

DEPARTMENT OF ELECTRICAL ENGINEERING

Vidyut

E-Newsletter April 2K23

Volume 6 Issue 1

**Chief Editor: Prof.P.N.Gokhale
(HOD,ELECTRICAL Department)**

Prof.R.S.Dalvi

(Assistant.Professor, ELE Dept)

**Student Editors : Shrinidhi Deshpande
Sanskruti Gadekar,**

Our Motivators



Dr. R. D. Kanphade
Principal, JSCOE

Knowledge only Liberates and technical education has been the core for the development of society and humanity. Educational Institutions at JSPM are committed for imparting time based and value added quality learning

It is our endeavor at JSPM to make students learn through involvement and commitment. We believe that quality education is the only way for molding students into successful engineers.

Modern technology helps us in efficient learning process. At JSPM, we set up and adopt all available modern methods to see that students learn the fundamentals of the technology they have chosen.

For learning, right environment is required and this is available at all our JSPM campuses.

Apart from classroom teaching and lab works, we believe in overall development of the students. We have adopted the mentor scheme where in each faculty member takes care of fifteen students and has to take the volley of peer group. We emphasize also on presentation skills and innovative projects to be carried out by the students.

At JSPM we make the learning process like ritual that attracts the students to our institutes. We are totally committed for overall development of student fraternity as we know that they are the only future growth generators of the world.

Positive attitude is very important in our life.

What is inside your mind will always come out, whenever life squeezes us. When someone offends us and if anger, pain, fear comes out of us that means our mind is full of negative things. Life may squeeze us in role of our parent, brother, sister, children, boss etc.

Once we take away all this negative thing which we don't want in our life and replace them with love, we find living a highly functional life



Dr. P.N. Gokhale, Head
Electrical Engineering Dept

Electrical Engineering is the largest and most diverse technological field in the world. The Department of Electrical Engineering offers undergraduate Electrical Engineering, one of the Core Engineering Branches. With rapid Industrial growth in the Country the requirement of electrical engineers has tremendously increased in Power Sector and Industries in private, and Government companies. This has resulted in opening of enormous opportunities for graduate Electrical Engineers.

The department has 14 faculty members and about 225 undergraduate students and well equipped laboratories. Our faculty members are experts in the areas they teach. Not only do they provide a solid grounding in the academic theories and concepts of their specialty, they also provide the students challenges facing their discipline. They provide the students the right balance of theory and practice. We emphasize team work to give opportunity to each student to benefit from the ideas and intelligence of their classmates.

JSPM's

Jayawantrao Sawant College of Engineering

Department of Electrical Engineering

Vision of the Institute

“To satisfy the aspirations of youth force, who want to lead nation towards prosperity through techno-economic development.”

Mission of the Institute

“To provide, nurture and maintain an environment of high academic excellence, research and entrepreneurship for all aspiring students, which will prepare them to face global challenges maintaining high ethical and moral standards.”

Vision of the Department

“To be a center of developing competent Electrical Engineers for sustainable industrial and societal growth”

Mission of the Department

M1 – To develop competent professionals through design and implementation of effective teaching learning process.

M2 – To groom students for innovations, entrepreneurships and higher studies by providing appropriate platform.

Program Educational Objectives of Department

PEO1 - Graduate shall possess core competencies in the field of electrical engineering and have an ability to work in diversified environment.

PEO2 - Graduate shall have an ability to provide smart sustainable solutions in electrical engineering adopting modern tools and technologies.

PEO3 - Graduate shall have abilities of innovation, research & development to solve societal issues in the field of electrical engineering.



