



ELECTRIKA

Volume-V



The Newsletter of Electrical Engineering Department

Director: Dr.S.P.Bhosle**Head of Department: Dr.S.L.Chavan**

VISION of the Department:

To develop globally competent Electrical Engineers by providing industry oriented academic environment that inculcates professional skills and ethics for techno-social benefits.

MISSION of the Department:

1. To transform students into successful professionals by inculcating comprehensive knowledge of Electrical Engineering.
2. To develop conducive environment through creativity, innovation and industry institute interaction.
3. To encourage and enable students for higher education, research and entrepreneurship.

Program Educational Objectives (PEO):

PEO1: Graduate will demonstrate the ability to apply knowledge of Electrical Engineering to identify, formulate and solve engineering problems.

PEO2: Graduate will demonstrate the ability to design, implement and analyze various functional elements of Electrical Engineering domain, interpret data and work with multidisciplinary approach.

PEO3: Graduate will demonstrate the analytical and managerial skills with a virtue of continued learning; carry out the professional and entrepreneurial responsibilities in Electrical Engineering field considering environmental issues.

Volume - V



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Head of Department: Dr.S.L.Chavan

Advisory Committee

Dr.P.P.Vitkar

Dr.S.P.Bhosle

Dr.A.M.Badadhe

Editors

Dr.S.L.Chavan

Prof.R.A.Panherkar

Student Coordinator

Ms.Sanika Avhad

Message From Head of the Department-



Dr.S.L.Chavan
Head of Electrical
Engineering Department

Welcome to the Department of Electrical, Jspm's RSCOE, Pune. We, the Department of Electrical, feel our enthusiasm to publish the Fifth issue of our departmental newsletter, "Electrika". I, as a head of the department would like to thank all the faculty members, non-teaching staffs and students for their limitless support and sincere efforts for the betterment and development of department. On this occasion, I congratulate all the team members of the editorial board for bringing up this issue in a better shape.

Department focuses on holistic development of the students by a combination of both curricular and extracurricular activities. Electrical Engineering Students Association (EESA), IEEE-PES Student Branch, ISTE, ISLE is an organization to improve academic co-curricular skills.



This year too we have announced "ELECTRIKA". It gives us an immense pleasure to introduce this Newsletter of Electrical Engineering, for 5th year. The current newsletter highlights the activities and achievements of faculty, and students for the 2024-25 year. I am thankful to the faculty member and students for their valuable inputs, suggestions and feedback.

Prof.R.A.Panherkar

STUDENT'S ACHIEVEMENTS

1st Rank – Energy Transformation Competition (28 Aug 2024) Organized by Electrical Dept., JSPM RSCOE on the occasion of Akshay Urja Day



2nd Rank – Energy Transformation Competition (28 Aug 2024) Organized by Electrical Dept., JSPM RSCOE on the occasion of Akshay Urja Day



Student Internship Third Year Students 24-25



Vaibhavi Tambori
2025 Batch Electrical
Selected in PHILIPS
Internship
program for stipend of
INR45,000



Sahil Shirish Tamboli
2025 Batch Electrical
Selected in SCHNEIDER
ELECTRIC Internship
program for
stipend of INR25,000



Shruti Gokulpure
2025 Batch Electrical
Selected in SCHNEIDER
ELECTRIC Internship
program for
stipend of INR25,000

FACULTY ACHIVEMENT & DEPARTMENT ACTIVITIES



**Design Patent By-Dr. S. L. Chavan,
Mr. Rahul Ankushe, Ms. A. Udupurkar,
Ms. R. Panherkar**

Industrial Visit at Jejuri 400k V Substation, Pune

1. AE Anil Rakh Sir explaining



2. T.Y and B.Tech Group Photo



3. Vote of Thanks Letter



Activity Name: - YIN Students President & Vice President College Election
Name (President): - Mohit Raut
Position Secured: - Become YIN President of Electrical Department

*JSPM's Rajarshi Shahu College of Engineering-
Department of Electrical Engineering*

DEPARTMENT ACTIVITIES

Expert Session on: Exploring higher opportunity of higher education and PSUs

One day session was organized for TY and B-tech



Electrical Engineering. Students under Electrical Engineering Students Association (EESA). Day & Date of Session: Thursday, 1st August 2024.

