



JSPM's
JAYAWANTRAO SAWANT POLYTECHNIC
Sr. No. 58, Handewadi Road, Hadapsar, Pune- 28.
Department Of Electronics & Telecommunication Engineering
Academic Year 2022-23



Byte

Bulletin

By

ELECTRONICS & TELECOMMUNICATION DEPARTMENT

DEPARTMENT VISION AND MISSION

VISION

To impart knowledge of Electronics and communication to support the socio-Industry requirement.

MISSION

- M1 To provide effective teaching learning process through ICT based activities.
- M2 To enhance professional skills through extra and co-curricular activities.
- M3 To develop technical resource in the field of Electronics & Telecommunication engineering following ethics.

Newsletter Date: 26th June 2023

Chief Editor- Mrs. Kulkarni M. M

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MESSAGE FROM FOUNDER SECRETARY

JSPM's Jayawantrao Sawant Polytechnic was established in 2006 with the objective of creating center of excellence for education in the field of Engineering. The main



objective behind starting the institute was to make technical education available to all who are desirous of achieving it. I also visualized that a social transformation can be brought through the medium of dynamic education, Jayawantrao Sawant Polytechnic is, thus, an institution of technical education with social commitment. With India and Indians,

emerging as leaders across various professional sectors, it becomes an even greater challenge for the education sector to nurture and groom such abundant talent, which is all set to take industry's quest for excellence to dazzling new heights.

We have created a learning culture, a friendly environment that facilitates complete development of our students. Our three-pronged focus on knowledge, skill and attitude is aimed at meeting the needs of our customers, i.e., the industry. To achieve this, we have handpicked the best faculty from diverse fields and expertise. We have invested in state of the art facilities, infrastructure and skilled human resources to supplement the culture and environment of the institute's good governance. Moreover, it is our pledge to change in tandem with the changing requirements of the industry and mold, develop and nurture talent that will make the nation proud.

**- Prof. Dr. T. J. Sawant,
Founder Secretary, JSPM**

MESSAGE FROM PRINCIPAL

It is observed that, the students those who are taking admission in the college are especially from rural areas. It is our duty to provide them skills and knowledge to empower and enhance them to meet their goals and achieve grant success in their career. So, we have already started such efforts in this direction. I confidently welcome the student and promise them that their future shall be bright, if they are ready to take challenges to become successful professionals, giant leaders, entrepreneurs. Our team is ready to enhance their qualities, which are required to be the best Indian professionals and encourage them to face rigors in the corporate sector. I always motivate the students by saying, "Try to climb high, wings are waiting for you". Jayawantrao Sawant Polytechnic



provides a student-centered learning environment with close student-faculty interaction and constant participation of the industry. The emphasis is purposive curriculum, tailored to the needs of the industry and practical training to enable the young graduate easily cope up with the Challenges as they get into industries through periodic seminars, symposia, workshops, industrial visits and internship as an integral part of the courses, So, gear up for the hard work and I am sure you will enjoy your learning years.

With lots of Best Wishes...!

Dr. S. M. DEOKAR
Principal, J. S. Polytechnic

MESSAGE FROM HEAD OF DEPARTMENT

Dear Students, Faculty, and Alumni,

This year, we have seen our students engage in groundbreaking projects, participate in national and international competitions, and work alongside industry leaders to develop solutions that will shape the future.

Our department remains at the forefront of cutting-edge research in areas such as wireless communication, IoT, embedded systems, and signal processing. We are also expanding our horizons in collaboration with global institutions and embracing the latest technological advancements to provide our students with an environment that fosters creativity, critical thinking, and hands-on learning.



I encourage all our students and faculty members to continue striving for excellence, push the boundaries of knowledge, and make meaningful contributions to the technological world. Together, we will continue to achieve great things and make an impact on society through innovation and research.

Wishing you all a productive and fulfilling semester ahead.