DEPARTMENT LEVEL STUDENT INNOVATION

CLUB (ELECTRO-SPARKLE CLUB)



- Mentor – N.V.Tayade
- This club is working on research project in Energy Mobility , Generation field
- Achievement -2 Group Shortlisted for final Round Project based learning competition organize by IEEE section Pune

PLC & SCADA WORKSHOP FOR BE STUDENTS



GUEST LECTURE

FOR BE STUDENTS ON CONTROL PANEL DESIGN



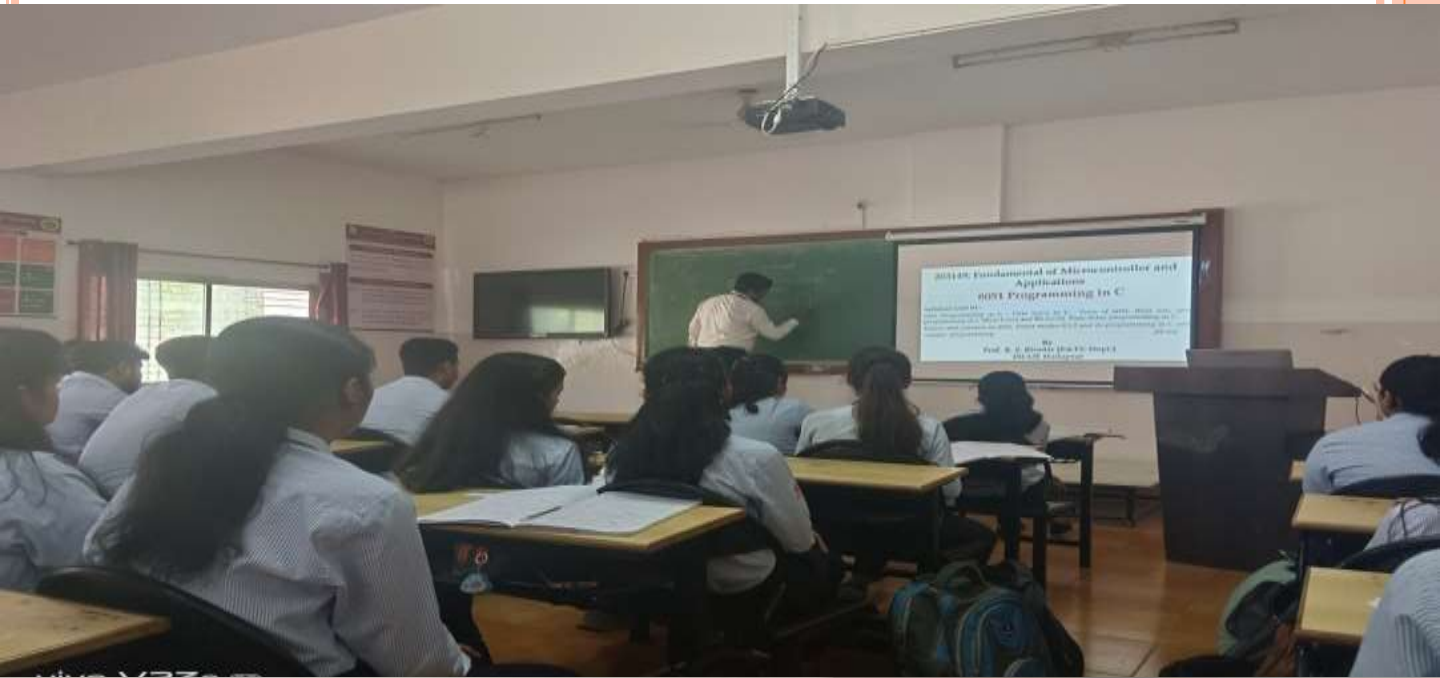
GUEST LECTURE

FOR SE ON FUNDAMENTALS OF 8051 MICROCONTROLLER



GUEST LECTURE

FOR SE ON PROGRAMMING OF 8051 MICROCONTROLLER



GUEST LECTURE

BY PRATHAMESH CHAUDHARY ON BLDC HUB MOTORS TO BE STUDENTS



QUIZ COMPETITION

FOR ALL COLLEGE STUDENT ON THE OCCASION OF ENERGY CONSERVATION DAY

JAYAWANT SHIKSHAN PRASARAK MANDAL'S
JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING, PUNE



Department of Electrical Engineering
Organizing



Energy Conservation
Online Quiz Competition



Rules & Regulations

1. The quiz will be open to all on 14th December 2022 from 11 am
2. You can attempt the quiz only once.
3. There are total 20 questions.
4. Each question carries one mark
5. Question is of Multiple Choice.

Note.

