

Jaywantrao Sawant Polytechnic



Newsletter

Byte Bulletin

By

**Electronics & Telecommunication
Engineering**

Chief Editor- Mrs. Kulkarni M M

Editor- Ms. Shahane MB

Student Editor- Mr. Sathe Harshavardhan

Content

- Word of Honor
- Industry Visit
- Social Activities
- Expert Lectures
- Winter 2023 Result
- Upcoming Events

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

Sr. No.	Name	Qualification	Area of 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.Ingole 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:

ETESA HOSTING EVENTS:

ETESA Committee Formation at JSPM's JS Polytechnic, Hadapsar

On 7th June 2023, JSPM's JS Polytechnic, Hadapsar successfully conducted the **ETESA Committee Formation** for Second Year (SY) and Third Year (TY) students. Organized under the guidance of the **Electronics and Telecommunication Students Association (ETESA)**, the event marked the formal induction of new committee members aimed at fostering student leadership and technical engagement. Faculty coordinators and students actively participated, showcasing enthusiasm and commitment towards departmental activities and student development.

Warm Welcome to First Year Students by Electronics Department, JSPM's JS Polytechnic, Hadapsar

On 3rd August 2023 The Electronics Department of JSPM's JS Polytechnic, Hadapsar organized a First Year Welcome Party on 8th March 2023 to greet and celebrate the arrival of new students. The event was hosted with great enthusiasm by the Second Year (SY) and Third Year (TY) students, who took the initiative to make their juniors feel welcomed and comfortable in the new academic environment.

The celebration took place in the college auditorium, which was beautifully decorated for the occasion. The program

began with a traditional lamp-lighting ceremony, followed by a welcome address by faculty members, who encouraged the newcomers to make the most of their academic journey.

A variety of cultural performances, including dance, singing, and skits, were presented by SY and TY students, showcasing their talent and adding vibrancy to the event. Fun games and interactive sessions were also organized to help break the ice between the seniors and juniors.

The highlight of the event was the "Introduction Round" where First Year students got a chance to introduce themselves and interact with their seniors, building a sense of camaraderie and belonging.

The event concluded with refreshments and a vote of thanks from the organizing committee. Overall, the welcome party was a grand success, filled with joy, laughter, and new beginnings, setting a positive tone for the academic year ahead.

Topper Felicitation Ceremony at JSPM's JS Polytechnic, Hadapsar

On 3rd August 2023, the **Electronics Department of JSPM's JS Polytechnic, Hadapsar** organized a **Topper Felicitation Ceremony** to honor the academic

excellence of students from **First Year (FY), Second Year (SY), and Third Year (TY)**. The event celebrated the hard work and achievements of top-performing students in their respective semesters.



Faculty members and department heads awarded certificates and mementos to the toppers, appreciating their dedication and encouraging others to strive for academic success. The ceremony aimed to motivate all students and promote a culture of excellence within the department.

Visit to Nirankar Balgram, Hadapsar by Electronics Department, JSPM's JS Polytechnic

On **12th August 2023**, the **Electronics Department** of **JSPM's JS Polytechnic, Hadapsar** organized a heartwarming **social visit to Nirankar Balgram**, an orphanage located in Hadapsar. The visit was part of the department's social responsibility initiative, aiming to instill compassion, empathy, and community engagement among students.



Students from all years, along with faculty members, actively participated in the visit. They interacted with the children, conducted fun activities, and distributed essential items like stationery, clothes, and snacks. The event was filled with joy, laughter, and meaningful conversations, leaving a lasting impact on both the students and the children at Nirankar Balgram.

Faculty members praised the students for their active involvement and emphasized the importance of giving back to society. The visit not only brought smiles to the faces of the children but also helped students understand the value of social contribution and empathy.

The day concluded with group photos and heartfelt moments, making it a memorable experience for everyone involved.

Independence Day Celebration at JSPM's JS Polytechnic, Electronics Department, Hadapsar

The **Electronics Department** of **JSPM's JS Polytechnic, Hadapsar** proudly celebrated **India's 77th Independence Day** on **15th August 2023** with great enthusiasm and patriotic spirit. The event began with the

flag hoisting ceremony, followed by the **National Anthem**, in the presence of faculty members, staff, and students.



The celebration included **patriotic speeches**, **cultural performances**, and **group songs** presented by students from First Year (FY), Second Year (SY), and Third Year (TY), paying tribute to the freedom fighters and the spirit of independence. Faculty members addressed the gathering, highlighting the significance of the day and encouraging students to contribute positively to the nation's progress.

