



JAYAWANT SHIKSHAN PRASARAK MANDAL'S
RAJARSHI SHAHU COLLEGE OF ENGINEERING
Tathawade, Pune-411033

An Empowered Autonomous Institute affiliated to Savitribai Phule Pune University, Pune
Approved by AICTE, Accredited by NBA (6 UG Programs & 2 PG Programs), Accredited by NAAC With 'A' Grade
MHRD-NIRF Rank: 151-200



THINK
INNOVATE
DESIGN
ENGINEER
TRANSFORM
SOCIETY



Building Knowledge... Shaping Futures...



Student Career Counselling Centre and Discussion Hall



Board Room

INDEX

UG- Engineering – B.Tech. (Autonomous, Affiliated to Savitribai Phule Pune University)

Sr. No.	Choice Code	Choice Code TFWS	Course Name	Course Status	Intake (AICTE)	Accreditation	Page No.
1	0614119110	614119111T	Civil Engineering	Regular	60	NBA	14
2	0614124510	614124511T	Computer Engineering	Regular	180	NBA	15
3	0614124610	614124611T	Information Technology	Regular	120	NBA	17
4	0614126210	614126211T	Computer Science and Business Systems	Regular	60	NBA in process	18
5	0614129310	614129311T	Electrical Engineering	Regular	60	NBA	20
6	0614137210	614137211T	Electronics and Telecommunication Engineering	Regular	120	NBA	24
7	0614161210	614161211T	Mechanical Engineering	Regular	180	NBA	26
8	0614191610	614191611T	Automation and Robotics	Regular	60	NBA in process	28

UG-Computer Applications–BCA (Autonomous, Affiliated to Savitribai Phule Pune University)

Sr. No.	Choice Code	Choice Code TFWS	Course Name	Course Status	Intake (AICTE)	Accreditation	Page No.
9	0614110110	614110111T	BCA	Regular	60	NA	30

PG- Engineering – M.Tech. (Autonomous, Affiliated to Savitribai Phule Pune University)

Sr. No.	Choice Code	Course Name	Course Status	Intake (AICTE)	Accreditation	Page No.
10	0614121210	Structural Engineering	Regular	24	NBA	14
11	0614124510	Computer Engineering	Regular	24	In process	15
12	0614134110	VLSI and Embedded Systems	Regular	24	In Process	24
13	0614160110	Design Engineering	Regular	24	NBA	26

PG- Management – MBA (Autonomous, Affiliated to Savitribai Phule Pune University)

Sr. No.	Choice Code	Choice Code TFWS	Course Name	Course Status	Intake (AICTE)	Accreditation	Page No.
14	0614110110	614110111T	M.B.A.	Regular	60	In process	29

PG- Computer Applications – MCA (Autonomous, Affiliated to Savitribai Phule Pune University)

Sr. No.	Choice Code	Choice Code TFWS	Course Name	Course Status	Intake (AICTE)	Accreditation	Page No.
15	0614124110	614124111T	MCA	Regular	60	In process	30



Rangbhumi - Performing Art Club



Board Room Students Progression & Industry Relations (SP&IR Cell)

About RSCOE

A trusted name for best-in-class engineering education

Rajarshi Shahu College of Engineering (RSCOE), Pune, established in 2001, is one of Maharashtra's leading engineering institutions. Managed by the Jayawant Shikshan Prasarak Mandal (JSPM) Trust, the college is approved by AICTE, New Delhi, and the Government of Maharashtra, and is affiliated to Savitribai Phule Pune University (SPPU). RSCOE is committed to offering high-quality technical education that keeps pace with the evolving demands of the 21st-century industry.

The institute offers postgraduate programs in Computer Engineering, VLSI & Embedded Systems, Structural Engineering, Design Engineering, along with MBA and MCA. It is also recognized as a Ph.D. Research Center in Mechanical, Civil, and E&TC Management by SPPU. RSCOE has received NBA accreditation for all its undergraduate programs and holds a NAAC "A" grade with a CGPA of 3.26, highlighting its academic excellence and rigorous quality standards. With autonomous status granted by UGC, RSCOE enjoys the flexibility to design industry-relevant curricula aimed at enhancing graduate employability.

The institute has earned several prestigious recognitions, including the "Best Professional College (Urban Category)" Award by SPPU and the AICTE-CII Platinum Category Award for two consecutive years. It is also listed under sections 2(f) and 12(b) of the UGC Act and was ranked among the top 250 engineering colleges in India by NIRF in 2020.

RSCOE continues to make a mark in national rankings, securing 103rd position in the India Today-MDRA survey in 2020. With a focus on innovation, practical learning, and holistic development, RSCOE stands as a launchpad for aspiring engineers ready to lead in a dynamic, tech-driven world.



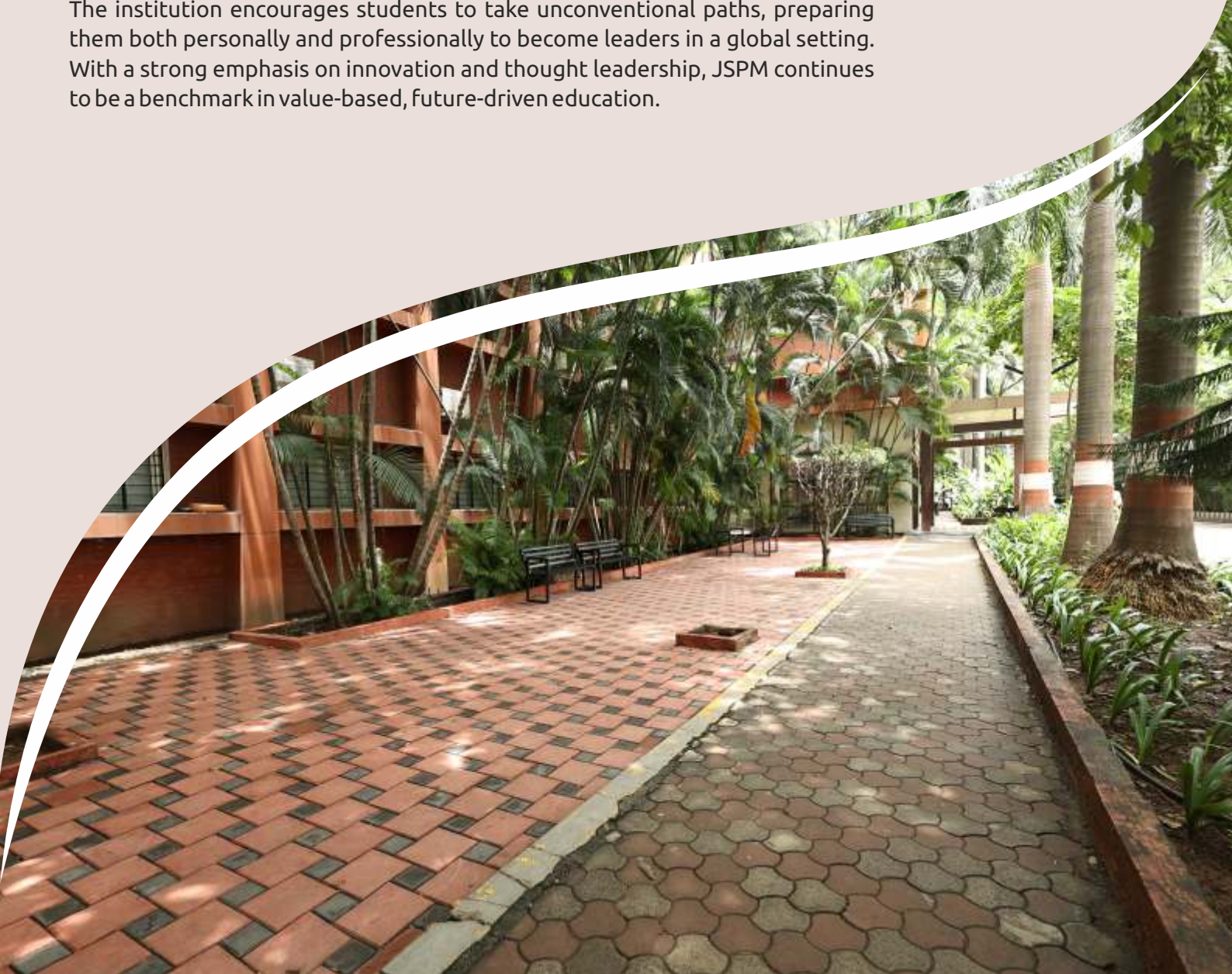
Quest for creating future ready professionals

