

JAYWANTRAO SAWANT POLYTECHNIC

Newsletter

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Electronics & Telecommunication Engineering Department

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Chief Editor- Mrs. Kulkarni M. M

Editor- Ms. Shahane M.B

Student Editor- Ms.Singh Kashish

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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.

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.

VISION

To impart knowledge of electronics and telecommunication to support the socio-industrial requirements.

MISSION

M1: To provide effective teaching learning processes through ICT based activities.

M2: To enhance professional skills through extra & co-curricular activities.

M3: To develop technical resource in the field of electronics and telecommunication engineering following ethics.

Faculty Details

No	Name	Qualification	Specialization	Designation
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.	Mathematics	Lecturer
4	Mr.Chavan Sudhakar A.	M.Sc	Physics	Lecturer
5	Ms.Padalkar Priti N.	ME	VLSI & Embedded system	Lecturer
6	Mr.Naikwade Anil M.	ME	VLSI & Embedded system	Lecturer
7	Mr.Dhumal Prakash N	ME	VLSI & Embedded system	Lecturer
8	Mrs. Jadhav Nilam A.	M.A, B.Ed.	English	Lecturer
9	Mr.Velapure Amol S.	ME	VLSI & Embedded system	Lecturer
10	Ms.Deasi Shivpriya R	ME	E&TC	Lecturer
11	Ms.Kulkarni Gauri A.	ME	Power System	Lecturer
12	Ms.Kulkarni Ashalesha D.	ME	VLSI & Embedded system	Lecturer
13	Mrs.Nale Rupali S.	ME	Electronics	Lecturer
14	Mrs.Kadgi Rutuja P.	BE	E&TC	Lecturer
15	Mrs.Kamble Kirti K.	ME	Microwave communication	Lecturer
16	Ms.Sangale Pooja V.	ME	Power System	Lecturer
17	Mrs.Ingoale Kalinda R.	M.Tech	Power Systems	Lecturer
18	Ms.Pawar Priyanka M	M.Tech	Electronics	Lecturer
19	Mrs.Modhe Pritam R.	ME	Digital System	Lecturer
20	Mr.Dabhole Yogesh D	BE	ELECTRICAL POWER SYSTEM	Lecturer
21	Ms.Dhopte Vijaya A.	ME	E&TC	Lecturer
22	Mr.Shinde Diagambar D.	BE	E&TC	Lecturer
23	Ms.Gajghate Pradnya P.	BE	E&TC	Lecturer
24	Mrs.Joshi Madhuri S.	M.Sc, B.Ed	Chemistry	Lecturer
25	Ms. Biradar Vaishnavi N.	BE	IT	Lecturer
26	Ms.Shahane Manali B.	BE	E & TC	Lecturer
27	Mr.Pawar Rahul C.	BE	E&TC	Lecturer
28	Mrs.Bangali Tanjil S.	ME	Electrical	Lecturer
29	Ms.More Priyanka D.	B.Tech	E&TC	Lecturer
30	Ms. Dandel Sujata.S.	ME	E & TC	Lecturer
31	Mrs.Nirmal Amrapali N.	BE	E & TC	Lecturer
32	Mr.Bhosale Omkarsing S.	ME	Mech.	Lecturer
33	Mr.Khurd Pravin S.	ME	Mech.	Lecturer

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. ETESA also promotes student interaction with industry professionals, offering insights into the latest trends and technologies in electronics and telecommunication. By encouraging active participation and nurturing a collaborative environment, ETESA helps shape well-rounded engineers ready to excel in their careers.

JSPM JS Polytechnic Electronics Department Hosts Parents Meet – 25/01/2024

On January 25, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar, successfully organized a Parents Meet for all First Year (FY), Second Year (SY), and Third Year (TY) students. The event aimed to strengthen communication between faculty and parents, discuss academic progress, and encourage collaborative efforts for student development. Faculty members presented department achievements, student performance reports, and future plans, receiving positive feedback from attendees. The meet highlighted the importance of parental involvement in academic success and holistic student growth.



Republic Day Celebration at JSPM JS Polytechnic – 26/01/2024

On January 26, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar, proudly celebrated India's 75th Republic Day with great enthusiasm. Students from all years—FY, SY, and TY—participated in the event. The celebration began with the flag hoisting ceremony, followed by patriotic speeches, cultural performances, and a tribute to national heroes. The event fostered a sense of unity, patriotism, and respect for the Constitution among students and staff.

Tree Plantation Drive at Sonori Fort by JSPM JS Polytechnic – 07/02/2024

On February 7, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar, organized a Tree Plantation Drive at Sonori Fort with active participation from FY, SY, and TY students. The initiative aimed to promote environmental awareness and conservation. Students and faculty planted numerous saplings around the fort premises, contributing to the green mission and historical site preservation. The event

highlighted the importance of ecological responsibility and community engagement.



