



Jayawant Shikshan Prasarak Mandal's
**Rajarshi Shahu College of Engineering,
Polytechnic.**

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Department of Electronics and Telecommunications Engineering

PRESENTS

“ELECTROTECH”

Building the future

Newsletter Date: 10th Feb 2024 (Ed.8)

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VISION STATEMENT

“To empower students of Electronics and Telecommunication engineering with relevant technical knowledge and practical skill to fulfill need of the industry and society”.

MISSION STATEMENT

M1: To create technical manpower for meeting the current and future demands of the industry.

M2: To prepare ethical professionals for successful carrier / entrepreneurship through lifelong learning”

M3: To inculcate moral and ethical values among the students and make them adopt to the professional services to serve the society.

A Message from Hon'ble Founder Secretary, JSPM Group of Institutes, Pune



Prof. Dr. T. J. Sawant
Founder Secretary
JSPM Group of Institutes, Pune

Jayawant Shikshan Prasarak Mandal (JSPM) and The Shetkari Shikshan Mandal Sangli, Pune (TSSM) have been established with the objective of creating centers of excellence for education in the field of Engineering, Medical, Pharmacy, Management, and Computing. We visualize that a social transformation can be brought about through the medium of dynamic education. JSPM and TSSM are thus institutions of higher education with social commitment.

With India & 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. It is in this same spirit of excellence, that we at JSPM have laid each brick.

We, at RSCOE, 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 hand-picked the best faculty from diverse fields & expertise. We have invested in state-of-the-art facilities, infrastructure and skilled human resources to supplement the culture and environment of JSPM's and TSSM's good governance.

Moreover, it's our pledge to change in tandem with the changing requirements of the industry and mould, develop and nurture talent that will make the nation proud.

I hope you would be one of those fortunate students who would get an admission to one of our colleges. I am certain that your life at our campus will be academically fruitful and otherwise pleasant.

My best wishes to you for all the success in your professional career after graduation.

A Message from the Principal of RSCOE Polytechnic, Pune



Dr. S. S. Gaikwad
Principal
RSCOE Polytechnic, Pune

JSPM'S Rajarshi Shahu College of Engineering Shift Polytechnic was established in 2012 with the objectives of creating Centre of excellence for education in the field of engineering. The main objective behind starting the institute was to make technical education available to all who are desirous of achieving it.

I also visualized that a social transformation can be brought through the medium of dynamic education, Rajarshi Shahu College of Engineering Shift 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 for dazzling new height's.

We have created a learning culture, a friendly environment that facilitates complete development of students. Our three pronged focused on knowledge, skill and attitude is aimed at meeting the need of our customer, i.e. the industry. To achieve this we have handpicked the best faculty from diverse field and expertise. We have invested in state of art facilities infrastructure and skill human resources to supplement the culture and environment of the institute good governance.

Moreover, it is our pleasure to change in tandem with the challenging requirement of the industry and to mould, develop and nurture talent that will make the nation proud.

A Message from the Head of Department

I am so much pleased while writing this message. This is the first edition of the newsletter "ELECTROTECH", a half yearly newsletter.

I am sure that this newsletter provides firsthand information for the readers, students and parents about the activities and achievements of the institute.

This newsletter is a product of committee members. Heads of the Departments, teaching and non-teaching faculty.

Mrs. A. N. Dubey
(HOD Electronics and Telecommunication)

Department of Electronics & Telecommunication Engineering
Program Outcomes & Program Specific Outcomes

PO's	Program Outcomes	
PO1	Basic and Discipline specific knowledge	Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
PO2	Problem analysis	Identify and analyze well-defined engineering problems using codified standard methods.
PO3	Design/development of solutions	Design solutions for well-defined technical problems with the design of systems components or processes to meet specified needs.
PO4	Engineering Tools, Experimentation and Testing	Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
PO5	Engineering practices for society, sustainability and environment	Apply appropriate technology in context of society, sustainability, environment and ethical practices.
PO6	Project Management	Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
PO7	Life-long learning	Ability to analyze individual needs and engage in updating in the context of technological changes.
PSO's	Program Specific Outcomes	
PSO 1	An ability to make use of acquired technical knowledge to maintain various Electronics & Telecommunication Engineering systems.	
PSO 2	Develop Electronics & Telecommunication Engineering products using different advanced technology & tools.	

Contents of this Newsletter



Academic Achievements

For the Academic Year 2021-2022, below students secured the highest positions in the department of Electronics and Telecommunications Engineering.

Sr. No	Name of Student	Division	Percentage
1	HIRVE SHRADDHA RAJU	FYEJ	81.88%
2	KUNAL S. DONGARE	FYEJ	81.88%
3	Aryan Aich	SYEJ	93.35%
4	Sahil Buchade	SYEJ	88%
5	Heramb Velde	TYEJ	93.9%
6	Shraddha Alegavi	TYEJ	93.16%

Congratulations!

Guest Lectures

Following is the list of expert lectures arranged by the department for enhancing knowledge of students:

Expert Lecture	Resource Person	Date
“ PLC & Ladder Diagram in Control System”	Mrs. Swati Kale	14/10/2023
Different types of circuit parameters	Mrs. Pallavi Patil.	20/10/2023

The next page shares a photograph illustrating the same.



Newsletter 2023-24 1: Guest Lecture photograph.

Social Activities

- The department has conducted the following extra-curricular activities that provide a teaching experience other than engineering subjects.
- Department has organized a lecture on Stress Management by Mrs. Simna Balkrishanan for the students on 16/10/2023. The objective of lecture to discuss how to practise the different techniques like mindfulness, meditation, exercise and relaxation
- Department has organized a lecture on Financial Literacy by Mrs. Dipali Surana for the students on 16/9/2023.

The next page attaches several photographs taken during the activities.



Industrial Visits

- Bisleri International Pvt, Ltd. Kamshet ,Pune 30/09/2023. There students get knowledge of use of automation in industries. Also got practical application of control system and PLC.



Major Student Chapter Activities

The Electronics and Telecommunication Engineering Student's Association (ETSA) had organized two events in current semester:

- “Engineers Day” celebration on 15/09/2023. Students had organized Quiz Competition .The aim of this Quiz Competition was to make students aware about Trending Technologies around us.
- Teachers Day Celebration on 5/9/2023. Students invited the Mathematics faculties on this occasion and share their feelings about the subject. Also faculty share their thought about importance of maths on that day.



Co-curricular Activities

Following are some activities organised by the E&TC Department and its ETSAA committee, for students of all departments to improve their practical knowledge.

- Workshop of 3 days On Lifeskills by Barclays was organized in college for students to guide them to improve their different soft skills from 10/9/2023 to 12/09/2023.
- Entrepreneurship Development Women's Empowerment program for E& TC Department girls was organized & Sponsored by Infosys Ltd, Hinjewadi, Pune, on 1st November, 2023. Partner, Infosys addressed the girl students how inspirational leaders have shown conviction and courage to raise their hand and be an upstander for themselves and others in their fulfilling career journey.
- Speech competition on "Water for Future" for the students on the occasion of World Water Day on 23/3/2023. was organized by ETSA committee students.





More such pictures are attached on the next page.