Established in 1998 by visionary educationist and electrical engineer Prof. Dr.T.J. Sawant, Jayawant Shikshan Prasarak Mandal (JSPM) was founded with a mission to create centers of excellence in Engineering, Medical, Pharmacy, Management, and Computer Education. Inspired by Dr. A.P.J. Abdul Kalam's vision of a "Techno-Entrepreneurial Society," JSPM aims to shape future-ready professionals who contribute meaningfully to society.

What began as a single institute has now evolved into a group of 75+ premier institutions spread across six well-established campuses in Pune, offering programs in Engineering, MBA, MCA, Pharmacy, and Schools. JSPM is known for implementing a latest, industry-relevant curriculum, innovative teaching methodologies, and a vibrant education and leadership strategy developed in collaboration with countrywide experts. The group ensures every campus adheres to stringent international quality standards to deliver a competitive academic experience.

Beyond academics, JSPM fosters life skills, creativity, and global perspectives through dynamic extra-curricular activities and holistic learning experiences.

The institution encourages students to take unconventional paths, preparing them both personally and professionally to become leaders in a global setting. With a strong emphasis on innovation and thought leadership, JSPM continues to be a benchmark in value-based, future-driven education.



Honourable Founder Secretary's Message

Dear Students,

Jayawant Shikshan Prasarak Mandal (JSPM) and The Shetkari Shikshan Mandal Sangli, Pune (TSSM) were established with the vision of creating centres of excellence in the fields of Engineering, Medical, Pharmacy, Management, and Computing. We believe that dynamic and quality education is a powerful tool for driving social transformation, and our institutions are committed to this mission.

As India and Indians continue to emerge as global leaders, the role of education in nurturing such talent becomes all the more critical. At JSPM and TSSM, we have taken on this responsibility with great dedication. Each brick of our institutions is laid in the spirit of excellence, innovation, and social commitment.

At RSCOE, we have built a vibrant learning culture supported by a student- friendly environment that enables holistic development. Our three-pronged focus on knowledge, skill, and attitude is designed to align with the evolving needs of the industry. To achieve this, we have hand-picked the best faculty from a wide range of disciplines and expertise.

We have also made significant investments in state-of-the-art infrastructure, including well-equipped laboratories (Geology, MCA, Intel), modern classrooms, gym, auditorium, and a spacious food court. These facilities complement our goal of fostering academic success and personal growth. We are committed to adapting to the evolving industries and updating our academic framework accordingly. It is our constant endeavour to mould and nurture students who will contribute meaningfully to society and make the nation proud.

I sincerely wish you a successful and fulfilling journey with us. May your time on our campuses be both enriching and joyful, and may it lay the foundation for a bright and successful career.

Prof. Dr. T. J. Sawant

Founder Secretary JSPM & TSSM Group of Institutions



Dear Students,

It is with great pride that I welcome you to a unique learning environment at Rajarshi Shahu College of Engineering (RSCOE), where traditional teaching methods are harmoniously blended with modern, technology-driven approaches. This enables our students to stay ahead of the curve, both academically and personally.

At RSCOE, we don't just focus on education; we focus on transformation. Our learning culture is enriched with developmental activities such as performing arts, sports, hobbies, and technical clubs—allowing students to explore their interests and unlock their full potential. Every student receives personal attention to build on their strengths and grow in confidence, preparing them to face life's challenges with resilience.

Our dedicated and knowledgeable faculty are passionate about teaching and strive to instil curiosity, critical thinking, and a spirit of lifelong learning in every student. We aim to nurture individuals who not only excel in their careers but also bring the benefits of science and technology to society at large. RSCOE is a next-gen-centric institution designed to develop bright, inquisitive, and capable engineers. We offer an excellent learning atmosphere with ergonomically designed classrooms and industry-aligned infrastructure. Our goal is to help students identify their inner strengths and structure their competencies to meet real-world professional demands.

We strongly believe that academic excellence, combined with holistic personality development, leads to successful placements, higher studies, and entrepreneurial ventures. Research is the ideal platform to provide an opportunity for students to innovate, explore and evolve. Apart from creating an academic environment, students are motivated to excel in co-curricular, extra-curricular and community developmental activities. Our ultimate aim has always been: Bringing the best out of every student - leading to a 'Complete Professional' ready to conquer the globalizing world at the end of their stay in the institute.

We invite you to visit our campus, interact with our faculty, and see the world-class infrastructure we've built. We know you arrive with dreams - and we are here to help you turn them into reality. At RSCOE, your journey will be memorable, inspiring, and empowering - ultimately shaping you into a complete professional ready to thrive in a globalized world.

Dr. Avinash M. Badadhe

Professor and Director,
JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune



Message from Dean Academics

Dear Students,

It is with great pride and immense pleasure that I welcome you to Rajarshi Shahu College of Engineering (RSCOE). As Dean Academics, my focus is to ensure that every student receives a rigorous academic foundation, enriched learning experiences, and the right guidance to achieve excellence in their chosen fields.

At RSCOE, we are committed to academic excellence by continuously updating our curriculum, integrating modern teaching-learning methodologies, and promoting research, innovation, and industry collaborations. We believe in creating an environment where curiosity is encouraged, ideas are nurtured, and knowledge is transformed into practical solutions that benefit society.

Our dedicated faculty members strive to impart not only technical expertise but also life skills, ethical values, and a global perspective to prepare you for the challenges of tomorrow. Through academic flexibility, interdisciplinary learning, and value-added programs, we aim to develop competent engineers who are adaptable, responsible, and future-ready.

