

J.S.P.M.'s
Jagawantrao Sawant College of Engineering, Hadapsar,
Pune-28

Department of Electrical Engineering

Vidgut
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What's Inside



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.

Departmental Activities

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 emphasis 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.

**- Dr.R. D. Kanphade
Principal JSCOE**

Faculty Achievements



**Suneeta Phadkule
Vice-Principal JSCOE**

Positive attitude is very important in our life.

What is inside your mind will always comes out, whenever life squeezes us. When some one 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

we don't want in our life and replace them with love , we find living a highly functional life

Student Achievements



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.

**- Dr. P. N. Gokhale,
HOD, EE Dept.**

Activities During Lockdown in Respect of Electrical Engineering

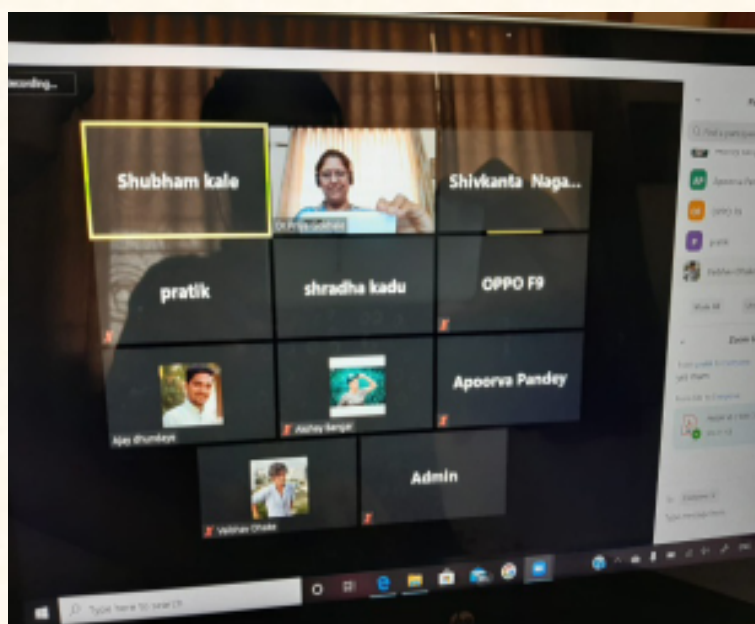


In the wake of the lockdown to prevent COVID-19 pandemic from community spread, everything including Colleges are closed. In fact, they closed a week before the lockdown. Adopting novel ways to continue with the learning process, College using technology to the optimum to keep the students engaged at home so they may learn constructive things (college came up with E-learning initiative)

Number of hours online classes conducted to SE, TE and BE including regular and backlog students: 60 Hrs

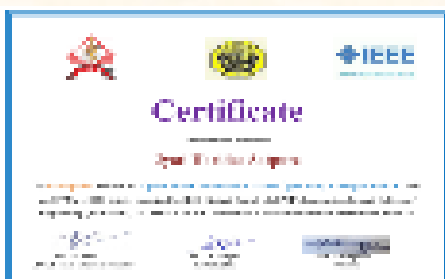
The Moto of our initiative was to keep continuity in learning of our students. With this our staff had actively took over 60 hours of online classes through Google meet, zoom applications and also Moodle Platform has been chosen by the Department for online teaching because this platform enables access of course content offline and allows students to monitor their progress. After 60 hours of

online classes; An online examination is conducted digitally to evaluate students' academic knowledge and understanding of the curriculum, along with their ability to use creativity to devise new ideas and solutions.



No of certification programs completed by students: 280

Faculties have always been supporting and special mentoring was provided during this lockdown period to keep the morale high. Students were motivated to register for online courses, listen to various webinars, skill development courses, poster competitions and online quizzes on various topics related to their curriculum. As a result, Students have completed 280 online certification programs, Dhanashree Fale from BE Electrical Have completed the international coursera certification in NLP.



*Beside Curriculum, Our student Apoorva Pandey from BE also attended National Webinar on Physical Education conducted by Savitribai Phule Pune University, Department of Physical Education on **Wellness - An Introspective Approach towards Lifestyle.***

Entrepreneurship Development Cell ,JSCOE has organized Two days Workshop on “Electric Vehicles-Career Opportunities”

Entrepreneurship Development Cell ,JSCOE has organized Two days Workshop on “Electric Vehicles-Career Opportunities” in association with IEEE Pune Section and Innovation, Incubation and Linkage Cell, SPPU on 14.2.2020 and 15.2.2020 in Hadapsar campus. Total 60 participants registered from all branches .



Workshop was Inaugurated at the Hands of Dr. S. R. Patani , Addl. Executive Engineer , M.S.E.D.C.L. and Dr. M.G. Jadhav, Assistant Campus Director, Hadapsar Campus. Dr. R.D. Kanphade , organising chairman and Principal, JSCOE felicitated the dignitaries on the Dias.

