

Electronics &
Telecommunication

Newsletter

*With a quick
look*

Word of Honour

Sports News

Industry Visit

*Social
Activities*

*Expert/ Guest
Lectures*

*Winter 2025
Result*

*Placement
Details*

*Upcoming
Events*

Newsletter

Issue Number: 17

Date of Release: 30th January 2025

Byte Bulletin

**By
Electronics &
Telecommunication
Engineering**

Chief Editor- Mrs. Kulkarni M. M

Editor- Ms. Shahane M.B

Student Editor- Mr.Dhemare Aman

Message from founder secretary



JSPM's Jayawantrao Sawant Polytechnic was established in 2006 with the objective of creating centre 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

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.

About Department:

The Electronics and Telecommunication Department at JSPM Polytechnic is dedicated to providing students with a strong foundation in the rapidly evolving fields of electronics and telecommunication engineering. The department offers state-of-the-art facilities, modern laboratories, and experienced faculty members who focus on both theoretical knowledge and practical skills. Students are equipped with hands-on experience in areas such as circuit design, signal processing, communication systems, and network technologies. With a focus on industry-relevant skills and emerging technologies, the department prepares students to meet the demands of the global job market, fostering innovation and leadership in the fields of electronics and telecommunication.

About ETESA:

The Electronics and Telecommunication Students' Association (ETESA) at JSPM Polytechnic plays a pivotal role in enhancing the educational experience of students in the department. ETESA provides a platform for students to engage in a wide range of co-curricular activities, including technical workshops, seminars, competitions, and industrial visits. Through these initiatives, the association aims to bridge the gap between theoretical learning and practical application, fostering teamwork, leadership, and innovation. By encouraging active participation and nurturing a collaborative environment, ETESA helps shape well-rounded engineers ready to excel in their careers.

Content

- Faculty Details
- ETESA Events
- Industrial Visit
- Expert lecture
- Winter Result AY 2024-25

Faculty Overview

No	Name	Education	Specialisation	Post
1	Mr.Deokar Subhash M.	Ph.D	Electronics	Principal
2	Mrs.Kulkarni Madhura M.	ME	Digital System	HOD
3	Mr.Khillare Siddharth S.	M.Sc. B.Ed.	Mathematics	Lecturer
4	Mr.Chavan Sudhakar A.	M.Sc	Physics	Lecturer
5	Ms.Padalkar Priti N.	ME	VLSI & Embedded system	Lecturer
6	Mr.Dhumal Prakash N	ME	VLSI & Embedded system	Lecturer
7	Mrs. Jadhav Nilam A.	M.A.B.Ed.	English	Lecturer
8	Ms.Deasi Shivpriya R	ME	E&TC	Lecturer
9	Ms.Kulkarni Ashalesha D.	ME	VLSI & Embedded system	Lecturer
10	Ms.Sangale Pooja V.	ME	Power System	Lecturer
11	Mrs.Ingole Kalinda R.	MTech	Power Systems	Lecturer
12	Ms.Pawar Priyanka M	M.Tech	Electronics	Lecturer
13	Mr.Dabhole Yogesh D	BE	ELECTRICAL POWER SYSTEM	Lecturer
14	Mr.Shinde Diagambar D.	BE	E&TC	Lecturer
15	Mrs.Joshi Madhuri S.	M.Sc,B.Ed	Chemistry	Lecturer
16	Ms.Shahane Manali B.	BE	E & TC	Lecturer
17	Mrs.Bangali Tanjil S.	ME	Electrical	Lecturer
18	Ms.More Priyanka D.	B.Tech	E&TC	Lecturer
19	Mrs.Nirmal Amrapali N.	BE	E & TC	Lecturer
20	Ms.Agarkhedkar Mayuri M.	BE	Electronics	Lecturer
21	Ms.Malage Varsha N.	M.Tech	Electronics	Lecturer
22	Ms.Shinde Priti M.	ME	Electronics	Lecturer
23	Mrs.Ekmalle Pooja S.	BE	IT	Lecturer
24	Mrs.Birajdar Savitri P.	BE	Electronics	Lecturer
25	Mrs.Jamdhade Anjali S.	BE	ELECTRICAL	Lecturer
26	Ms.Bharambe Limaya K	BE	E & TC	Lecturer
27	Ms.Borkar Projakta D	BE	E & TC	Lecturer
28	Ms.Shelake Rutuja H.	BE	E & TC	Lecturer