I encourage you to take full advantage of the academic opportunities, resources, and mentorship available at RSCOE. Stay curious, ask questions, explore beyond the classroom, and strive for excellence in all that you do.

I wish you all a successful, enriching, and fulfilling journey at RSCOE.

Dr. Kavita P. Moholkar

Dean Academics

JSPM's Rajarshi Shahu College of Engineering



Message from Assistant Campus Director

Dear Students,

Greetings and welcome to Jayawant Shikshan Prasarak Mandal's (JSPM) Tathawade Campus!

We are committed to deliver quality education with integrity, fostering innovation, leadership, and lifelong learning. Our vision is to drive social transformation through dynamic education in fields like Engineering, Pharmacy, Management, Medical, Science and Commerce. We have crafted a vibrant academic environment that sparks curiosity, creativity, and professional growth, with state-of-the-art infrastructure, modern labs, and research facilities. Our hostels offer a comfy and secure stay, the canteen and food court serve diverse, hygienic food, and our transport network connects you safely to Pune city. Through centres of excellence, seminars, and industry collaborations, we keep students updated on global trends. Our faculty mentors guide students to become confident, ethical, and industryready. We embrace change, upgrading systems to meet evolving needs, nurturing individuals who contribute to the nation's progress. Join this transformative journey and make your time at Tathawade Campus academically rewarding and personally enriching.

Best wishes for a bright future!

Dr. Sudhir L. Bhilare

Assistant Campus Director
JSPM's Rajarshi Shahu College of Engineering



Students Progression and Industry Relation

It gives me great pleasure to introduce our esteemed campus - Rajarshi Shahu College of Engineering (RSCOE), an autonomous institute and the flagship of the JSPM and TSSM Group of Institutes, Pune, Maharashtra. We are proud to be ranked in the 250–300 band of MHRD-NIRF 2022 and accredited by both NAAC and NBA. RSCOE has also gained recognition as a TEDxJSPM RSCOE institute, adding to our academic and cultural prestige.

As an autonomous institution, we have actively collaborated with leading organizations such as Veritas, TCS, KPIT, Persistent Systems, Bentley Institute, IIT Ropar, and the Builders Association of India to enrich our curriculum. These industry-academia partnerships help ensure our students receive relevant, high-quality education aligned with current global standards.

The SP&IR (Students Progression & Industry Relations) Cell at RSCOE is dedicated to helping students identify their career paths and prepare them for the demands of today's competitive job market. From organizing workshops and training sessions to securing internships, the Cell plays a vital role in shaping industry-ready professionals.

We promote a vibrant academic ecosystem that encourages interdisciplinary learning, coding culture, and the acquisition of foreign languages like English, Japanese, French, and German—starting right from the first year.

We offer placement opportunities across multiple branches including Computer Science & Business System Automation & Robotics, IT, ENTC, Mechanical, Civil, Electrical, MCA, MBA, and Polytechnic Diploma. Our top recruiters include Amazon, Veritas, Nutanix, KPIT, Bentley Institute, Persistent, Accenture, TCS, Capgemini, Zensar Technologies, BOSCH, Reliance Industries, Cummins India, Tech Mahindra, and many more.

Last year, RSCOE secured 1030+ placement offers, including 840+ unique offers, for a total intake of students. At the group level, JSPM and TSSM together achieved over 3000 placement offers, a testament to our strong industry connect and student merit. It is a matter of pride for us to invite leading organizations to engage with our students, witness their potential, and recruit from our talent pool.

Dr. Saurabh Tayde

Dean (Student Progression and Industry Relations)

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Stage at Jayawant Auditorium



Executive Seating Arrangement For Audience



VMC & CNC Machine Centre



Board Room Students Progression & Industry Relations (SP&IR Cell)

About Training & Placement Cell

Students' Progression and Industry Relations Cell (SP & IR) works on creating employment and progression opportunities for students. To enhance the employability of our students, SP & IR Cell provides various essential training programmes like soft skills, aptitude skills, and basic technical skills through internal and external experts. Apart from providing job opportunities, internships, the SP & IR Cell works closely with the Entrepreneur Development Cell, Foreign University Relations Cell, and Alumni Association Cell, ensuring a conducive environment for student progression. Higher education abroad is a platform for students to acquire relevant guidance on higher education abroad. Besides this, the SP&IR Cell provides a sound ecosystem for budding entrepreneurs. RSCOE has signed MoUs with TCS, Bentley Systems, Capgemini, Indovance, GE Aerospace, TAL and more than 20 other corporations. SP&IR Cell harnesses their support for delivering training on Japanese, German and French languages, designing industry centric curriculum, training students on Software Development, software testing, Automation & Robotics.

SP&IR Cell - Activities & Trainings

- Provides training on Aptitude skills, Soft skills & Technical skills.
- Prepares students for placement preparation.
- Counsels students.
- Conducts mock interviews and Company-specific mock online tests.
- Counsels for Competitive exams like GATE, CAT, GRE, TOEFL, IELTS.
- Career Guidance.
- Internships and Projects.
- Sessions on Higher Education Opportunities.

SP&IR Cell - Accomplishments

- Zensar ESD (Employability Skill Development) Training.
- Workshop on Company Specific Aptitude.
- Communication skills Development sessions.
- Group discussion sessions
- Personal interview sessions
- Technical interviews session.
- Counseling and Mentoring.
- Assessment Test (Cocubes & AMCAT).
- Japanese Language Training Program
- TCS NQT Workshop

SP&IR Cell - Conduct

- Aptitude Training is provided to TE students
- Soft Skills training to all SY, TE and B. Tech students
- Group Discussion preparation.
- Mock Interview Sessions
- Internship opportunities.
- Peer Learning



SP&IR Waiting Lounge



Discussion at Board Room (SP&IR) Cell

SP&IR Cell - Facilities

1. Independent Infrastructure facilities of Student Progression & Industry Relation Cell which consists of Recruiter Discussion Room, Interview Cabins, Conference Room, video conferencing facility and it is fully connected with Wi-Fi.
2. Dedicated Team members such as Dean SPIR, TPO, Asst. TPO, Core Team Members and respective departmental faculty and student placement coordinator to support students in their career development and job placement.
3. Placement platform: SPIR Cell provides Calyx Pod as Career Automation Platform wherein the students apply for various internships and placement opportunities. The students used to register themselves on the platform and update their details such as their academic credentials (semester wise marks), skills and resume. The registered students get the notification regarding the various companies coming to campus for the internship and regular position hiring process floated by SP and IR office. The students can see the complete details of the company such as about the company / company website link, job role, eligibility criteria, stipend/salary offered etc. It facilitates the students to see the complete details of the job role and can apply accordingly. This facility helps to smoothen the data recording and fetching for the hiring process.
4. Comprehensive Training Programs – Provides training on aptitude, soft skills, and technical skills, along with placement preparation, career guidance, and counselling for competitive exams (GATE, CAT, GRE, TOEFL, IELTS).
5. Placement & Internship Support – Conducts mock interviews, company-specific tests, group discussions, and technical interview sessions to enhance employability. Also facilitates internships for students by inviting various organizations for internship hiring drive.
6. Language & Skill Development – Offers Japanese, French, and German language training programs on campus, along with communication skills and employability skill development training.
7. Industry-Oriented Workshops – Organizes company-specific aptitude workshops, soft skills training, and professional mentoring to prepare students for recruitment drives.
8. Excellent Placement Record – RSCOE is among the top three colleges in Maharashtra for TCS Digital Hiring, securing 100-130 Day



Dean SP&IR Office

Placement Process & Statistics

The Student Progression and Industry Relations (SPIR) Cell acts as a vital bridge between academia and industry, fostering a culture of growth, innovation, and opportunity for students.