The event successfully fostered a sense of national pride, unity, and responsibility among students, making it a memorable and inspiring occasion for all.

Yoga & Zumba Session at JSPM's JS Polytechnic, Electronics Department, Hadapsar

On **31st August 2023**, the **Electronics Department of JSPM's JS Polytechnic, Hadapsar** organized an energetic and refreshing **Yoga & Zumba Session** for students and staff. The session aimed to promote physical fitness, mental relaxation, and a healthy lifestyle.

Students from **FY, SY, and TY** participated enthusiastically, beginning the session with calming yoga exercises followed by a lively Zumba workout led by professional instructors. The event provided a perfect blend of wellness and fun, encouraging students to maintain regular fitness routines.



Faculty members appreciated the initiative and highlighted the importance of balancing academics with physical well-being.

Engineers' Day Celebration at JSPM's JS Polytechnic, Electronics Department, Hadapsar

On **15th September 2023**, the **Electronics Department of JSPM's JS Polytechnic, Hadapsar** celebrated **Engineers' Day** to commemorate the birth anniversary of **Bharat Ratna Sir M. Visvesvaraya**, a pioneer in engineering and nation-building.



Students from FY, SY, and TY participated in the event with great enthusiasm. The celebration included technical presentations, poster displays, quizzes, and inspirational speeches highlighting the role of engineers in shaping society. Faculty members encouraged students to innovate and uphold the values of dedication and excellence in the engineering field.



The event served as a tribute to engineers and inspired students to pursue their careers with passion and purpose.

Industrial Visits

Industrial Visit to Fuji Electric India Pvt. Ltd. by Electronics Department, JSPM's JS Polytechnic, Hadapsar

On 11th August 2023, the Electronics Department of JSPM's JS Polytechnic, Hadapsar organized an insightful industrial visit to Fuji Electric India Pvt. Ltd. for students of Second Year (SY). The visit was aimed at enhancing students' practical knowledge and understanding of online and offline UPS (Uninterruptible Power Supply) systems.



During the visit, students were given a guided tour of the facility where they observed the manufacturing, testing, and quality assurance processes of various UPS systems. Industry experts explained the working principles, types, and applications of UPS technology in real-time scenarios.



The visit bridged the gap between theoretical learning and industrial application, providing students with valuable exposure to current industry practices and innovations in power electronics.

Faculty members accompanying the students appreciated the support from Fuji Electric and emphasized the importance of such visits in developing industry-ready professionals. The visit was both educational and motivating, leaving a strong impression on the future engineers.



Industrial Visit to Ditap-V Automation by Electronics Department, JSPM's JS Polytechnic, Hadapsar

On 17th October 2023, the Electronics Department of JSPM's JS Polytechnic, Hadapsar organized an enriching industrial visit to Ditap-V Automation for Second Year (SY) and Third Year (TY) students. The visit aimed to provide practical insights into the manufacturing processes and PLC (Programmable Logic Controller) automation systems.



During the visit, students observed the step-by-step manufacturing operations and

got hands-on exposure to the working of PLC-based automation systems used in industrial applications. Industry experts demonstrated how PLCs control various automated processes, enhancing efficiency and precision in manufacturing.

This visit helped students connect classroom concepts with real-world industrial practices, broadening their understanding of modern automation technologies. Faculty members appreciated Ditap-V Automation for their warm reception and valuable knowledge sharing.

The experience motivated students to explore career opportunities in automation and industrial electronics, reinforcing the importance of practical learning in technical education.

Expert Lecture

Mr. Sharad Kamble Shares Insights on Embedded System Design with Electronics Students

On 10th August 2023, the Electronics Department of JSPM's JS Polytechnic, Hadapsar, hosted an insightful expert lecture on "Embedded System Design" delivered by Mr. Sharad Kamble, a seasoned professional in the field of embedded systems.



The lecture was attended by students from First Year (FY), Second Year (SY), and Third Year (TY). Mr. Kamble shared his valuable knowledge on the fundamentals and advanced concepts of embedded systems, including design principles, real-world applications, and recent industry trends.



Students actively engaged in the session, asking questions and gaining a deeper understanding of embedded hardware and software integration. Faculty members appreciated the expert's efforts in enriching the students' learning experience and emphasized the importance of such sessions for bridging the gap between academics and industry.

The event was a great success, inspiring students to explore embedded system design as a promising career path.