Warm regards,

**Mrs. M. M. Kulkarni, HoD E & TC Department,
JS Polytechnic, Hadapsar**

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ETESA Activities:

Republic Day Celebration at JSPM's JS Polytechnic, Hadapsar

Date: 26th January 2023

Location: JSPM's JS Polytechnic, Hadapsar

JSPM's JS Polytechnic, Hadapsar proudly celebrated the 74th Republic Day of India on 26th January 2023 with great enthusiasm and patriotic fervor. Students and faculty members from First Year (FY), Second Year (SY), and Third Year (TY) participated in the celebration, which was held on the college campus.

The program commenced with the flag hoisting ceremony, followed by the singing of the National Anthem. The chief guest of the event, along with college authorities, addressed the gathering and emphasized the importance of the Indian Constitution and the role of youth in shaping the future of the nation.

Students showcased their talents through various cultural performances, including patriotic songs, dances, and speeches that reflected the spirit of unity and national pride. The atmosphere was filled with energy, emotion, and a deep sense of respect for the country and its values.

Faculty members appreciated the efforts of the organizing team and encouraged students to uphold the ideals of democracy, equality, and fraternity.

The event concluded with a vote of thanks, marking another memorable chapter in the institution's commitment

to nurturing responsible and patriotic citizens.

Topper Felicitation Ceremony by Electronics Department at JSPM's JS Polytechnic, Hadapsar

Date: 2nd February 2023

Department: Electronics Engineering

Participants: All FY, SY, and TY Students

The Electronics Engineering Department of JSPM's JS Polytechnic, Hadapsar organized a Topper Felicitation Ceremony on 2nd February 2023 to honor and celebrate the academic achievements of the meritorious students from First Year (FY), Second Year (SY), and Third Year (TY).



The event was conducted in the presence of respected faculty members, department heads, and the Principal. The toppers from each year were awarded certificates, mementos, and words of appreciation for their hard work, consistency, and dedication toward academics.



"Success in academics is not about being the best, but about always getting better."

Marathi Bhasha Divas Celebrated at JSPM's JS Polytechnic by Electronics Department

Date: 27th February 2023

Pune: The Electronics Department of JSPM's JS Polytechnic marked Marathi Bhasha Divas with enthusiasm and pride on 27th February 2023. The event was celebrated by students of First Year (FY), Second Year (SY), and Third Year (TY) to honor the richness and heritage of the Marathi language.

The celebration began with a tribute to the renowned Marathi poet Vishnu Vaman Shirwadkar (Kusumagraj), whose birth anniversary is commemorated on this day. Students and faculty participated in various cultural activities including poetry recitation, essay writing, elocution, and a Marathi quiz competition to showcase the linguistic beauty and cultural significance of Marathi.



Faculty members delivered speeches highlighting the importance of preserving regional languages and encouraged students to take pride in their mother tongue.

Women's Day Celebration at JSPM's JS Polytechnic by Electronics Department

Date: 8th March 2023

The Electronics Department of JSPM's JS Polytechnic celebrated International Women's Day on 8th March 2023 with active participation from TY, SY, and FY students. The event honored the achievements and contributions of women in society.

"The lab teaches you how things work. The stage, the field, and the club teach you how people work — and that's just as important."



*"Empowered women
empower the world."*

Activities included motivational speeches, cultural performances, and a felicitation ceremony for female staff and students. The program highlighted the importance of gender equality and women empowerment, creating an inspiring and respectful environment.



TY Project Exhibition Held at JSPM's JS Polytechnic by Electronics Department

Date: 16th March 2023

The Electronics Department of JSPM's JS Polytechnic organized a Project

Exhibition for Third Year (TY) Electronics students on 16th March 2023. The exhibition showcased innovative and practical projects developed by TY students as part of their academic curriculum.



Students demonstrated their technical skills through working models and presentations, which were evaluated by faculty and invited industry experts. The event provided a platform for students to display creativity, problem-solving abilities, and teamwork.