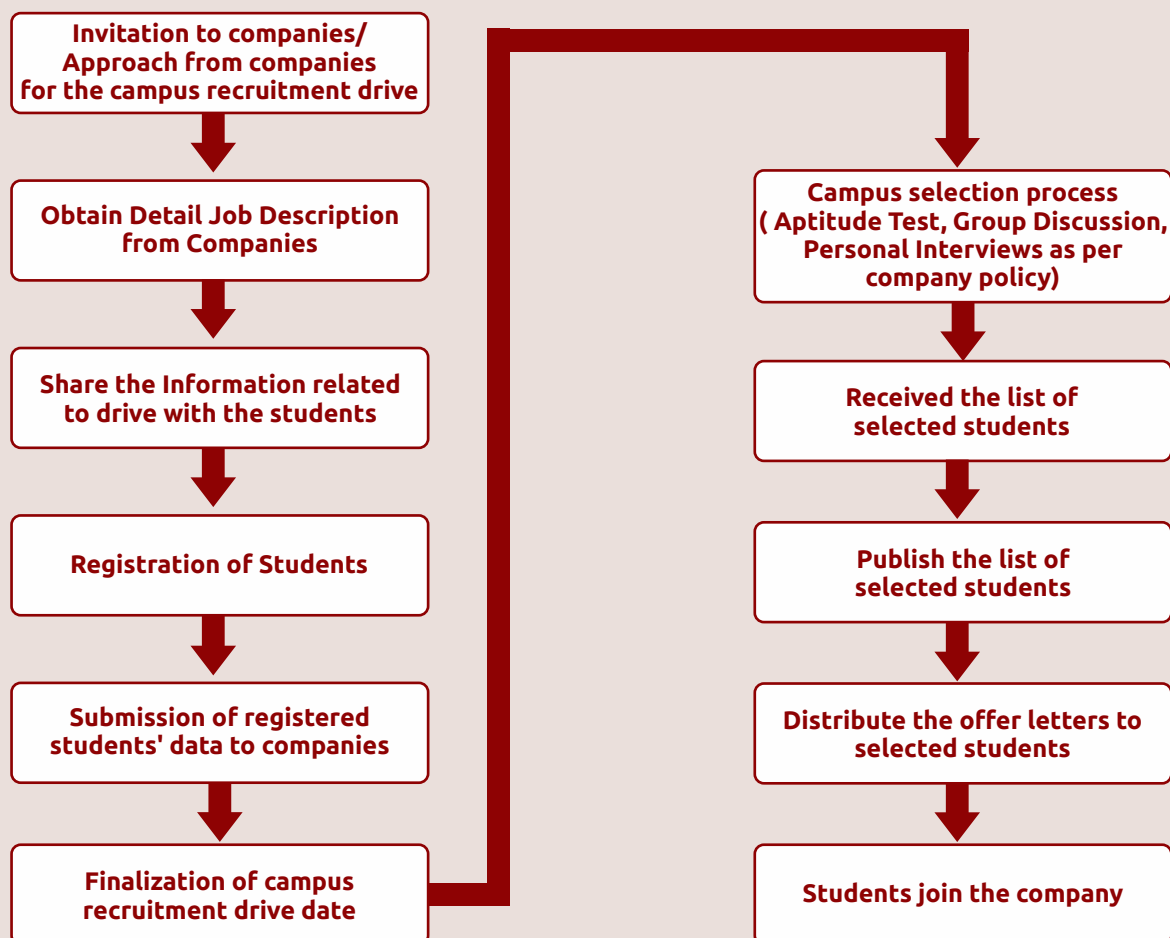
Key Objectives:

- Facilitate industry-aligned internships, projects, and training programs
- Support students in career advancement, including placements and higher education
- Build and nurture strategic partnerships with leading companies, start-ups, and research organizations
- Organize industry talks, workshops, and networking events to enhance real-world exposure
- Track and promote the progression of students into successful careers or academic pursuits

The Impact:

- 900+ students offered internships annually
- Strong collaborations with core engineering companies, IT giants, and emerging start-ups
- Students placed in top-tier companies with packages up to ₹42 LPA (Amazon)
- Alumni and industry experts actively engaged in mentorship and recruitment

Placement/Recruitment Process



5 Years of Placement Excellence

Sr. No.	Year	No. of Company Visited	No. of Students Placed	No. of Offers	Maximum Salary
1	2025-26	550+	950+	1050+	33.8 LPA
2	2024-24	550+	900+	1000+	30 LPA
3	2023-24	500+	765	1000+	1 Cr. LPA
4	2022-23	200+	524	800+	47 LPA
5	2021-22	250+	647	1100+	42 LPA



Department of Civil Engineering

Sr. No.	Choice Code	Course Name	Course Status	Intake (AICTE)	Accreditation
1	0614119110	Civil Engineering (B.Tech)	Regular	60	NBA
10	0614121210	Structural Engineering (M.Tech)	Regular	24	NBA

About Department

The department was established in the year of 2003-04 with an initial intake of 60 students. The department also offers Post Graduate Course in M.E. Civil (Structural Engineering). The department has also recognized as Ph.D Research Center in year the 2012-13. The Civil Engineering Department is accomplished with full of energetic, well-qualified and experienced faculty who is also involved in research, professional activities inside & outside the campus along with the young, dynamic and dedicated faculty members.

Department Highlights

- Ascribed and accredited successively in 4 cycles by National Board of Accreditation(NBA).
- Department has strong focus in the areas of Transportation Engineering, Geo-technical Engineering, Structural Engineering, Hydraulics, Water Resources Engineering and Environmental Engineering.
- Accustomed for producing University rankers since inception.
- Industry centric Curriculum.
- Building information Modelling (BIM) computing facility sponsored by Bentley Systems , USA .
- Collaboration with BAI, PCER, DW for Internships, placements and curriculum development.
- Inception of interdisciplinary courses through Industry Assistance supported by Spit Zen, Pune.
- Unique international Student chapter of ASCE along with six vibrant national Student chapters.
- Tracked curriculum with special track in Industry Internships, Research, Higher Studies and Entrepreneurship in Final year.
- Tracked Post graduation course in Structural Engineering with Industry and Entrepreneurship.
- Student Internships in reputed industries and International Universities like KMITL, Thailand, University of Malaya.
- Alumni serving Government organizations, Civil Services and reputed Industries across the globe.
- Recipient of funds under MHRD for Unnat Bharat Abhiyaan ,AICTE for MODROBS and BCUD for research and development.
- Addressing Socio technical issues through Environmental Club ,an unique student's initiative named "Shashwat" working with prominent NGOs.



