telecommunication.
- To develop the students for serving the society offering technical solutions.

Programme Educational Objectives (PEOs)

- PEO1: Graduate shall have successful professional carrier and competencies to take up higher studies.
- PEO2: Graduate shall have an ability to deal with domain specific and interdisciplinary projects using modem tools and techniques exhibiting team work and leadership.
- PEO3: Graduate shall have an ability to serve society delievering sustainable solutions.

FACULTY SPOTLIGHT

1. Mrs. Kalyani P Wagh completed her PhD from Sathyabama Institute of science and Technology.
2. Mrs. Alaknanda S. Patil completed her PhD from Sathyabama Institute of science and Technology.

IETE CHAPTER

Renewal of IETE chapter is done in 23-24 SEM-I with formation of IETE student Forum (ISF). The events conducted under the ISF

Faculty Coordinator: Mrs. M.P.Hajare

Student Coordinator:Prathmesh Sharma

PAPER PUBLISHED BY FACULTY IN INTERNATIONAL / INATIONAL JOURNAL / CONFERENCES/ SYMPOSIUMS

- Dr. M. M. Sardeshmukh and Dr. Sagar Shinde Published a Paper on 'Crop image classification using convolutional neural network' in Malque, Multidisciplinary Journal .
- Dr. M. M. Sardeshmukh Published a Paper on 'Assimilation of advanced manufacturing technologies in small and medium sized enterprises: an empirical analysis' in Multidisciplinary Science Journal .
- Dr. M. M. Sardeshmukh Published a Paper on 'An insight into conversion of internal combustion engine (ICE) vehicle to electric vehicle for green transportation technology' in Multidisciplinary Science Journal .
- Dr. Alaknanda S. Patil Published a Paper on 'The Role of AI in Healthcare Policy Development and Management' in 1st International Conf on Artificial Intelligence for Innovations in Healthcare Industries (ICAIIHI-2023) IEEE Conference, Raipur, Chhattisgarh, India.
- Alaknanda S. Patil, Dr. G. Sundari and Arun Kumar Sivaraman, Published a Paper on Comparative Analysis of Execution of CNN based Sanguine Data Transmission with LSB-SS and PVD-SS in Computer Systems Science and Engineering journal.
- Alaknanda S. Patil Published a Paper on "Deep learning based wavelet embedding for covert audio object embedding in video object Steganography' in Annals of Forest Research.
- Dr. Sajid Shaikh published a paper on 'A Reliable Network Routing Protocol Design with an Intelligent Mobile Sink and Energy Efficiency over wireless Network' in International Journal on Recent and Innovation Trends in Computing and Communication.
- Dr. Sajid Shaikh published a paper on 'Monitoring of bridges to alert accidents using Raspberry PI in Multidisciplinary Science Journal
- Mrs S.P. Kurlekar published a paper on 'Review of Visual data description' in Data Acquisition & Processing journal
- Mrs Manisha P Hajare published a paper on 'Temperature & Humidity Analysis Using ML For Precision Agriculture' in International Journal of Scientific Research.

- Mrs Manisha P Hajare published a paper on 'Energy Efficient Underwater Sensor Networks Routing Protocol utilizing Advanced Particle Swarm Optimization' in 2023 4th International Conference for Emerging Technology (INCET)Belgaum, India. May 26-28, 2023
- Mrs Manisha P Hajare published a paper on 'Robust Opportunistic Routing Solutions for underwater Sensor Networks'2023 4th International Conference for Emerging Technology (INCET) Belgaum, India. May 26-28, 2023.
- Mrs. Neeta R Kadam published a paper on 'IOT Based Battery Swapping station & monitoring system for electric Vehicle's' in Scientific Research in Computer Science Engineering and Information Technology.

INDUSTRIAL VISIT

- Mrs. S. P. Kurlekar arranged Industrial visit at IISER ,Pune ,total no of students were 31on 20/1/2024.
- Mrs. S. P. Kurlekar arranged Industrial visit at GMRT,Pune ,total no of students were 43 on 28/2/2024.
- Mrs. M P Hajare arranged Industrial visit at Mahagenco solar power plant,Baramati,Pune ,total no of students were 60 on 12/03/2024.