ETESA Events

JSPM Polytechnic's Electronics & Communication Department Announces ETESA Committee Formation Process

Pune, 08, July 2024 – JSPM's Electronics and Communication (EJ) department, has officially launched the formation process for the Electronics and Telecommunication Students' Association (ETESA) committee. This marks a significant step towards providing students with an organized platform to develop leadership, technical, and management skills.

The ETESA Committee will serve as a student-driven body focused on enhancing the academic experience, organizing events, and fostering collaboration within the department. The formation process aims to select capable and passionate student leaders who can drive the department's initiatives forward and represent the interests of their peers.

JSPM Polytechnic's Electronics & Communication Department Hosts First-Year Welcome Party

Pune, August 15, 2024 – The Electronics & Communication (EJ) Department at JSPM's (Polytechnic) hosted a vibrant and engaging First-Year Welcome Party on August 15, 2024, marking the beginning of an exciting academic journey for the incoming batch of students.



The event, held at the college campus, was an unforgettable experience for the new students as they were formally introduced to the department, faculty, and fellow peers. The welcome party aimed to create a warm and welcoming

atmosphere, helping first-year students feel at home and ready to embark on their academic pursuits in the dynamic world of Electronics & Communication.

The First-Year Welcome Party was a memorable occasion, fostering a sense of community and excitement among the students. The department's efforts in organizing the event demonstrated a commitment to creating a supportive and engaging environment that will help students thrive both academically and socially.

As the new academic year begins, the Electronics & Communication Department looks forward to guiding the first-year students through a transformative educational journey filled with opportunities for growth, innovation, and leadership.

"Thread of Bonding: Raksha Bandhan Celebrated with Enthusiasm in Electronics Department"

Pune, August 19, 2024 –The Electronics Department of JSPM JS Polytechnic celebrated Raksha Bandhan with great enthusiasm and cultural spirit on campus, creating an atmosphere filled with warmth, unity, and tradition.



The event was organized by the department's student council under the guidance of faculty members, and it took place in the seminar hall on the morning of August 18. The celebration began with a brief introduction about the significance of Raksha Bandhan – a festival symbolizing the bond of protection, care, and love between brothers and sisters.



Students actively participated by tying rakhis to one another, emphasizing not just sibling relationships, but also the broader message of friendship, respect, and mutual support within the academic community. As a highlight of the event, female students tied rakhis to male classmates and faculty, who pledged to uphold the values of respect and support for one another.



The Raksha Bandhan celebration at the Electronics Department was not only a tribute to Indian tradition but also a beautiful reminder of the importance of harmony and camaraderie within the educational space.



Teachers' Day Celebration at JSPM JS Polytechnic – Electronics Department

Pune, September 5, 2024: The Electronics Department of JSPM JS Polytechnic joyfully celebrated Teachers' Day on September 5th to honor the invaluable contributions of educators and mentors. The event, held in the department seminar hall, was filled with gratitude, admiration, and festive spirit as students came together to express their respect and appreciation for their teachers.

The celebration began with a warm welcome of faculty members, followed by the lighting of the ceremonial lamp and a tribute to Dr. Sarvepalli Radhakrishnan, whose birthday is commemorated as Teachers' Day across India. A heartfelt speech by student representatives highlighted

the critical role teachers play in shaping young minds and guiding students toward success.

As a token of appreciation, students presented handmade cards, flowers, and small gifts to their teachers. The event featured cultural performances including music, dance, poetry, and a short skit humorously portraying a day in the life of a teacher, which was met with applause and laughter.