Gad Swachhata Abhiyan at Sonori Fort by JSPM JS Polytechnic – 07/02/2024

On February 7, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar, conducted a Gad Swachhata Abhiyan (Fort Cleanliness Drive) at Sonori Fort with enthusiastic participation from all FY, SY, and TY students. The initiative aimed to promote cleanliness, heritage conservation, and environmental responsibility. Students and faculty members worked together to clean the fort premises, collecting waste and spreading awareness about maintaining historical sites. The drive reflected the institute's commitment to social and civic responsibility.



TY Project Exhibition by JSPM JS Polytechnic Electronics Department – 16/02/2024

On February 16, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar, organized a Project Exhibition for Third Year (TY) Electronics and Telecommunication (EJ) students. The event showcased innovative projects developed by TY students, highlighting their technical skills, creativity, and problem-solving abilities. Faculty, industry guests, and fellow students attended the exhibition, appreciating the efforts and practical knowledge demonstrated through the projects. The exhibition provided a platform for students to present real-world solutions and strengthened industry-academic interaction.

“Best Out of Waste” EDE Activity by TY EJ – JSPM JS Polytechnic – 06/03/2024

On March 6, 2024, the TY Electronics and Telecommunication (EJ) students of JSPM JS Polytechnic, Hadapsar, participated in a creative “Best Out of Waste” activity under the Entrepreneurship Development and Employability (EDE) program. The initiative encouraged students to reuse discarded materials and transform them into innovative and useful items. The activity aimed to foster creativity, sustainability, and entrepreneurial thinking. Students showcased impressive models, reflecting eco-consciousness and design skills, making the event a great success.



Women's Day Celebration at JSPM JS Polytechnic – 08/03/2024

On March 8, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar, celebrated International Women's Day with great enthusiasm. Girl students from all FY, SY, and TY classes participated in the event, which aimed to recognize and celebrate the strength, achievements, and contributions of women. The program included motivational speeches, cultural performances, and interactive sessions focused on women's empowerment and leadership. The event fostered a spirit of encouragement and unity, highlighting the importance of equality and respect in society.



Alumni Meet at JSPM JS Polytechnic Electronics Department – 31/03/2024



On March 31, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar, organized a memorable Alumni Meet for former students, with participation from current FY, SY, and TY students. The event served as a platform for alumni to reconnect with their peers, share career experiences, and inspire current students. Interactive sessions, experience sharing, and cultural performances created a lively and nostalgic atmosphere. The meet strengthened the bond between past and present students, fostering a sense of pride and continued connection with the institution.



Industrial Visits

Industrial Visit to Mapro Food Park, Wai – JSPM JS Polytechnic Electronics Department – 09/03/2024

On 9 March, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar organized an industrial visit to Mapro Food Park, Wai for students of all years. The objective of the visit was to provide students with practical exposure to automation and control systems used in the food processing industry.



Students observed various automated processes, including packaging, quality control, and production line operations. Industry experts interacted with the students, explaining the role of electronics and automation in enhancing efficiency and maintaining quality standards. The visit enriched students' understanding of real-world applications of their classroom learning and highlighted the importance of technology in modern industries.

Industrial Visit to Dhananjay Food Park, Panchgani – JSPM JS Polytechnic Electronics Department – 09/03/2024

On 9 March, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar organized an industrial visit to

Dhananjay Food Park, Panchgani for students of all years. The visit aimed to provide hands-on exposure to automation technologies used in food processing and packaging.



During the visit, students observed various automated systems, including conveyor operations, sensor-based sorting, and control systems. Industry professionals guided the students through each stage of the production process, highlighting the critical role of electronics in ensuring efficiency and product quality. The visit offered valuable industry insights and enhanced the students' understanding of automation in real-world applications.

Industrial Visit to Science Park – JSPM JS Polytechnic Electronics Department – 09/03/2024

On 9 March, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar organized an industrial visit to the Science Park for students of all years. The objective was to enhance students' understanding of scientific principles through interactive exhibits and real-time demonstrations.



Students explored various sections related to electronics, robotics, renewable energy, and communication systems, gaining practical insights into theoretical concepts. The visit sparked curiosity and encouraged innovation, providing a hands-on learning experience that complemented classroom education. It was an engaging and informative trip that inspired students to explore technology and science more deeply.

Expert lecture:

Expert Lecture on “How to Switch Your Career from E&TC to Software” – JSPM JS Polytechnic – 13/02/2024

On February 13, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar organized an insightful expert lecture on the topic “How to Switch Your Career from E&TC to Software” by Mr. Nikhil A. Shinde.