- > This competition is applicable to all Students.
- > Online Quiz competition will be conducted through Google form
- > Quiz link will be provided to the registered candidates half an hour before
- > E - certificate will provided to register candidates

December
14

Registration Link -
<https://forms.gle/VXveQPBLZsJ7JrdVA>

Prof Dalvi.R.S
Event Coordinator

Dr.P.N.Gokhale
Convener IIC, JSCOE

PATRONS

Hon. G. T. Sawant
Secretary, TSSM

Dr. Sanjay Sawant
Campus Director

Dr. V.A. Bugade
Campus Director

Dr. R.D. Kanphade
Principal, JSCOE

Prof. N.G. Padulkar
H.O.D Elect Dept

JSPM'S
JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING
Hadapsar, Pune

(Approved By AICTE & Affiliated To Savitribai Phule Pune University, ACCREDITED BY NAAC & NBA)

Department Of Electrical Engineering



CERTIFICATE

of appreciation



This is to certify that
Yashraj Masal



Has participated in online quiz on "Energy Conservation" on 14th December 2022.

His/Her participation in this quiz is well appreciated.

Prof. R.S. Dalvi

Event Coordinator

Dr. P.N. Gokhale

Convener IIC, JSCOE

Prof. N.G. Padulkar

H.O.D Elect Dept

Dr. R.D. Kanphade

Principal, JSCOE

JSPM'S
JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING
Hadapsar, Pune

(Approved By AICTE & Affiliated To Savitribai Phule Pune University, ACCREDITED BY NAAC & NBA)

Department Of Electrical Engineering



CERTIFICATE

of appreciation



This is to certify that
Utkarsh Dhavale



Has participated in online quiz on "Energy Conservation" on 14th December 2022.

His/Her participation in this quiz is well appreciated.

Prof. R.S. Dalvi

Event Coordinator

Dr. P.N. Gokhale

Convener IIC, JSCOE

Prof. N.G. Padulkar

H.O.D Elect Dept

Dr. R.D. Kanphade

Principal, JSCOE

E-WASTE COLLECTION DRIVE

FOR ALL COLLEGE STUDENT IN

ASSOCIATION WITH LIONS CLUB , PUNE

JSPM'S JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING
along with

Lions club International District 3234D2



Embarking on an e-waste collection week & community education drive



Over
95%

of e-waste is recyclable. But in 2020 we only recycled about 22%

REDUCE

"Reduce" means using fewer resources in the first place.

RECYCLING

Recycling is the "R" that has caught on the best.

REUSE

Before you recycle or dispose of anything, consider whether it has life left in it

Let's not put the E-waste to the Landfills: The average cost to recycle 100% of ALL E-waste generated each year is equivalent to the cost of replacing just 2 energy efficient bulbs in every household.

Let's support the cause of e-waste recycling.



GPS Map Camera

Autadwadi Handewadi, Maharashtra, India

Kumar Pebble Park Rd, Satar Nagar, Hadapsar,

Autadwadi Handewadi, Maharashtra 411028, India

Lat 18.472321°


Long 73.935889°

13/02/23 04:07 PM GMT +05:30


E-WASTE COLLECTION DRIVE

FOR ALL COLLEGE STUDENT IN

ASSOCIATION WITH LIONS CLUB , PUNE



The International Association of Lions Clubs
District 3234 D2.






THE WORLD'S BIGGEST E-WASTE COLLECTION DRIVE



Initiated by
PMJF Lion Parmanand Sharma,
First Vice District Governor.
MJF Lion Sunil Checker,
Second Vice District Governor




**Jayawantrao Sawant College
of Engineering- [JSCOE],
Hadpsar Pune**

Join Hands With The Lions In The World's Largest E-waste Drive

DATE: 5-13 FEB 2023 DONATE YOUR OLD DEVICES TODAY

• Refrigerator	• Cables	• Washing Machine	• Speakers	• Computers
• Air Conditioner	• TV	• Dish Washer	• Micro Phone	• Laptop
• Mobile Phone	• Microwave	• Tape Recorder	• Head Phone	• Printers
• Chargers	• chimney	• Music System	• Pen Drive	• Digital camera
• And Any Electronic Appliances				

• Tube light and Electric Bulbs will not be accepted.