"Future Innovators Shine at Engineers' Day Celebration in Electronics Department"

Pune, September 15, 2024: The Electronics Department of JSPM JS Polytechnic proudly celebrated Engineers' Day on September 15, 2025, in honor of Bharat Ratna Sir M. Visvesvaraya, one of India's greatest engineers and visionaries. The event was organized by students under the guidance of faculty, and took place in the department's seminar hall, buzzing with enthusiasm, creativity, and a sense of pride in the engineering profession.



The program began with a tribute to Sir M. Visvesvaraya, highlighting his achievements and contributions to modern engineering in India. A short documentary about his life and innovations was screened, inspiring students with his legacy of excellence, discipline, and nation-building.

Students showcased their talent and technical creativity through various activities, including project displays, poster presentations, and a quiz competition based on engineering innovations and milestones. These events encouraged students to think critically and apply theoretical knowledge in practical ways.

The celebration concluded with the distribution of certificates to participants and winners of the technical events, followed by group photos and refreshments. The event was a successful blend of learning, appreciation, and celebration, leaving students inspired to pursue excellence in the field of engineering.

Techno Spark 2024: A Fusion of Knowledge and Fun at JSPM JS Polytechnic – Electronics Department

Pune, September 15, 2024: The Electronics Department of JSPM JS Polytechnic successfully organized "Techno Spark 2025", a thrilling interdepartmental Quiz and Gaming Competition, aimed at fostering technical excellence and interactive learning among students. The event was held in the department's seminar hall and

computer lab, drawing enthusiastic participation from students across all branches.

The event began with a formal inauguration by M. M. Kulkarni, Head of the Electronics Department, who emphasized the importance of combining academics with engaging, tech-driven activities to stimulate critical thinking and collaboration.

Tech Quiz Competition

The first segment of Techno Spark featured a **Technical Quiz**, testing participants' knowledge in electronics, general science, current affairs, and emerging technologies. Teams of two competed in multiple rounds including rapid-fire, visual identification, and buzzer rounds. The quiz was a display of sharp intellect, teamwork, and presence of mind.



□ Gaming Arena

The second segment turned the energy up with a **Gaming Competition** featuring popular multiplayer titles that tested

strategy, reflexes, and decision-making. The gaming zone was set up with all necessary equipment, and students cheered for their favorite teams, creating an electrifying atmosphere.

□ Prizes and Appreciation

Winners and runners-up of both competitions were awarded **certificates, medals, and gift vouchers**. The event concluded with a short appreciation ceremony where the organizing committee, student volunteers, and faculty coordinators were applauded for their efforts.

Parents Meet Strengthens Academic Bond at JSPM JS Polytechnic – Electronics Department



Pune, September 21, 2024: The Electronics Department of JSPM JS Polytechnic successfully conducted a Parents Meet aimed at fostering strong collaboration between the institution and parents to support student development, performance, and well-being. The event took place in the department seminar hall and saw

active participation from parents, faculty, and students.



Vijayadashami Celebrated with Cultural Spirit at JSPM JS Polytechnic – Electronics Department

Pune, October 10, 2024: The Electronics Department of JSPM JS Polytechnic celebrated Dussehra (Vijayadashami) with traditional fervor and cultural unity on campus, marking the triumph of good over evil and the spirit of positivity and progress.



The event began with the worship of Goddess Durga and Lord Rama, accompanied by the chanting of prayers and the lighting of a ceremonial lamp by M. M. Kulkarni, Head of the Department, along with faculty members. The department was decorated with flowers, rangoli, and festive

elements, creating a vibrant and devotional atmosphere.



Alumni Meet





Industrial Visit

JSPM JS Polytechnic Electronics Students Gain Hands-On Insight into Automation at Flurotech Group, Pune

Pune, September 14, 2024: The **Electronics Department of JSPM JS Polytechnic** organized an insightful **industrial visit to Flurotech Group**, located on Handewadi Road, Pune, on **14th September 2024**. The visit aimed to provide students with real-world exposure to industrial automation and the **gas leak detection manufacturing process**.