Mr. Shinde, an industry professional, shared his personal journey and provided valuable guidance on skill development, programming languages, certifications, and career planning for students aiming to transition from Electronics & Telecommunication to the software industry. The session was highly interactive and motivated students to explore opportunities in the tech field, equipping them with practical tips and resources for a successful career shift.

Expert Lecture on “Power System” by Mr. Siddhant Darade – JSPM JS Polytechnic – 21/03/2024

On March 21, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar conducted an expert lecture on “Power System” delivered by Mr. Siddhant Darade.

The session provided students with in-depth knowledge of power generation, transmission, and distribution systems. Mr. Darade explained key concepts, real-world applications, and the latest technologies in the power sector. The lecture enhanced students' understanding of the subject and its relevance in modern electrical and electronic systems. It was an engaging and informative session that bridged the gap between theory and practical application.

Expert Lecture on “Advanced Software Languages” by Mr. Babu Arka – JSPM JS Polytechnic – 11/03/2024

On March 11, 2024, the Electronics Department of JSPM JS Polytechnic, Hadapsar organized an expert lecture on “Advanced Software Languages” by Mr. Babu Arka, a seasoned software developer and industry expert.

The session focused on modern programming languages, development frameworks, and their applications in the tech industry. Mr. Arka provided insights into trending technologies such as Python, JavaScript, and emerging tools in software development, helping students understand their relevance in today's job market. The lecture was interactive and informative, inspiring students to enhance their coding skills and explore career opportunities in the software domain.

Sports Week

Annual Sports Week 2024 at JSPM JS Polytechnic, Hadapsar – Electronics Department Shines

The Annual Sports Week 2024 at JSPM JS Polytechnic, Hadapsar, was celebrated with great energy and enthusiasm, bringing together students from all departments for a week of healthy competition and sportsmanship. The event featured a wide range of indoor and outdoor games, including cricket, volleyball, kabaddi, chess, carrom, and athletics.



The Electronics Department made a remarkable impact during the event, showcasing outstanding performance and

team spirit. Students from the department secured top positions in several competitions like Cricket, Kabbadi, kho-Kho etc



The department's achievements highlighted the all-round capabilities of its students—not just in academics but also in sports and extracurricular activities. Faculty members appreciated the efforts and sportsmanship shown by the participants, encouraging them to continue balancing both physical and intellectual growth.

Sr. No	Competition	Name of College	Students Name	Rank
1	Chess boys	B.V.J.N.I.O.T Pune	1. Omkar Kamble	Winner
2	Running Girls	JSP	1.Harhada Gadhave	Winner
3	Carrom Girls	JSP	1.Manasi Patole	Winner
4	Table Tennis girls	I.T.E Malegaon Baramati	1. Sanika Mane 2. Sakshi Yogi 3. Riya Wable	Winner
5	Badminton Boys	JSP	1. Sarthak Munde 2. Aryan Hivarkar	Winner
6	Badminton Girls	JSP	1. Sakshi Yogi 2. Riya wable	Winner
7	DISCUS Throw boys	JSP	Akshay Chavan	Winner
8	Table Tennis boys	JSP	Ayuh Jha	Winner
9	Table Tennis GIRLS	JSP	Sanika Mane	Winner
10	Kho-Kho girls	JSP	1. Sakshi Yogi 2. Riya Wabale 3. Rajgauri Kharade 4. Pooja Gaud 5. Harshada Gadhave 6. Krutika Pawar 7. Saloni Ahirekar 8. Sakshi Kasabe 9. Mansi Pisal 10. Snehal Jadhav 11. Anjali Kholkar	Winner
11	Kabaddi boys	JSP	1. Sarthak Munde 2. Samarth Tamhane 3. Omkar Kambale 4. Ritesh Bandalkar 5.Sarthak Kshirsagar 6. Akshay Chavan 7. Ayush jha	Winner
12	Running Girls	JSP	Mansvi Pisal	Runner up
13	Javelin Throw girls	JSP	Riya Wable	Runner up
14	Carrom Girls	JSP	Saloni Ahirekar	Runner up
15	Table Tennis boys	I.T.E Malegaon Baramati	1. Aayush Jha	Runner up
16	Carom Girls	B.V.J.N.I.O.T Pune	1. Mansi Patole 2. Saloni Ahirekar	Runner-up
17	Volleyball boy	JSP	1. Rushikesh Gidde 2. Aniket Jagtap 3. Shahid Mujawar 4. Rajveer Patil	Runner-up

			5. Shubham Azade 6. Ajinkya Tekawade	
18	Kabaddi girls	JSP	1. Saloni Ahirekar 2. Sakshi Kasabe 3. Riya Wable 4. Mansi Pisal 5. Pooja Gaud 6. Sakshi Yogi 7. Krutika Pawar 8. Rajgauri Kharade	Runner-up
19	Football	JSP	1. Shahid Mujawar 2. Sarthak Kshirsagar 3. Samarth Tamhane 4. Ritesh Bhandalkar 5. Suyash Kale 6. Ajinkya Tekawade 7. Rajveer Patil 8. Omkareshwar Upadhyay	Runner-up

Winners in Technical Competitions

Electronics Department Excels in Technical Competitions – JSPM JS Polytechnic, Hadapsar

Students of the **Electronics Department** at **JSPM JS Polytechnic, Hadapsar** achieved remarkable success in various **technical competitions** held at inter-college and institute-level events. Demonstrating strong technical knowledge, creativity, and innovation, the students secured top positions in competitions such as project exhibitions, circuit design, technical quizzes, and poster presentations.