LIONS INTERNATIONAL
District 3234 D2



CERTIFICATE OF APPRECIATION

This is to Certify that E-waste was collected in the World's largest ever E-waste drive Dump or Donate organized by Lions Clubs.

This Certificate is Presented to

JSPM's JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING, Hadapsar, Pune.

Lion Dr. Parmanand Sharma, PMJF
First Vice District Governor

Lion Sunil Checker, MJF
Second Vice District Governor

PROJECT COMPETITION

FOR BE STUDENTS



**JSPM'S Jayawantrao
Sawant College of
Engineering, Pune.**

Department of Electrical
Engineering

Project competition 2023

Organized by
EESA & Electrosarkle club

CASH PRIZES
1st 1500/-
2nd 1000/-
3rd 500/-

**SATURDAY
MAY 13 2K23**

1.30 PM - 3.30 PM

**AT Ground floor "A" building
JSPM college**

HOD :Prof N.G. Padulkar

Project coordinator :Prof N.V Tayade

PROJECT COMPETITION

GLIMPSE



PROJECT COMPETITION

WINNER OF PROJECT COMPETITION



PROJECT COMPETITION

GLIMPSE & CERTIFICATES



INDUSTRIAL VISIT

FOR SE STUDENTS TO HERCO TRANSFORMER, HADAPSAR



INDUSTRIAL VISIT

FOR TE STUDENTS TO HERCO TRANSFORMER ,HADAPSAR



INDUSTRIAL VISIT

FOR TE STUDENTS TO SUBSTATION



INDUSTRIAL VISIT FOR BE STUDENTS TO GHORPADI LOCOSHED



SPORT & CULTURAL ACTIVITY IN ANTARNAD 2K23



SPORT & CULTURAL ACTIVITY IN ANTARNAD 2K23



University Rank Holders



Miss Apoorva Pande
TE-Electrical
7th Rank-May 2019



Miss Jyoti Satpute
SE-Electrical
7th Rank-May2020



Miss Priyanka Pawar
SE-Electrical
7th Rank-May2019



Miss Priyanka Pawar
BE-Electrical
8th Rank-May2021

PLACEMENT 2022-23

Sr.No	NAME OF STUDENTS	Employer Name	Package
1	Sameer Sable	Atos	3.6
2	Vishal Patil	TecLogos Automation	4.5
3	Swati vasant suryawanshi	Upgrad	7.5
4	Omkar Nagnath Pol	Vodafone	4.75
5	Sharad Mali	Adani Electricity	6.5
6	Rushikesh Dongarkar	Vodafone	4.75
7	Shrikant wankhade	TecLogos Automation	4.5
8	Shrinidhi Deshpande	Adani Electricity	6.5
9	Shrutika Tonge	Capgemini	4
10	Bargaje Jivheshwar K	Vodafone	4.75
11	Tushar Sunil Nimbalkar	Capgemini	4
12	Madhurani Devkate	Vodafone	4.75
13	Tejas Jaysingpure	TecLogos Automation	4.5
14	Amar Ashok Kale	Vodafone	4.75
15	Yash Ashok More	Housiey	7.5
16	Prajakta Pradeep Pathak	TecLogos Automation	4.5
17	Wagh Kiran Somnath	TecLogos Automation Pvt.Ltd.	4.5
18	Rutuja Sambhaji Ghagas	Capgemini	4
19	Mayur Shatrughna Ingle	FacePrep	3.6
20	Yashraj Narendra Tamboli	Finulent Solutions	2.3
21	Sakshi Ratan Wankhade	Vodafone	4.75
22	Vishal Shashikant Wadekar	Capgemini	4

Multiple Offers

Sr.No	NAME OF STUDENTS	No oF Offers
1	Yash Ashok More	3
2	Swati Vasant Suryawanshi	2

MAXIMUM PACKAGE

Sr.No	NAME OF STUDENTS	Employer Name	Package
1	Yash Ashok More	Upgrad	7.5 LPA
2	Swati Vasant Suryawanshi	Upgrad	7.5 LPA