A group of **second- and third-year diploma students**, accompanied by faculty members, participated in the visit. The main objective was to bridge the gap between classroom learning and practical industry applications, especially in the field of electronics automation.

At Flurotech Group, students were welcomed by the technical team, who provided an informative **presentation about the company's operations**, core technologies, and its contribution to the gas safety and detection sector. The team

demonstrated various stages of **automated gas leak detector manufacturing**, covering:

- **Sensor calibration and integration**
- **PCB testing and programming**
- **Automation in assembly lines**
- **Quality control and safety standards**



Students had the opportunity to observe the use of **modern automation tools**, microcontroller-based systems, and embedded technologies used in ensuring product accuracy and safety. The interaction with on-site engineers gave students valuable insights into real-time problem-solving, quality assurance, and system design.



Electronics Department of JSPM JS Polytechnic Visits Indradhanushya Environment Centre to Promote Environmental Awareness

Pune, September 6, 2024: As part of its commitment to holistic education and environmental consciousness, the **Electronics Department of JSPM JS Polytechnic** organized an educational visit to the **Indradhanushya Environment and Citizenship Centre**, located near Pune's Saras Baug, on **6th September 2024**.



The visit aimed to foster **awareness among students about environmental conservation, sustainability, and responsible citizenship**. A group of [number] **diploma students**, accompanied by faculty members, participated in this informative and interactive excursion.



Upon arrival, students were warmly welcomed by the Centre's team and taken through a series of engaging exhibits, models, and short films covering critical environmental topics such as:

- **Climate change and global warming**
- **Water conservation and rainwater harvesting**
- **Renewable energy sources**
- **Biodiversity and sustainable living**
- **Waste segregation and recycling techniques**



The interactive session also included a guided tour of various thematic galleries where students could experience the impact of pollution, deforestation, and

carbon footprints through real-time
simulations and multimedia
displays.

Expert lecture

Electronics Department of JSPM JS Polytechnic Hosts Personality Development Session on Self-Confidence, Mind Positivity, and Goal Setting

Pune, September 12, 2024: The Electronics Department of JSPM JS Polytechnic organized an engaging Personality Development session titled "How to Improve Self-Confidence, Mind Positivity & Goal Setting" on 12th September 2024. The session was led by the esteemed motivational speaker and life coach, Mr. Kushal Sharma, who inspired students to harness their inner strengths and achieve personal and academic success.



Held in the department seminar hall, the session attracted enthusiastic participation from students across all years. Mr. Sharma began by emphasizing the importance of self-confidence as a foundation for personal growth and professional achievement. He

shared practical tips on overcoming self-doubt, handling failure positively, and maintaining a confident attitude in challenging situations.



The second part of the workshop focused on mind positivity, where students learned techniques to cultivate a positive mindset, manage stress, and build resilience. Mr. Sharma demonstrated how positive thinking can influence performance and relationships, both inside and outside the classroom.

Finally, the session highlighted the critical skill of goal setting. Students were guided on how to set realistic, measurable, and time-bound goals, breaking them into actionable steps to stay motivated and focused.



Interactive activities and Q&A sessions allowed students to engage deeply with the content, sharing their experiences and aspirations. Many expressed newfound motivation to apply the techniques in their daily lives.

The event concluded with a vote of thanks and a commitment from the department to continue organizing such workshops for the holistic development of its students.

Electronics Department of JSPM JS Polytechnic Organizes Yoga and Meditation Session for Student Wellness

Pune, September 27, 2024: The Electronics Department of JSPM JS Polytechnic conducted a rejuvenating Yoga and Meditation session on 27th September 2024, led by wellness expert Mr. Sushant Patil. The session aimed to promote

physical health, mental clarity, and overall well-being among students amidst their demanding academic schedules.

Held in the college auditorium, the session welcomed participation from students and faculty members eager to explore the benefits of yoga and meditation. Mr. Patil introduced the audience to various yoga postures (asanas) designed to improve flexibility, strength, and posture. He carefully demonstrated breathing techniques (pranayama) that help reduce stress and enhance concentration.