Event On - Akshay Urja Day Energy Transformation Competition

One day event was organized for all the department Second- year and Third-year Students under Electrical Engineering Student Association (EESA). Day & Date of Session: Wednesday, 28th August 2024.

Felicitation:



Students explaining about their project:



Expert Session On: - Advanced PLC Programming Concept under ISLE



Department organizes the guest lecture on “Advanced PLC Programming Concept” by Mr. Parag Thote sir on Monday, 12th August 2024 Under ISLE.

“Name of Event: - EESA Handover Ceremony and Inspiring Motivational Guest Session”

One day event was organized by Electrical Engineering Dept. for Second year, Third year and B-tech Students, Under Electrical Engineering Students Association (EESA). Under this event EESA Handover ceremony and Guest Session was Organized. Day & Date of Session: Saturday, 10th August 2024. Inspiring Motivational Guest Session by Mrs. Rekha Joshi.



Group Photo:



*JSPM's Rajarshi Shahu College of Engineering-
Department of Electrical Engineering*

Guest Lecture Name: - "Power Sector Scenario and Green Energy Initiatives of MSEDCL:

A guest lecture was organized titled as "Power Sector Scenario and Green Energy Initiatives of MSEDCL" was conducted on the 30th September 2024, Under Electrical Engineering Student Association (EESA)



EV DONATION by Logicon Techno Solution pvt. Ltd dated 4/10/2024



Electrothon Project Competition Under ISTE

One day event was organized for all the department Second- year and Third-year Students under ISTE. Dated 26/9/2024.



Expert Session on - Journey from being students to Entrepreneur-9/9/2024

➤ Session by Part Jadhav and Saloni Poddar



*JSPM's Rajarshi Shahu College of Engineering-
Department of Electrical Engineering*

IEEE Power & Energy Society SBC- Inauguration Ceremony- Date of Event 20th August, 2024

IEEE Power and Energy Society inauguration ceremony followed by a session was organized by (PES SBC) Power and Energy Society Student Branch Chapter in association with Department of Electrical Engineering. IEEE PES inauguration ceremony was a grand event as it was first student branch chapter in Pune section. Followed by a guest session on “E-mobility and Energy Grid Technologies”

Felicitation ceremony: Dr. Surekha Deshmukh, Chair of the IEEE Pune Section

Inauguration ceremony:



MOU Signing

The



IEEE Power and Energy Society (PES) Student Branch Chapter was inaugurated at JSPM's Rajarshi Shahu College of Engineering, marking the first such chapter in the IEEE Pune Section. The event began with Saraswati Vandana and guest felicitation, followed by inspiring addresses from dignitaries of IEEE Pune Section and senior officials from TATA Motors. A Memorandum of Understanding (MoU) was signed to promote collaboration between academia and industry. The inaugural edition of the PES magazine *Kriti* was launched, showcasing student innovations and research. The ceremony concluded with a keynote session on e-mobility and energy grid technologies by Mr. Nanda gopal Vaidya.

*JSPM's Rajarshi Shahu College of Engineering-
Department of Electrical Engineering*

Yash Laxman Dixit & Team, HH Crew (Group dance) Achievement



**Winners At @ kaleidoscope_24
oct 2024**



**2nd Runner up at @niempune 12 nov
2024**



**Debut at @iitbombay – Top 3 in Beat
theStreet! 🏆 (26 Dec '24)**

Admitted to PG Programme at Chang Gang University, Taiwan 2024-25



Atharv Korade



Anup Kshirsagar

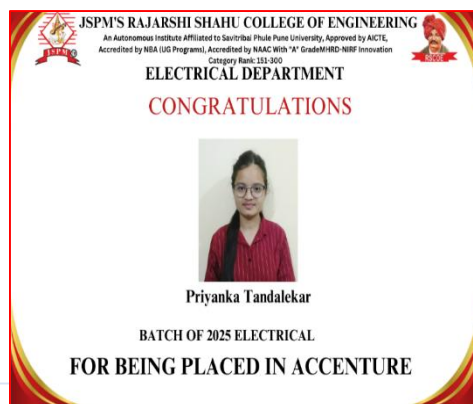


Pratik Ugade



Vaishnavi Ekhande

PLACEMENT 2024-25



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