The exhibition was well-received and highlighted the department's focus on hands-on learning and industry-oriented education.

Bollywood Day Celebrated at JSPM's JS Polytechnic by Electronics Department

Date: 6th April 2023

The Electronics Department of JSPM's JS Polytechnic celebrated Bollywood Day on 6th April 2023 with great enthusiasm. Students from FY, SY, and TY actively participated by dressing up as iconic Bollywood characters, bringing a vibrant and festive atmosphere to the campus.



The event featured dance performances, Bollywood quiz competitions, and a fashion show, showcasing the students' creativity and love for Indian cinema. It was a fun-filled day that encouraged cultural expression and student engagement beyond academics.

Alumni Meet Organized by Electronics Department at JSPM's JS Polytechnic

Date: 13th April 2023

The Electronics Department of JSPM's JS Polytechnic conducted an Alumni Meet on 13th April 2023, bringing together former students and current batches from FY, SY, and TY.

The event served as a platform for alumni to reconnect with faculty, share their professional experiences, and offer valuable guidance to current students. Interactive sessions, speeches, and networking opportunities made the meet both memorable and inspiring.



The meet strengthened the bond between alumni and the institution, reflecting the department's ongoing commitment to building a strong and supportive alumni network.

TY Farewell Organized by Electronics Department at JSPM's JS Polytechnic

Date: 14th April 2023

The Electronics Department of JSPM's JS Polytechnic hosted a heartfelt Farewell Program for Third Year (TY)

students on 14th April 2023. Students from First Year (FY) and Second Year (SY) participated enthusiastically to bid farewell to their seniors.



The event featured cultural performances, fun games, farewell speeches, and a video presentation showcasing memorable moments of the TY batch. Faculty members shared their best wishes and appreciated the outgoing students' contributions to the department.

The celebration was emotional and joyful, marking a memorable end to the TY students' journey at the institute.

Industrial Visits & Expert Lectures:

Industrial Visit to GMRT Khodad by Electronics Department, JSPM JS Polytechnic

Date: 28th February 2023

The Electronics Department of JSPM's JS Polytechnic organized an industrial visit to GMRT Khodad on 28th February 2023 for students to observe advanced radio communication technology.



The visit provided an excellent opportunity for students to explore the Giant Metrewave Radio Telescope (GMRT) and understand its role in space communication and research. Guided by experts, students gained hands-on

knowledge about radio waves, signal processing, and the scientific importance of GMRT.



The visit was highly educational and inspired students to pursue innovation in communication technology.

Expert Lecture on Industrial Automation by Mr. Vikas Gade at JSPM JS Polytechnic

Date: 12th April 2023

The Electronics Department of JSPM's JS Polytechnic hosted an expert lecture on Industrial Automation on 12th April 2023. The session was delivered by Mr. Vikas Gade, a renowned industry professional.



Mr. Gade shared valuable insights into the latest trends and technologies in industrial automation, including automation tools, control systems, and real-world applications. The lecture was attended by students across all years, who actively engaged in discussions and queries.

The event enhanced students' understanding of automation technologies and their importance in modern industries.

Expert Lecture on Advanced Software Languages by Mrs. Mohini Arkas at JSPM JS Polytechnic

Date: 3rd March 2023

The Electronics Department of JSPM's JS Polytechnic organized an expert lecture on Advanced Software Languages on 3rd March 2023. The session was conducted by Mrs. Mohini Arkas, an experienced software professional.

Mrs. Arkas covered the latest trends and applications in advanced programming languages, providing

students with insights into software development and industry requirements. Students from all years actively participated and gained valuable knowledge to enhance their coding skills.



The lecture was well-received and contributed significantly to the students' technical learning.

Sports Week

Sports Week Celebrated with Enthusiasm at JSPM JS Polytechnic

Pune, Jan 2023 – JSPM JS Polytechnic recently concluded its much-awaited Sports Week, a vibrant and energetic celebration of athleticism, teamwork, and sportsmanship. Held on campus grounds from the event witnessed enthusiastic participation from students across all departments.