Geology Lab

Department Of Computer Engineering

Sr. No.	Choice Code	Course Name	Course Status	Intake (AICTE)	Accreditation
2	0614124510	Computer Engineering (B.Tech)	Regular	180	NBA
11	0614124510	Computer Engineering (M.Tech)	Regular	24	In Process

The Department of Computer Engineering at Rajarshi Shahu College of Engineering is a vibrant and progressive academic hub, actively engaged in education, research, and innovation. The department fosters a culture of academic excellence, industry readiness, and lifelong learning through its dynamic curriculum and dedicated faculty.

Faculty members and students have made significant contributions to the knowledge community by publishing research papers in reputed journals and presenting at prestigious conferences. They also actively safeguard their innovations by filing patents and copyrights, reflecting the department's commitment to intellectual property and applied research. The department's consistent university-topping results and excellent placement records underscore its academic strength and career-focused approach. Our students have repeatedly achieved top positions at Savitribai Phule Pune University, showcasing their dedication and competence.

Recognized for its leadership in technical skill development, the department serves as a Nodal Centre for Spoken Tutorials and a Remote Centre under the IIT Bombay initiative, enabling widespread training in emerging technologies. With state-of-the-art infrastructure, industry collaborations, and experienced faculty mentors, the Department of Computer Engineering continues to produce graduates who excel globally in academics, research, entrepreneurship, and corporate careers.

Key Achievements & Highlights:

- Achieved World Record by Submitting 392 Copyrights on 11/03/2025 with Contributions from Students and Faculty members.
- **NBA Accreditation** – Accredited consecutively in four cycles by the National Board of Accreditation (NBA), New Delhi.



MAC Lab

- **Outstanding Placements** – 100% placement for all eligible students.
 - Amit Sarje – Placed at Amazon with a package of ₹42 LPA
 - Yojana Fegade – Secured an internship at Goldman Sachs, Bengaluru, with a ₹12 LPA stipend and received a Pre-Placement Offer (PPO) of ₹30 LPA.
- **Outstanding University Results**
 - Ms. Ashwarya Kulkarni (BE 2018) and Ms. Harsha Ravindra Bhakare (BE 2020) achieved First Rank across all Engineering branches at Savitribai Phule Pune University, Pune.
 - Rutuja Jagtap stood First in Computer Engineering at SPPU.
 - 27 students in the Top 10 of SPPU Merit List in Computer Engineering.
- **Strong Industry–Academia Connect :**
 - Collaborations with TCS, Veritas, ForceArk, and IIT Ropar for curriculum development from First Year to Final Year B.Tech.
 - MoU with 20+ reputed IT Industries.
- **Global Exposure :**
 - MoU with Six reputed International Universities : King Mongkut's Institute of Technology Ladkrabang (KMUTL), Thailand, University of Malaya, University of Malaysia, Pahang, University of Sannio, Italy, VSB - Technical University of Ostrava, Czech Republic, Purdue University, USA for Internship, Research and Projects.
 - Alumni placed worldwide in top organizations like Amazon, Facebook, Microsoft, Oracle, and prestigious foreign universities.

Centres of Excellence –

- Remote Centre by IIT Bombay.
- Pune District Nodal Centre for Spoken Tutorials by IIT Bombay.

Advanced Infrastructure –

State-of-the-art laboratories and extensive use of ICT for effective teaching–learning.

Highly Qualified Faculty –

Experienced mentors offering personalized guidance.

Skill Development –

- International Certifications: Microsoft, Coursera, RedHat, etc.
- National Certifications: NPTEL, EduSkill, Skillathon (ICT Academy).
- Student Training on recent technologies through Training Sessions, Experts Talks, Workshops, Boot camps etc.
- Development of Students through International/National events like Hackthons, Conference, Project Contests, Coding Competitions, Modeling and Movie Making Competitions.

Research Excellence –

- Recognized Ph.D. Research Centre and active Research Cell.
- Publications in peer-reviewed, indexed journals.
- Multiple patents and copyrights.

Holistic Student Development –

- Opportunities in professional bodies: ACM, CSI, IEEE, IEI, ISTE.
- Clubs & Cells : Rotaract Club, Coding Club, Research Cell, EDC, Arts & Crafts Club, Sambhav Club.

Entrepreneurship & Research –

Special tracks in the final year for Industry Internships, Research, Higher Studies, and Entrepreneurship.

Recognition & Funding – Received grants from DST, AICTE, ISTE, and SPPU.

Supportive Learning Environment –

Inclusive culture fostering higher education aspirations, research, innovation, and extra-curricular excellence.

Department Of Information Technology

Sr. No.	Choice Code	Course Name	Course Status	Intake (AICTE)	Accreditation
3	0614124610	Information Technology (B.Tech)	Regular	120	NBA

About Department

The department of Information Technology at JSPM's Rajarshi Shahu College of Engineering is established in the year 2001 with intake of 45 seats which has been increased to 120 seats in year 2017. The basic aim of department is to give the best knowledge of various concepts and latest technologies through theory and practical's. The department includes well equipped laboratories and qualified staff members to shape the career of Engineers to survive in the competitive world of Software Industries. All Staff members encourage students to participate in extracurricular activities happening inside as well as outside of the college.

Department Highlights

- Accredited consecutively in 3 cycles by National Board of Accreditation (NBA), New Delhi
- Collaboration with top IT industries for autonomy curriculum design and development
- Collaboration with best Professional Chapters like CSI, ACM, IEEE to promote research activities.
- Participation and Presenting best performance in top level coding and problem solving competitions like Smart India Hackathon(SIH), PCMC Hackathon, Codevita etc.
- Co-curricular and extra curricular activities under Student Association of I.T. (SAInT) and AndroIT club
- Collaboration with International universities and industries for Industry Internships, Research, Higher studies and Entrepreneurship
- 100% placement to eligible candidates.
- Students Internship in International Universities viz. University of Malaysia-Pahang, Malaysia, KMITL, Thailand
- Best result consistency which is more than 95 % from last 3 years of SE,TE,BE.
- MoUs with renowned IT industries for Internships, Sponsored projects and consultancy services



Dept. of IT Lab

Department Of Computer Science and Business Systems

Sr. No.	Choice Code	Course Name	Course Status	Intake (AICTE)	Accreditation
4	0614126210	Computer Science and Business Systems (B.Tech)	Regular	60	NBA In process

About Department:

The Department of Computer Science and Business Systems (CSBS) was established with the vision of creating professionals who are well-versed in both computing technologies and business understanding. Introduced in collaboration with Tata Consultancy Services (TCS) and other eminent industries, the CSBS program is a unique and industry-driven initiative that equips students with a balanced skill set in core computer science, analytics, and business processes. The curriculum is designed to bridge the gap between traditional computer science education and the evolving needs of the IT industry. It focuses not only on subjects like Data Structures, Algorithms, AI/ML, Cloud Computing, Cyber Security and Software Engineering, but also integrates essential business knowledge areas such as Financial Management, Business Strategy, Innovation, and Entrepreneurship.