Expert Lecture on "PLC and SCADA" by Mr. Vikas Gade at JSPM's JS Polytechnic, Electronics Department

On 20th September 2023, the Electronics Department of JSPM's JS Polytechnic, Hadapsar organized an expert lecture on "PLC and SCADA", delivered by industry professional **Mr. Vikas Gade**. The session was attended by enthusiastic students from First Year (FY), Second Year (SY), and Third Year (TY).



Mr. Gade provided an in-depth overview of **Programmable Logic Controllers (PLC)** and **Supervisory Control and Data Acquisition (SCADA)** systems, explaining their roles in

industrial automation and process control. He shared practical insights, real-world applications, and the latest trends in automation technology.



The interactive lecture enabled students to enhance their technical knowledge and understand how PLC and SCADA are integrated into modern manufacturing and control systems. Faculty members appreciated the expert's valuable input and encouraged students to explore careers in automation and control engineering.

The session was highly informative and motivating, adding great value to the academic learning of all participants.

Expert Lecture on “Career Opportunities in Industry and Resume Building” by Mr. Suvir Sabnis at JSPM’s JS Polytechnic, Electronics Department

On 25th October 2023, the Electronics Department of JSPM’s JS Polytechnic, Hadapsar organized an expert lecture titled “Career Opportunities in Industry and Resume Building” delivered by Mr. Suvir Sabnis, a career development specialist.



The session was attended by students from all years—First Year (FY), Second Year (SY), and Third Year (TY). Mr. Sabnis provided valuable guidance on exploring diverse career paths in the engineering industry and emphasized the importance of building an effective resume to stand out in the competitive job market.

Students learned practical tips on resume formatting, highlighting skills, and preparing for interviews. The lecture also included advice on soft skills and professional development to enhance employability.

Faculty members appreciated the session for its relevance and encouraged students to implement the strategies shared. The event successfully motivated students to plan their careers proactively and approach job opportunities with confidence.

Expert Lecture on Personality Development by Mr. Raghavan Koli at JSPM’s JS Polytechnic, Electronics Department

On 12th October 2023, the Electronics Department of JSPM’s JS Polytechnic, Hadapsar organized an expert lecture on Personality Development, conducted by renowned trainer Mr. Raghavan Koli. The session was attended by students from First

Year (FY), Second Year (SY), and Third Year (TY).

Mr. Koli emphasized the importance of self-confidence, communication skills, and positive attitude in personal and professional growth. Through interactive activities and motivational talks, he guided students on how to enhance their personality, improve interpersonal skills, and build a strong presence.

The lecture aimed to prepare students not only for academic success but also for future challenges in the workplace. Faculty members appreciated the session for its practical approach and encouraged

students to apply the learnings in their daily lives.

The event was well-received, inspiring students to focus on holistic development alongside technical education.



Result Analysis Winter-2023
DEPARTMENT TOPPERS



JAYAWANT SHIKSHAN PRASARAK MANDAL's
JAYAWANTRAO SAWANT POLYTECHNIC
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING
NBA ACCREDITED TWO TIMES



Congratulation



MSBTE'S RESULT WINTER - 2023
DEPARTMENT TOPPERS

TYEJ



SUTAR NIRAJ PRABHAKAR
96.21 %



SABALE ARYAN RAJU
95.37 %



SONAR BHARATI RAVINDRAKUMAR
94.00%

SYEJ



RATHAUR GAYATRI MANOJ
95.06 %



GAUR ABHISHEK SHIVPUTRA
92.59 %



SATE HARSHAVARDHAN RAMAKANT
91.88 %

FYEJ



DHEMARE AMAN SANTOSH
92.24 %



SHAIKH AZIN ABDUL WAHID
89.41 %



DHAKITE OM DEVENDRANATH
88.47 %



BEST WISHES : From Management, Principal, HODs, All Teaching, Non-teaching staff, JSP Hadapsar.



MSBTE's Winter 2023 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	Ms. Pawar P.M.	TYEJ	Environmental Studies

MSBTE'S WINTER-2023 RESULT
100/100 Marks Obtained Student

Sr. No.	Name of Student	Class	Course Name
1	Gaur Abhishek Shivputra	SYEJ 1	ECN
2	Dhemare Aman Santosh	FYEJ 2	BMS
3	Niraj Sutar	TYEJ	MWC
4	Aryan Sabale	TYEJ	MWC
5	Bharati Sonar	TYEJ	MWC