



**Prof. Dr.T.J.Sawant**

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

# **ELECTRO NEWS**

**V11/2023-24**



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



**Dr.S.A.Choudhari**  
Director



**Dr.M.M.Sardeshmukh**  
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 modern tools and techniques exhibiting team work and leadership.
- PEO3: Graduate shall have an ability to serve society delivering 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 :**

- 1. Inauguration followed by Seminar : 17/10/2023**
- 2. Posterific and Group Discussion competition: 10/02/2024**

**Faculty Coordinator: Mrs. M.P.Hajare**

**Student Coordinator: Prathmesh Sharma**

## **EXTENSION LECTURES (LECTURES DELIVERED BY VISITING GUESTS)**

- **Mr.Kaushik Gandhi delivered expert session on ‘Overseas Education’ for E&TC Students on 20/10/23 co-ordinated by Mrs.S.P.Kurlekar**
- **Mr.M A Chimanna delivered expert session on ‘Electric Vehicle’ for TE & BE E&TC Students on 14/10/23 co-ordinated by Mrs. S.P.Kurlekar.**
- **Mr. Vishal Parmane delivered expert session on ‘VLSI Technology scope & opportunities’ for TE & BE E&TC Students on 26/08/23 co-ordinated by Mrs.S.P.Kurlekar.**
- **Mr. Mahesh Takale delivered expert session on ‘Scope and opportunities after GATE’ for TE & BE E&TC Students on 9/08/23 co-ordinated by Mrs.S.P.Kurlekar**
- **Mr. Omkar Pujari delivered expert session on ‘IOT Future of Industry ’ for TE & BE E&TC Students on 28/08/23 co-ordinated by Mrs.S.P.Kurlekar**

## **BOOKS PUBLISHED**

- **Prof. S.P. Kurlekar – Artificial Intelligence with Deep Learning  
ISBN : 978-96-6132-231-0**
- **Prof. S.P. Kurlekar – Introduction to Internet of Things and Its applications**

## **PAPER PUBLISHED BY FACULTY IN INTERNATIONAL / IN NATIONAL JOURNAL / CONFERENCES/ SYMPOSIUMS**

- Mrs. Kalyani Wagh published a paper on 'Emotion Recognition Based on EEG Signal with Reduced Electrodes and Time Frequency Parameters in International Journal of Performability Engineering
- Mrs. Kalyani Wagh published a paper on 'Nanomaterial Based Biosensor for Diabetic Applications' in IEEE Pune Section International Conference
- Dr Sajid Shaikh published a paper on ' A Reliable Network Routing Protocol Design with an Intelligent Mobile Sink and Energy Efficiency over Wireless Sensor 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.
- Mrs Manisha P Hajare published a paper on 'Temperature & Humidity Analysis Using ML For Precision Agriculture' in International Journal of Scientific Research.
- 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 Nasan Medical Electronics pvt.itd,Pune ,total no of students were 65 on date 13/10/2023.
- Mrs. S. P. Kurlekar arranged Industrial visit at pvt.itd, Tachometric Controls,Pune ,total no of students were 56 on date 26/10/2023.