Department Highlights

- Industry-relevant curriculum co-designed with TCS, Intel, Veritas, Data Axle and other industry and academia
- Focus on emerging technologies and business systems
- Innovation Ability.
- Strong in Ethics and Life Values.
- Dedicated Six months industry internships and semester break internships.
- Industry projects, and certifications.
- Active involvement in research, innovation, and entrepreneurship
- State of art laboratories and effective use of ICT in teaching and learning.
- Strong Mentoring, Counseling and Guidance System for Students.
- Inclusive Development of Students through student clubs and Professional Chapters.
- MoUs with renowned IT industries for Internships, Sponsored projects and consultancy services
- 100% placement to eligible candidates
- Winners of International Hackathons like Hackarhouse Bangkok, Smart India Hackathon(SIH), PCMC Hackathon, etc.

Ms. Bhargavi Bhende (B.Tech. CSBS) is first in all Engineering branches in May 2025 result

Ms. Smital Alai is brand Ambassador for Microsoft Code without Barriers.

100% placement of First Batch

Mr. Abhay Shinde is First PCMC Youh Icon



Industry Sponsored Laboratory by Intel

Department of Engineering Science and Humanities

About Department

The Department of Engineering Sciences and Humanities was established in the year 2000-2001. The objective of the department is to provide quality education to First year engineering students. Sanctioned intake of students is 840 with 08 branches Mechanical, Electronics & Telecommunication, Civil, Computer, Information Technology, Electrical Engineering, CSBS (Computer Science - Business Systems) and AR (Automation – Robotics). Department is well known for its academic excellence and all round growth of its students. Department believes academic courses needs to be complimented with practical exposure and hence carries out multiple activities throughout the year for the same. Academic courses, trainings and results are closely monitored at each level by HOD (Head of Department), DAC (Departmental Academic Coordinator), and GFM (Guardian Faculty Member). This department consists of qualified, experienced, and dedicated faculty members. Student association of First Year Department is called as 'FESA' which provides platform for various co-curricular and extra-curricular activities.

Department Highlights

- Student focused teaching-learning methodology.
- Specially designed one week 'Induction training program' for new students to get acquainted with engineering curriculum, and the institution.
- Industry focused academic courses and trainings to develop skills and mentality.
- Qualified and experienced faculty members to help students in reaching their potential.
- Well-equipped laboratories and classrooms to support all round development of students.
- Use of modern techniques such as Problem Based Learning pedagogy (PBL) to solve real-world problems.
- Inclusion of Foreign languages (German, Japanese, French) to ensure student get exposure to various cultures.
- FESA (First Year Student Association) for conducting co-curricular and extracurricular activities and industrial visit.



Chemistry Lab

Department of Electrical Engineering

Sr. No.	Choice Code	Course Name	Course Status	Intake (AICTE)	Accreditation
5	0614129310	Electrical Engineering (B.Tech)	Regular	60	NBA

About Department

The Department of Electrical Engineering at RCSOE was established in May 2016 and began its academic programs in July 2017. It is NBA-accredited and offers a curriculum designed in collaboration with IIT Ropar, ensuring academic excellence and industry relevance. The department is supported by a team of highly qualified faculty members with a blend of academic and industrial expertise, including PhDs and postgraduates in areas such as Power Systems, Control & Instrumentation, Electrical Machines, and Power Electronics. It is well-equipped with modern infrastructure and advanced laboratories including Basic Electrical Lab, Electrical Machines Lab I & II, Power Electronics & Drives Lab, Renewable Energy Systems Lab, High Voltage Lab, Project Lab, and more. Smart teaching tools like smart TVs, LCD projectors, and OHPs enhance the learning experience..

The department focuses on the holistic development of students through skill development programs, ethics in engineering, and special training for both slow and advanced learners. Students are encouraged to participate in competitive exams such as GATE and programs like KPIT PACE. Research is a strong focus, with 6 patents filed, over 50 publications in national/international journals, and 48 conference papers. Faculty and students are active members of professional bodies like IEEE, ISTE, and ISLE. The department has also established the IEEE Power and Energy Society Student Branch Chapter (March 2024) and launched the EV Club (2022), fostering innovation, technical skills, and industry readiness among students.

Department Highlights

NBA Accredited

- Curriculum:-
Design in association with IIT Rooper
- University Rankers :-

Academic Year 2018-19 :-

3 students from Second Year secured 3rd, 6th & 9th Rank in Savitribai Phule Pune University Exam (SPPU).

Academic Year 2018-19 :-

One student from Third Year secured 3rd rank in Savitribai Phule Pune University Exam (SPPU).

Academic Year 22-23 :-

- Students doing Higher Studies.
- Highest Package 7 LPA

Academic Year 23-24 :-

- 62 Out of 74 students placed in campus.
- Students doing Higher Studies.
- Highest Package 7.23 LPA

Academic Year 24-25 :-

- 40 Out of 68 students placed in campus.
- Students Becomes Entrepreneur
- Students doing Higher Studies.
- Highest Package 7.5 LPA



Electric Vehicle Lab



High Voltage Lab

Advance Technology:-

Dedicated practical's lab Set up for artificial Wind and Solar Power Plant, Conferences, Regularly Conducting Hand on Workshops and Industry Visits.

- **Department Laboratories:** - Modern, fully-equipped laboratories with advanced computing infrastructure.
- **Faculties Strength:** A team of highly qualified and experienced faculty members with an average experience 10+ years.
- **Publications:** 6 patents and 50+ papers in national/international journals & 48 in national / international conferences.
- **Skill Based Programme:** Project Based learning for enhancing Problem Solving Approach.
- **ICT Facilities:** Use of ICT//ZOOM/Google meet for effective Teaching Learning Process.
- **Professional Body Membership:** Membership of professional bodies like IEEE, ISTE, ISLE by students and faculty members.
- **Audit Course & Elective Industry needs:** Introduction of sample Audit courses from various domains and electives as per Industry needs.
- Development of Virtual Power System Analysis Lab Under IIT Bombay
- Establishment of Professional Chapter –IEEE Power and Energy Society SBC (30 March 2024)
- Establishment of Professional Chapter Indian Society of Lighting Engineers (ISLE)(26/5/2022)

Department developed EV Club in 2022

- V-Lab Code Training
- Solar Ambassador Workshop under Energy Swaraj foundation, IIT Bombay
- Energy Literacy Training under Energy Swaraj foundation, IIT Bombay
- NPTEL Online course Certification 80+
- Collaborated with foreign Universities Students Internship in International Universities viz. University of Malaysia-Pahang, Malaysia, KMITL, Thailand
- National / International, Curricular / Extra-Curricular activities
- MoUs with renowned industries for Internship, Sponsored projects and consultancy services
- Special track of Industry Internship, Research, Higher studies and Entrepreneurship in final year
- Conducive environment for Research, Patents and IPR