The Sports Week kicked off with an inauguration ceremony led by the Principal, who encouraged students to embrace both physical fitness and a spirit of healthy competition. Faculty members and dignitaries were present to motivate the participants.

Events included popular outdoor and indoor games such as:

Cricket, Football, Volleyball, Badminton, Table Tennis, Chess, Carrom, Athletics (100m, 200m races, relay, etc.)

The week concluded with a valedictory function, where winners were awarded medals, trophies, and certificates. The Principal congratulated all the participants and highlighted the importance of sports in fostering discipline, leadership, and resilience.

"Champions keep playing until they get it right." – Billie Jean King

Sports Coordinator expressed gratitude to the organizing committee, volunteers, and all those who made the event a success.

Overall, Sports Week 2025 proved to be a great platform for students to unwind from academics, engage in friendly competition, and celebrate the spirit of unity and fitness.

Summer 2022-2023 result

First Year

Sr no	Student Name	% Result
1	Jagtap Dnyaneshwari Kiran	88.38
2	Jadhav Snehal Rajaram	84.25
3	Takale Om Anil & Diwane Shweta Sachin	83.75
4	Sasane Sanika Pritam & Jogdev Mayuri Rajendra	83.00
5	Pujari Archita Ashok & Kholkar Anjali Laxman	82.63

Second Year

Sr no	Student Name	% Result
1	Kanojiya Kanak Madanlal	82.78
2	Ganesh Pranali Krishna & Rohit Kumar	80.67
3	Pardeshi Ashwini Abhijit	80.00
4	Matte Vaishnavi Anand	74.11
5	Pathan Shahid Faiyyaj	73.67

Third Year

Sr no	Student Name	% Result
1	Kimaya Arun Waghmode	87.06
2	Kadam Shraddha Rajendra	85.87
3	Jogdev Harshada Rajendra	85.07
4	Kamble Aditi Appaji	83.47
5	Patil Namit Shashikant	82.93

Placement Details

Diploma courses offer excellent placement opportunities for students aiming to enter the workforce early with practical skills and technical knowledge. Many reputed companies visit diploma institutes for campus recruitment, offering roles in fields like mechanical, electrical, civil, and computer engineering. With strong industry connections and dedicated training and placement cells, diploma

students often secure jobs in core industries, IT firms, and public sector undertakings. These early career opportunities help students gain valuable experience and financial independence soon after completing their course.

*"Your work is going to fill a large part of your life, and the only way to be truly satisfied is to do what you believe is great work."
– Steve Jobs*

Sr. No	Name of Student	Name of Employer
1	Rajguru Kajal Dattatray	Vishay component, Loni Kalbhor
2	Gurkha Darshan Nitesh	Vishay component, Loni Kalbhor
3	Tuljapure Maruti Sanjeev	Vishay component, Loni Kalbhor
4	Pardeshi Ashwini Abhijit	MIT -ADT University
5	Matte Vaishnavi Anand	UL Systems and control Pvt. Ltd, Pune
6	Sonkamble Sneha	Proazure Software Solution Pvt. Ltd, Pune
7	Rohit Kumar	Rajavi Technologies, Kharadi, Pune
8	Jadhav Ganesh Shridhar	Jalgi Technologies, Kharadi, Pune

Competition Details

Sr No	Student Name	Competition Details	Remark	Level
1	Tuljapur Maruti Sanjeev Pawar Om Ganesh	State level project competition at PVPIT Pune	Participated	State
2	Pranali Ganesh Kanojiya Kanak M.	Project Competition Techmonthan2023 at AnantraoPawar College of Engineering	Participated	National
3	Pardeshi Ashwini Abhijit Kale Yogiraj	Paper Presentation Techmonthan2023 at AnantraoPawar College of Engineering	Participated	National