## **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 :-

- Group of Rohit Gadave, Abhishek Gavhane, Prachi Honde, Rutuja Nigade won First Prize in Project Competition Technothon 2K24 @PVPIT Bavdhan.
- Group of Rohit Gadave, Abhishek Gavhane, Prachi Honde, Rutuja Nigade won Second Prize in Project Competition at DYPCOE Pune.
- Group of Suraj Kalshetti, Sakshi Mane, Pratiksha Pawar, Aditya Shelar Participated in National Level Project Competition 2024 organized by IETE at RMD COE, Pune.
- Sakshi Mane, Pratiksha Pawar, Suraj Kalshetty, Aditya Shelar published a paper on Real Time Attendance System Using Face in International Conference on Joint Innovations in sustainable Engineering, Project Management and New Transformations in Computing and Communication IC-JSPMNTC 2024.
- Rohit Gadave, Abhishek Gavhane, Prachee Honde, Rutuja Nigade published a paper on Emergency calling button for ambulance and firefighting team in International Conference on Joint Innovations in sustainable Engineering, Project Management and New Transformations in Computing and Communication IC-JSPMNTC 2024.
- Radhika Raut, Sneha Karande, Vishal Bichukle Nigade published a paper on Pothole Detection using Raspberry Pi in International Conference on Joint Innovations in sustainable Engineering, Project Management and New Transformations in Computing and Communication IC-JSPMNTC 2024.
- Kadam Pornima, Pardeshi kunal, Masule chetan, Kunal sardar published a paper on Intelligent traffic management system using image processing in International Conference on Joint Innovations in sustainable Engineering, Project Management and New Transformations in Computing and Communication IC-JSPMNTC 2024.
- Sejal Hanmante, Rameshwari Kadrame, Mohit Badgujar, Prathamesh sharma published a paper on Intelligent valve control mechanism for irrigation in precision agriculture in International Conference on Joint Innovations in sustainable Engineering, Project Management and New Transformations in Computing and Communication IC-JSPMNTC 2024.
- Shruti Agnihotri, Prajkta Dhome, Sandhyarani Kamble, Shruti Magar

- Published a paper on Siddhant Nartawar, Rutvik Malve, Snehal Ingle, Pratham Mashruwala in International Conference on Joint Innovations in sustainable Engineering, Project Management and New Transformations in Computing and Communication IC-JSPMNTC 2024
- Sail bhandekar, Yoshita bhole, Om bhandarkar, Namrata Chaudhary
- Published on Automated toll collection system using Number plate scanning a paper on in International Conference on Joint Innovations in sustainable Engineering, Project Management and New Transformations in Computing and Communication IC-JSPMNTC 2024.

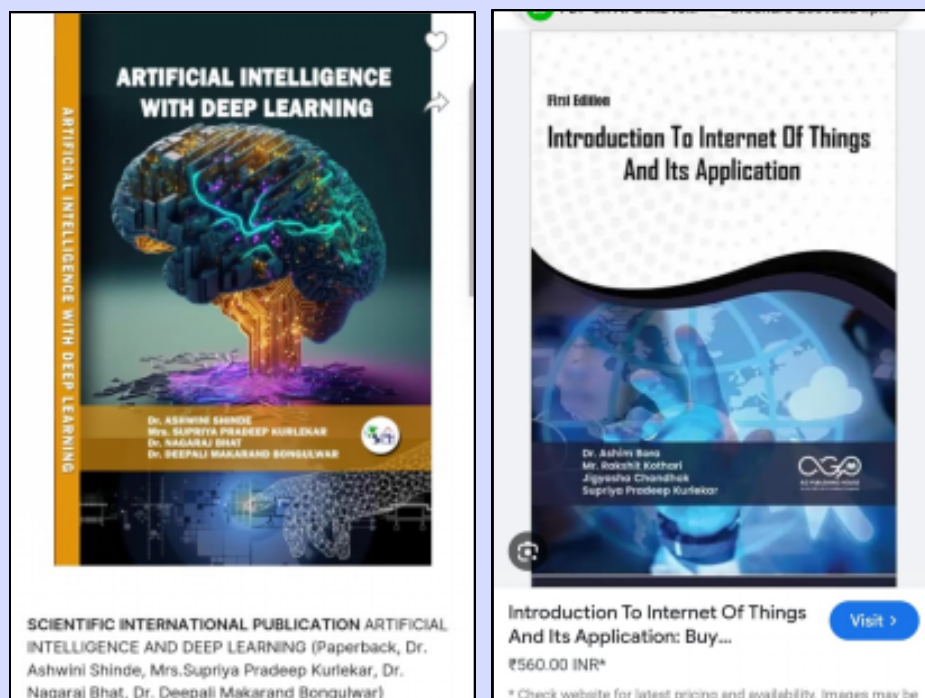
## GLIMPSES OF EVENTS CONDUCTED



## Sports Day Celebration



## Books Published by Prof.Mrs.Supriya Kurlekar



## Ganesh Chaturthi Celebration