Electrical Machine Lab



Industry Sponsored Centre of Excellence in Industry 4.0 by Janatics Global Solution Pvt. Ltd. in Department of Automation and Robotics



**Cobot available in Automation and Robotics
Vision based collaborative Robot (Techman) in Dept of A&R**



JSPM Canteen & Mess



Food Court & Cafeteria

Department Electronics and Telecommunication Engineering

Sr. No.	Choice Code	Course Name	Course Status	Intake (AICTE)	Accreditation
6	0614137210	Electronics and Telecommunication Engineering (B.Tech.)	Regular	120	NBA
12	0614134110	VISI and Embeded System (M.Tech)	Regular	24	In Process

About Department

Electronics and telecommunication engineering is a constantly changing and widening branch of the engineering. Increased production and the demand by the government, business community, and corporate world contribute in the growth of employment opportunities in the field. Department of Electronics and Telecommunication engineering of Rajarshi Shahu College of Engineering, Pune is one of the premier department aimed to provide quality education to the young engineers in the field. The department has excellent infrastructure and the resources in the form of modern equipments, well qualified faculty members, state-of- the-art library with access to digital subscriptions such as IEEE, Science Direct and Springer link which plays an important role in shaping the carrier of the under graduate, post-graduate and the research Scholars in and around the country.

Department Highlights

- Department of Electronics and Telecommunication of Rajarshi Shahu College of Engineering, Pune is one of the premier departments aimed to provide quality education to the young engineers in the field of Electronics and Telecommunication.
- Our sanctioned intake for UG is 120 students, PG 24 and Research centre Ph.D in electronics approved by Savitribai Phule Pune University, Pune
- The experienced and learned team of 30 faculty members having average experience of 15 years+, 4 technical supporting staff and 4 non-teaching staff are guiding the students that lead the department in first five rankers of the SPPU Pune.
- The department has 6 faculty members as a PhD guide under whom 26 PhD Scholars have completed PhD yet and 23 research scholars pursuing PhD.
- The department has active ISTE, IEI, IETE and IEEE students' chapters which help the students and the faculty members to organize guest lectures, seminars, workshops and conferences.
- The department runs a student's association known as Electronics and telecommunication Engineering Students Association (ENTESA) which organizes various extra-curricular and co-curricular activities such as INNOVISION, RACHANA etc.



Project Lab

- The students are motivated to participate in various activities such as technical festivals, conferences and the project competitions held in prestigious institutions such as IITs, NITs etc. Our students have bagged various prizes in ISTE, IETE, IEEE and IE events.
- The department has 02 patents granted, 09 patents published, 35 research papers in various conferences and 106 research papers published in various journals.
- The laboratories are well furnished, well equipped and have been designed as per the norms specified by the government statutory bodies such as AICTE, DTE and the curriculum requirement laid down by the SPPU Pune.
- The VLSI laboratory is well-equipped with FPGA device kits sponsored by Actel USA, PSOC kits sponsored by Cypress semiconductor Bangalore. The communication Lab is sponsored by Conductix Wampler and E-Yantra IIT Bombay.
- The laboratories are equipped with the state-of-art equipments like Spectrum analyzer, DSO, MSO, Logic Analyzer, Arbitrary Function Generator, and modern software which includes EDA tools, MATLAB, Active HDL, MULTISIM, Lab view etc.
- The department has also recently signed MoUs with Gills Instruments, Bangalore, Actel USA, Dzine Masters, DINS Infotech and many more that helps to develop various activities in the department.
- The department has received research funding by BCUD Savitribai Phule Pune University 4,80,000/- and Bhairavnath Sugar Works Limited Lavangi Unit-III Tal-Mangalveda Dist-Solapur 13,50,000/-
- A technological Hub for production of Eco friendly and economical products to improve the socio-economics status of SC in Osmanabad block , Grant-in-aid sanctioned: Rs.4735200/-. Funding Agency: DST New Delhi, Year: 2022-25. [Three Years]
- IEEE Conference Computing on Challenges and Opportunities in Smart City Implementation in IOT, Grant Communication and Green Engineering 23-25 Sep 2021, Grant-in-aid sanctioned: Rs.200000/- Funding Agency : AICTE New Delhi. Year 2021-22.
- One week Short Term Training Program -in aid sanctioned: Rs.300000/-, Funding Agency: AICTE New Delhi. Year 2020-21.
- Two week FDP “Artificial intelligence and its applications in Biomedical Engineering”, Grant-in-aid sanctioned: Rs.521667/- Funding Agency: AICTE New Delhi. Year:2020-21.



Computer Laboratory

Department Of Mechanical Engineering

Sr. No.	Choice Code	Course Name	Course Status	Intake (AICTE)	Accreditation
7	0614161210	Mechanical Engineering (B.Tech)	Regular	180	NBA
13	0614160110	Design Engineering (M.Tech)	Regular	24	NBA

About Department

The department of Mechanical Engineering incepted in the year of 2002 with an intake of 60 students at Under Graduate (B-Tech) level and intake increased to 120 students (2006) and 180 (2013). The department also offers Post Graduate Courses, M-Tech. in (Design Engineering). The department has also recognized as Phd Research Centre in year the 2012. The Department has balanced combination of experienced and qualified faculty members along with the young, dynamic and dedicated faculty members. The department has fully fledged 15 laboratories & Workshop with state of art technology equipment's and they are armed with the recent software highly demanded by the employers. The Department of Mechanical Engineering always has emphasis to impart the recent trends to make the students capable to take the challenges to meet the needs of current industrial Scenario. The Department of Mechanical Engineering stand committed to technical, moral and intellectual growth of the students and provides the best possible job placement through the training and placement cell. The Department of Mechanical Engineering aims to transform the raw intelligent input into committed engineering graduates and to explore the hidden capabilities of the students towards the best leadership and technological management strength which makes them future successful entrepreneur.

Department Highlights

- Accredited consecutively in 4 cycles by National Board of Accreditation (NBA), New Delhi.
- University Top Rankers at Second, Third & Final Year (5 in first 10).
- Collaboration with IIT Ropar for curriculum development from FY BTech to Final Year BTech Mechanical.
- Centre of Excellence in Robotics and automation in with TATA Automation Ltd (TAL), Pune. (Presently TATA Brabo).
- Centre for Training in IoT, AIML in association with India First Robotics.
- Centre for High Speed Machining with CNC and VMC.
- Vibrant Nine Professional Chapters.
- SUPRA Team ranked 3rd among 139 teams across the country & also won many prizes.
- Major Degree B-Tech Mechanical with Honours in e- Mobility & Robotics & Automation.
- Special track of Industry Internship, Research, Higher studies and Entrepreneurship in final year.
- Students participation in International Events at Belgium, Thailand, Malaysia.
- Students Internship in International Universities viz. University of Malaysia-Pahang, Malaysia, KMITL, Thailand.
- Alumni Working across globe with International brands viz. Jaguar & Tesla and also Civil Services, Defense, Foreign Universities.



