

## NEWS LETTER-2025-26 (ODD 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.



**Vikas Bhatia**  
Sr. Manager-Purchase,  
Hamilton Houseware,  
Pvt. Ltd.  
Batch – 2005

### Highlights:

- Tree Plantation
- Guest Lecture on Robotics Automation
- Teacher's Day Celebration
- Online FDP
- Technovibes - 2025
- Paper Spark - 2025
- Industrial Visits

### Editing Team:

1. Mrs. Tejashree B. Patil
2. Parth Thote
3. Adinath Shinde

### Support Team:

1. Mrs. M. V. Vibhute
2. Mrs. V. S. Godbole
3. Mrs.S.N.Bhatlawande
4. Mrs. V. S. Yeole
5. Ms. P. S. Mohare
6. Ms. A. D. Patil

“With strong willpower and the right knowledge, no dream is beyond our reach. Our willpower fuels our journey, and knowledge lights the path to achievement.

## Events and Workshops :

Tree Plantation activity under NSS was arranged on 23rd August 2025 at Durga Devi Tekdi, Nigdi, Pune by E&C Engineering department for the students of first, second and third year students of Y. B. Patil Polytechnic, Akurdi, Pune.



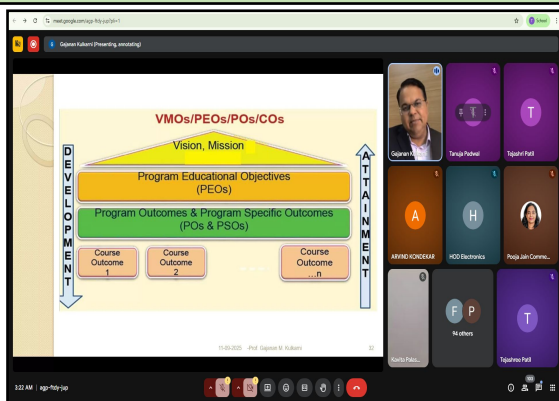
Guest lecture organized for Second and third year students of E & C Engineering Department on “Robotics and Automation” by Mr. Rajwardhan P. Salunke, Proprietor, PMS Robotics Research Center, Pune organized on 2nd September 2025.



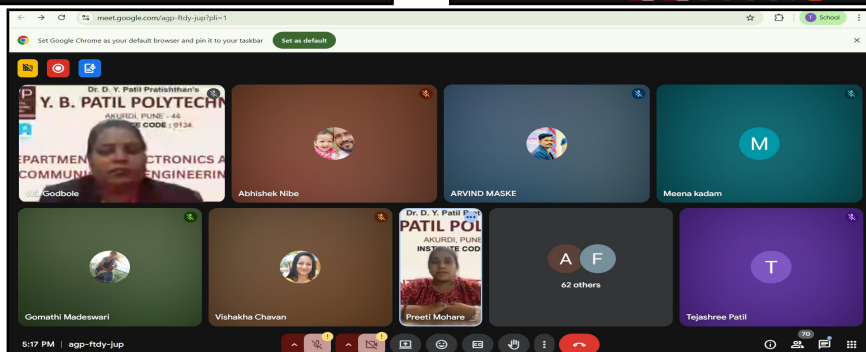
Teachers' day celebrated in E&C Engineering department of Y. B. Patil Polytechnic, Akurdi, Pune.



Online FDP on "Holistic OBE Implementation" organized by the Electronics and Communication Engineering department under ISTE from 11th September to 13th September 2025.



Sr.No.	Objective	How to achieve	Outcome
1	Help to identify personal abilities, skills and interests.	By arranging sessions on professional guidance.	Development of soft skills and interest.
2	Help to interest and work as a member of team and responsible team work.	Project in final year students in a number of teams and conduct the E&C and related year projects.	Student-Teacher-Project Guide. Success will through team-work in group project completion. A population of knowledge. Industry use able to face the problems while conducting the different activities, and successfully conduct the practice.



Technical games event “**TechnoVibes-2k25**” organized under “**Robotics and Automation club**” on occasion of Engineer’s Day celebration by Electronics and Communication Engineering department on 16th September 2025



PaperSpark-2025: The department of Electronics and Communication Engineering had organized “**PAPERSPARK-2025**” state level paper presentation competition **under ISTE** for diploma students on 24th September 2025.



Industrial visit was organized for second year students of Electronics and Communication Engineering Department at HPT Akashwani, Hadapsar on 1st October 2025



Expert lecture conducted by Mrs. M. V. Vibhute, HOD E & C Engg. department on topic “**Outcome based Education**” for student of first year students of Electronics and Communication Engg.



## **Faculty Achievement:**

1. Mrs. M. V. Vibhute published a research paper on “IoT based Assistant Teacher Robot ” in IJMR Journal December 2025.
2. Mrs. V. S. Godbole published a research paper on “Developing AI algorithm for effective waste management and recycling ” in IRJ METS Journal July 2025.
3. Mrs. S. N. Bhatlawande published a research paper on “Smart water irrigation system ” in IJMR Journal December 2025.
4. Mrs. V. S. Yeole published a research paper on “Wireless power transfer using Near field EM coupling ” in IJMR Journal July 2025.
5. Mrs. V. S. Yeole published a research paper on “Wireless power transfer using Near field EM coupling ” in IJMR Journal July 2025.
6. Ms. P. S. Mohare published a research paper on “Study of 5G technology and its applications ” in IJMR Journal December 2025.
7. Mrs. Tejashree. B. Patil published a research paper on “Wireless power transfer using Near field EM coupling ” in IJMR Journal July 2025.
8. Ms. A. D. Patil published a research paper on “Basics of optical fiber communication” in IJMR Journal December 2025.

## **Alumni Visit to Institute:**

Electronics and Communication Engineering alumni of batch 2005, Vikas Bhatia visited to Institute on 17th December 2025. He is Sr. manager - purchase in Hamilton Houseware Pvt. Ltd.

