

**NEWS LETTER – 2022-23 (EVEN SEMESTER)****Department Vision:**

To achieve academic excellence by imparting fundamental and core knowledge of Electronics and Communication Engineering field for rapidly changing technology and making the students industry ready who contributes in the upliftment of the society, industry and nation.

**Mission:**

M1: Offer fundamental and core knowledge with a unique learning environment to enable the students to face challenges of the Electronics and Communication field.

M2: Imparting technical skills by providing hands-on training of latest technology through industry institute interaction.

M3: To provide ethically strong human resources to serve the society and nation at large.

**Student's Achievement:**

1. Workshop conducted on Arduino for TYET by Mr. V. S. Vibhute (Asst. Prof. in Instrumentation & Control System, DYPCOE) on 23<sup>rd</sup> & 24<sup>th</sup> March 2023.



2. Industrial Visit of Second and Third Year Electronics students at Mapro factory, Wai-Mahabaleshwar on 17th February 2023.



3. Expert lecture conducted on Industrial Automation, by Mr. Vivek Sardal, Regional Manager, PROLIFIC- Pioneer Automation Services, on 7<sup>th</sup> February 2023.



4. Third year Electronics & Communication students, 1. Garv Jain 2. Swapnil Davkar won 1st Prize for Paper- 'Rise of Artificial Intelligence' in MSBTE sponsored State level online Paper presentation competition for Final year diploma Electronics & Telecommunication department students organized by Sanjay Ghodawat Polytechnic, Kolhapur on 21<sup>st</sup> April 2023.



5. Shailesh Kharat, the Student of Third year, E & C Engineering has won First prize in National Level Paper presentation competition at Siddhant College of Engineering (Diploma), Sudumbare Pune on 2<sup>nd</sup> December 2022.



6. Atharva Sonar, Rahul Nighol, Dhanashri Parkhe, Sayali Nirdhar & Onkar Shinde the Students of Third year, E & C Engineering have won Second prize in National Level Technical Event- 'Model Making' at RSCOE, Polytechnic, Tathwade Pune on 24<sup>th</sup> March 2023.



7. Pushkar Kandalgaonkar & Garv Jain, the Students of Third year, E & C Engineering have won Second prize in State Level Paper presentation competition at Sou. Venutai Chavan Polytechnic, Vadgaon-Ambegaon(Bk), Pune on 28<sup>th</sup> March 2023.



8. Bhushan Patil, Suraj Muley, Ajinkya Kaware, Rushikesh Pawar students of third Year Electronics and Communication Engineering won second prize for Project- ROBO Car in Project competition held at Pimpri Chinchwad Polytechnic on 21<sup>st</sup> April 2023 with prize money- Rs 3000/-, trophy & certificate.



## **Faculty's Achievement:**

1. Mrs. M. V. Vibhute has successfully conducted session on "AI & AI TOOLS" in association with NDLI.
2. Mrs. S.N. Bhatlawande has successfully conducted session on Technical topic "Getting started with KEIL vision" in association with NDLI.
3. Mrs. M. V. Vibhute & Mrs. S. N. Bhatlawande published research paper on 'Security for photo sharing on social media using Image processing' in IJAREST journal in Nov 22.
4. Mrs. V.S. Godbole published research paper on "Cloud Computing Analysis" Dec-22
5. Mrs. S. N. Bhatlawande & Ms. S. M. Gunde published research paper on "Covid Infection Detection by applying image processing on CT images" Dec-22.
6. Mrs. V. S. Yeole published research paper on "Electrical Vehicles for Smarter Cities" in Dec-22.
7. Mrs. V. S. Yeole published research paper on "A Review on Significance of Kinematics in Real Life" Nov-22.
8. Ms. S. M. Gunde published research paper on "Carbon Nanotubes- Elastomer Actuator for Soft Prosthetics" Jan-23.

### **Editing Team:**

Mrs. S. N. Bhatlawande

### **Support Team:**

1. Mrs. M. V. Vibhute
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3. Ms. S. M. Gunde
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