Thermofluid Lab (Power Plant Engineering)



Mechanical Workshop Lathe Section



Mechagrinics Club : "Self propelled onion harvester" under Technology Innovation Forum for Agriculture Nuturing (TIFAN) Competition organised by SAE & John Deere

Department Of Automation And Robotics

Sr. No.	Choice Code	Course Name	Course Status	Intake (AICTE)	Accreditation
8	0614191610	Automation and Robotics	Regular	60	NBA Applied

About Department

Department of Automation and Robotics incepted in the year of 2021 with an intake of 60. The Centre of Excellence in Automation & Robotics has been established in association with Tata Automation Ltd. (TAL), Pune. Also, the Centre of Excellence for Industry 4.0 has been established in association with Janatics Global Solutions Private Limited representing a transformative step in integrating cutting-edge technology into industry training and skill development. Centre of Excellence is a state-of-the-art training hub that provides hands-on exposure to advanced automation, robotics, and immersive technologies, bridging the gap between academia and industry. Department has well balanced combination of experienced and well qualified faculty members along with the young, dynamic and competent leadership. Department has fully fledged laboratories with state-of-the-art Experimental Facilities and are armed with the recent software which are highly demanded by the employers. The Department of Automation and Robotics always has its emphasis to impart the quality education considering the recent trends of current industrial Scenario to make them capable to meet the employers' needs.

Department Highlights

- Competency Development in Multidisciplinary Domains.
- Experiential Learning at Centres of Excellence in Robotics and Industry 4.0 established in association with TATA Automation Ltd & Janatics Global Solutions Private Limited.
- Exposure to Industrial Environment by Conduction of Practicals at the industries.
- Practising on the Cutting Edge Technologies: Industry 4.0, PLC-SCADA and Mobile & Underwater Robotics.
- Opportunities for higher Education in the domain of Robotics at Foreign Universities King Mongkut's Institute of Technology Ladkrabang, Thailand, University Malaysia Pahang (UMP), University of Malaya, VSB - Technical University of Ostrava, Czech Republic, University of Sannio Benevento, Italy, Joint School of Nano Science and Nano Engineering, NC, USA.
- Students' representation at National & International Competitions / Events.
- Internship / Projects at Renowned industries, DRDOs and IITs/NITs.



Automation and Robotics Lab: Centre of Excellence

Master of Business Administration

Sr. No.	Choice Code	Course Name	Course Status	Intake (AICTE)	Accreditation
14	0614110110	Master of Business Administration (M.B.A.)	Regular	60	In Process

About Department

The Department of Management was established in the year 2006 with an objective of producing Young Management Executives with global standards. The MBA programme is a 2-year (4 semesters) full time Master Degree programme in Business Administration. While the first year is dedicated to foundational course, the second year would enable the students to gain a depth knowledge in different areas and specialize in elective fields like Finance, HR & Marketing.

The department maintains high standards in conducting lectures by academicians, Industrial tours, Personality development programmes, Case studies and Guest lecturers from Industry. An erudite team of faculty members moulds the enthusiastic students into multifaceted professionals. As communication plays a major role in the current scenario, the department has included Professional Communication in its syllabus. The Department conducts various interactive training programmes, skill development workshops for the students.

Department of Management is committed to impart technical and research based quality education to develop analytical skills among the students. It also focuses to enrich the academic activities through continual improvement in the teaching and learning processes. The department also focus on infusing confidence in the minds of students and to develop them as entrepreneurs. It develops expertise for consultative activities by providing opportunities for industry – institute interaction. It is also constantly upgrading the technical expertise for producing competent professionals to cater to the needs of society and to meet the global challenges. Much care is taken to involve the faculty in the development of professional skills and to take an active interest in counseling the students.

Precisely all our efforts are directed towards making students a perfect fit for the expectations of corporate world and society at large. We wish them best-of-luck for future endeavors.

Department Highlights

- Experienced, dedicated and committed faculty
- Highly industry interactive education
- Problem Based Learning methodology along with Case Study Approach
- Focussed on creating world class leaders / managers
- Focussed on Skills sets - Soft skills as well as Managerial skills
- Enhancing practical knowledge by conducting industry visits
- Pre-placement training is given in accordance with industry requirements
- Workshops and seminars are occasionally organized on recent trends in management
- State-of-art infrastructure is provided
- Guest lectures by Industry experts.



Smart Classroom

Department of Computer Applications

Sr. No.	Choice Code	Course Name	Course Status	Intake (AICTE)	Accreditation
10	0614124110	Master of Computer Application MCA (PG)	Regular	60	In Process
9	0614110110	Bachelor of Computer Application BCA (UG)	Regular	60	In Process

About Department

Education is not an act of acquiring knowledge but learning a skill to lead life and forming one's personality. MCA programme under JSPM's Rajarshi Shahu College of Engineering has started in the Academic Year 2003-2004 whereas BCA programme introduced in 2024-2025 with an Objective to provide quality technical education and excellence in the ever expanding horizon of technical education of the 21st century to all the aspiring students.

We have excelled in every initiative that we undertook and we have stood together in facing the challenges in providing quality education to students. Department of Computer Applications contains faculty members which are a mix of industrial and academic expertise.

The Department of Computer Applications is not only active in research but also in encouraging students for curricular and extracurricular activities. The department prepares students for a broad range of careers in Government sector, software industries, Entrepreneurship by hands on trainings, projects, skill development programs, ethics education for management. Department of Computer Applications is a hub of activity with students having the opportunity to truly engage themselves in active learning through effective participation in Workshops, Seminars, Certification Programs, Tech-Fest, Innovative R&D Programs and Industrial visits.

Department of Computer Applications has MOUs with industries like DSR Group of Companies, Giri's Tech Hub Pvt. Ltd., and Barclay Training Ltd. for Training, Internships and Placements. The department also has tie up various professional bodies like ISTE and CSI.

Department of Computer Applications organized various events under student association which helps to improve their academics as well as co-curricular skills.

Department Highlights

Accreditation & Recognition

- Accredited by NAAC & Affiliated with Savitribai Phule Pune University (SPPU)

Key Highlights

- Student-Centric Evaluation through a continuous and concurrent assessment process.
- Soft Skills & Personality Development training by experienced faculty to boost employability.
- Excellent Academic Results with University Rank holders and high placement rates.
- MoUs signed with: 1 DSR Group of Companies 2 Giri's Tech Hub Pvt. Ltd. 3 Barclay Training Ltd.
- Industry-Centric Courses designed & delivered under autonomy to align current market trends.
- Project-Based Learning encouraging students to apply concepts in real-world contexts.
- Entrepreneurship Development Cell (EDC) actively conducts workshops and seminars to nurture start-up culture and innovation.
- Active student participation in Professional Bodies like: 1. ISTE (Indian Society for Technical Education) 2. CSI (Computer Society of India)
- Workshops, Seminars & Guest Lectures by eminent national and international experts.



Computer Laboratory



JSPM Hostel For Boys and Separate For Girls on Campus



Gym and Sports Equipments available at Gymkhana



JSPM's Rajarshi Shahu College of Engineering



Scan QR For Admission

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