Their outstanding performance reflects the department's focus on practical learning and technical excellence. Faculty members applauded the winners and encouraged all students to continue participating in such events to enhance their skills and confidence.



Sr.No	Name Of Competition	College Name	Name Of Students Participated	Rank Achieved
1	National Level Event Gravity 2K24 Pitch Deck For Startup	Trinity College	1. Vinayak Bhandari 2. Yashraj Pawar 3. Bharati Sonar 4. Dnyaneswari Jagtap	1st Rank With Cash Prize Of 1500/-
2	National Level Project Competition	Anant Rao Pawar College Of Engineering And Research	1. Niraj Sutar 2. Avdhoot Dixit 3. Aryan Sable	3rd Rank With Cash Prize Of 5000/-

3	National Level Paper And Poster Competition	Anant Rao Pawar College Of Engineering And Research	1. Rohit Vedpathak	3rd Rank With Cash Prize Of 5000/-
4	National Level Project Startup Competition	Anant Rao Pawar College Of Engineering And Research	1. Vinayak Bhandari 2. Yashraj Pawar 3. Bharati Sonar 4. Dnyaneswari Jagtap	4th Rank With Cash Prize Of 1000/-
5	National Level Project Competition	Anant Rao Pawar College Of Engineering And Research	1. Om Takale 2. Chaitanya Murukumbi 3. Vedant Akhade	4th Rank With Cash Prize Of 1000/-

From Training and Placement Cell:

Placement Record

Sr.No	Name of Student placed	Name of the company	Package
1	Anjali Laxman Kholkar	Bajaj Auto Ltd Pune	2.2 LPA
2	Bharati R Sonar	Bajaj Auto Ltd Pune	2.2 LPA
3	Dnyaneshwari Kiran Jagtap	Bajaj Auto Ltd Pune	2.2 LPA
4	Rajgauri Hemant Kharade	Bajaj Auto Ltd Pune	2.2 LPA
5	Manav Nilesh Rasge	Bajaj Auto Ltd Pune	2.2 LPA
6	Rohit Vitthal Sonawane	Bajaj Auto Ltd Pune	2.2 LPA
7	Rohit Mukund Vedpathak	Bajaj Auto Ltd Pune	2.2 LPA
8	Shweta Sachin Diwane	Bajaj Auto Ltd Pune	2.2 LPA
9	Snehal Rajaram Jadhav	Bajaj Auto Ltd Pune	2.2 LPA
10	Suhani Arun Janjire	Bajaj Auto Ltd Pune	2.2 LPA
1	Abhijit Bacchawar	OLA Electric Pune	1.8 LPA
2	Manav Rasge	OLA Electric Pune	1.8 LPA
1	Sahil ghadage	TATA Motors Pune	1.44 LPA
2	Shivtej Nimbalkar	TATA Motors Pune	1.44 LPA
3	Rohit Mukund Vedpathak	TATA Motors Pune	1.44 LPA
4	Bharati R Sonar	TATA Motors Pune	1.44 LPA
5	Shweta Sachin Diwane	TATA Motors Pune	1.44 LPA
6	Snehal Rajaram Jadhav	TATA Motors Pune	1.44 LPA
7	Suhani Arun Janjire	TATA Motors Pune	1.44 LPA

TATA MOTORS LTD PUNE SELECTED STUDENTS (FOR PACKAGE OF 1.8 LPA)



SAHIL GHADAGE



SHIVTEJ NIMBALKAR



ROHIT VEDPATHAK



BHARATI SONAR



SHWETA DIWANE



SNEHAL JADHAV



SUHANI JANJIRE



ANJALI KHOLKAR

BAJAJ AUTO LTD PUNE SELECTED STUDENTS (FOR PACKAGE OF 2.2 LPA)



ANJALI KHOLKAR



BHARATI SONAR



DNYANESHWARI JAGTAP



RAJGAURI KHARADE



MANAV RASGE



ROHIT SONAVANE



ROHIT VEDPATHAK



SHWETA DIWANE



SNEHAL JADHAV



SUHANI JANJIRE

Recruiters

TATA MOTORS

 **Jenae Logistics**
benefit college delivery



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