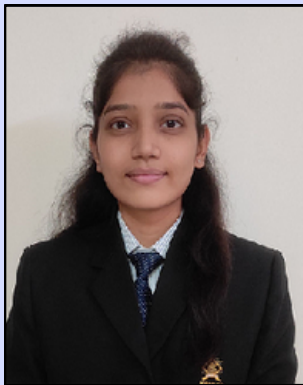


NPTEL COURSE COMPLETED

- Dr. M. M. Sardeshmukh - Enhancing Soft Skills and Personality
- Mrs. M. P. Hajare - Enhancing Soft Skills and Personality
- Mrs. S. P. Kurlekar -Deep Learning

STUDENTS ACHIEVEMENTS

BE(E&TC) AY 2023-24 Toppers



1st Topper
Yoshita Bhole
CGPA 9.26



2nd Topper
Pratiksha Pawar
CGPA 9.14



3rd Topper
Nikita Mundphan
CGPA 8.99

TE(E&TC) AY 2023-24 Toppers



1st Topper
Saurabh Galgate
SGPA 9.29



2nd Topper
Omkar Sawant
SGPA 9.05



3rd Topper
Ketaki Lokare
SGPA 8.83

SE(E&TC) AY 2023-24 Toppers



1st Topper
Karan Gade
SGPA 8.84



2nd Topper
Rohan Bandal
SGPA 8.80



3rd Topper
PIYUSH NIMBARTE
SGPA 8.57

Following 18 students have appeared for GATE Examination this year:-

- | | |
|--------------------------|---------------------|
| 1. Pratik Donajmath | 10. Shubham Linge |
| 2. Rohan Bhandare | 11. Omkar Sawant |
| 3. Shruti Agnihotri | 12. Anmol Phad |
| 4. Pranav Chavan | 13. Sainath Patil |
| 5. Sejal Hanmante | 14. Sarang Auti |
| 6. Jagannath Suryawanshi | 15. Anuja Patil |
| 7. Kaustubh Unecha | 16. Mahesh Kokate |
| 8. Aniket Gurav | 17. Tanmay Wankhede |
| 9. Sandhyarani Kamble | 18. Omkar Lamjane |

- Total 48 students have completed their Internship projects in various companies.
- 14 students had appeared for NPTEL Courses for various subjects and passed Exam successfully.
- Total 27 students got placed in various MNCs among those :-

1. TCS-02
2. Renault Nissan-02
3. Capgemini-01
4. QSpiders-10
5. Chegg India-05



JAYAWANT SHIKSHAN PRASARAK MANDAL'S
JSPM NARHE TECHNICAL CAMPUS NARHE, PUNE-41
(DTE Code EN- 6755)
AICTE-CII SURVEY: PLATINUM CATEGORY INSTITUTE



DEPARTMENT OF E & TC ENGINEERING
Our Placement Success stories for AY 2023-24

 GIRIRAJ BHOSALE RENAULT NISSAN, HEXAWARE	 YASHITA BHOLE VISTEON, RENAULT NISSAN, CHEGG INDIA	 RADHIKA RAUT CHEGG INDIA, KODNEST	 ANIKET GURAV CHEGG INDIA, QSPIDERS	 SEJAL HANMANTE CHEGG INDIA	 RAMESHWARI KADBANE CHEGG INDIA, BRAINSITTER
 ROHAN BHANDARE QSPIDERS	 KAUSTUBH UNECHA EDKO INTEGRATORS, QSPIDERS	 DHIRAJ PATIL QSPIDERS	 KRISHNAL CHOUDHARY QSPIDERS	 ATHARVA PARDESHI QSPIDERS	 RUTUJA NICADE QSPIDERS
 PRATIKSHA PAWAR TCS PRIME, CAPGEMINI, QSPIDERS	 NAMRATA CHOUDHARY QSPIDERS, TCS DIGITAL	 SURAJ KALSHETTY QSPIDERS	 HARSHVARDHAN JADHAV CODEYOUNG	 NIKITA MUNDPHAR TCS	

Best Wishes for Future Endeavors..!

 www.jspmntc.edu.in

GLIMPSES OF EVENTS CONDUCTED