The meditation segment focused on mindfulness practices to cultivate calmness, reduce anxiety, and improve mental focus—skills crucial for students balancing studies and personal life.

Students appreciated the hands-on approach, with many expressing how the session helped them feel refreshed and motivated. The interactive nature of the workshop encouraged participants to ask questions and discuss ways to incorporate yoga and meditation into their daily routines.

Winter Result AY 2024-25



JAYAWANT SHIKSHAN PRASARAK MANDAL'S
JAYAWANTRAO SAWANT POLYTECHNIC

Department Of Electronics & Telecommunication Engineering

NBA ACCREDITED TWO TIMES



Congratulations



MSBTE'S Result Winter - 2024
Department topper

TYEJ



Sathe Harshvardhan Ramakant
93.37%



Rathaur Gayatri Manoj
92.67%



Madane Aniket Sambhaji
92.37%

SYEJ



Dhemare Aman Santosh
94.89%



Sheikh Azin Abdul Wahid
92.67%



Mansi Kumari jaikaran M.
86.56%

FYEJ



Aarti Avinash kashid
88.12%



Bhakti Aatish Sole
87.65%



Pinak Sunil Kale
87.53%



Srushti Mahadev Shinde
87.53%



Best Wishes:- from management, principles, Hod's, all teaching, non teaching staff, JSP Hadapsar

Department Toppers

Rank	Name of Student	Class	% Result
1	SATHE HARSHVARDHAN RAMAKANT	TYEJ	93.37
2	RATHAUR GAYATRI MANOJ		92.63
3	MADANE ANIKET SAMBHAJI		92.32
1	DHEMARE AMAN SANTOSH	SYEJ	94.89
2	SHAIKH AZIN ABDUL WAHID		92.67
3	MANSI KUMARI JAIKARAN M.		86.56
1	AARTI AVINASH KASHID	FYEJ	88.12
2	BHAKTI ATISH SOLE		87.65
3	SHINDE SRUSHTI MAHADEV		87.53
	PINAK SUNIL KALE		87.53

MSBTE's Winter 2024 Result

STAFF with 100% RESULT

Sr. No.	Name of Staff Member	Class	Subject Taught
1	Mr. Chavan S. A.	FYEJ-1	Basic Science
2	Ms. Joshi M. S.	FYEJ-1	Basic Science
3	Mr. Chavan S. A.	FYEJ-2	Basic Science
4	Ms. Joshi M. S.	FYEJ-2	Basic Science
5	Mr. Chavan S. A.	FYEJ-3	Basic Science
6	Ms. Joshi M. S.	FYEJ-3	Basic Science
7	Mrs.Birajdar S.P	TYEJ-2	Mobile Wireless Communication
8	Mr.Shinde D.D	TYEJ-2	Industrial Automation
9	Mrs.Bharambe L.K	TYEJ-2	Environmental Studies
10	Ms.Ingole K.R	TYEJ-1	Control System & PLC
11	Ms.Birajdar S.P	TYEJ-1	Mobile Wireless Communication
12	Mr.Shinde D.D	TYEJ-1	Industrial Automation

“Get Ready to Play: The Ultimate Sports Showdown is Coming!”

JSPM JS Polytechnic is gearing up for the most exciting event of the year — The Ultimate Sports Showdown! Students from all departments are invited to showcase their athletic skills, team spirit, and competitive zeal in a variety of sports including cricket, football, volleyball, badminton, and more.

This high-energy event promises thrilling matches, fierce competition, and unforgettable moments as athletes go head-to-head to claim victory and bragging rights. Whether you're a player or a passionate supporter, the showdown is the perfect chance to celebrate sportsmanship, camaraderie, and healthy competition.

Mark your calendars, gather your teams, and prepare to bring your A-game. Stay tuned for match schedules, venue details, and registration information. Let the countdown to the ultimate battle of skills and spirit begin!

JSPM JS Polytechnic – Where Champions Rise!