Dr. M.G. Jadhav appealed participant students, “ Do Fall in Love with Electrical Vehicles”, also stated the future potential of placement and Entrepreneurship in EV domain. Dr. R.D. Kanphade , Head EDC gave overview of ED cell activities and appealed participants to take full benefit of workshop.



Webinar on Electrical Vehicles , Career Opportunities was organized under Aggies of EDC

JSPM's Jagwantrao Sawant College of Engineering, Pune, under its Entrepreneurship Development Cell organized a Webinar on, “Electrical Vehicles Career Opportunities” Webinar on 19th May, 2020 at 11.00 am through Zoom e-platform. Speaker Mr. Aniket Shinde, Program Lead in KPIT, Pune, Ex Sr. Manager TATA Motor explain well about all the topics related to Electrical Vehicles Career Opportunities . In which



Students, Faculty Members, Professionals, Entrepreneurs, Trainers, Managers, etc. attend this webinar actively.

JSPM's JSCOE Electrical Department Conducted Online Quiz



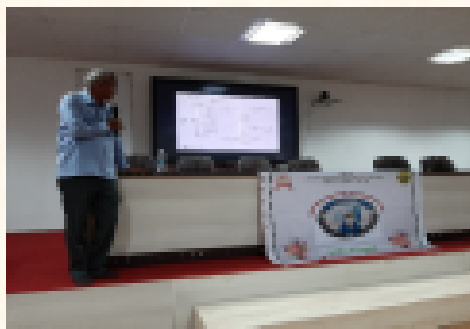
Online quiz was conducted by Dr. P. N. Gokhale on Power grid position on 5th April, Switch off lights event in association with M/s SAS Powertech, (MOU Partner), 116 students participated in the quiz and got average 8 /10 marks.

Entrepreneurship Development Program Session

EDC, JSCOE has designed certificate course "Entrepreneurship Development Program" for students. This course is designed with course outcomes and after completing the course, student will be able to create business plan for his ideas. All Departments are contributing to enrich the contents and Alumina or Industrial experts are delivering the sessions.

Department of Electrical Engg. has arranged the first session on Electrical vehicles technology which is the most prominent career option for students. Industrial Expert, Mr. Ram Madiwale, from M/s PVG Automobiles, Pune were invited to deliver the session.

In the 6 Hrs(One day session): 70 students have attended the session and the Content of lecture covered in thi duration of time are Introduction to Electric Vehicles, Vehicle Electrical components & systems, Vehicle Electrical Wiring Harness Design and at the last test questions were designed by Industrial Expert Madiwale sir, all students have given this test and avg. marks scored are 8 out of 10. Students expressed their leaning in EV domain and suggested to continue this activity for next batch students.



Faculty Achievements

Number of FDP participation by faculty: 45

Number of certification completed by faculty: 85 & above

Faculty have participated in renowned FDP and certification from AICTE, Mahavitaran



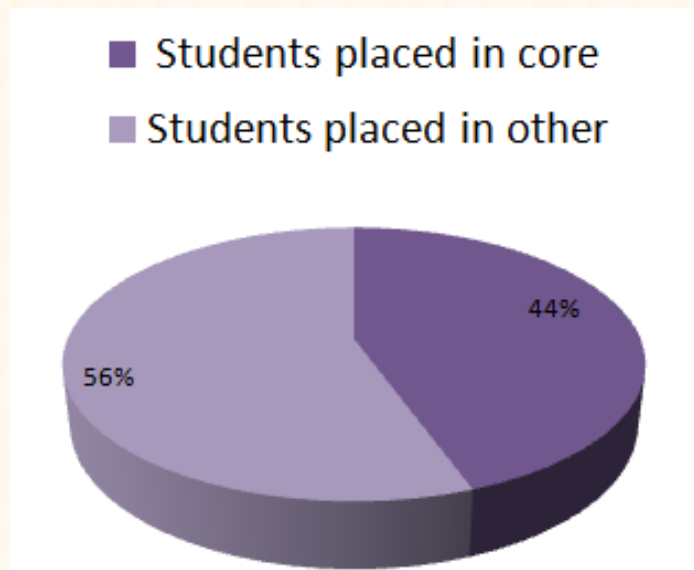
Student participation

Number of industry expert session for students organized by Department: 25

Number of participation in skill development programs by student: 62

PLACEMENT (19-20)

Placed Students	Name of Employer
Roshan Vasudeo Deshmukh	TCS
Shivkanta Balaji Nagargoje	Pinclick
Aarti Sanjat Shinde	Pinclick
Vaibhav Vijay Londase	Pinclick
Shubham Dnganeshwar Kale	Pinclick
Krunal Tikaram Fate	Pinclick
Vaibhav Vijay Dhake	Pinclick
Shruti Sanjay Atkore	Pinclick
Anujay Jagaw ant Patil	Pinclick
Apoorva Sharad Pandey	CINIF
Pranav Prakash Mahajan	CINIF
Harshdeep Narottam Patil	CINIF
Snehal Phattesing Mane	CINIF
Pratik Shubhash Mandale	CINIF
Dhananjay Mahesh Phondekar	CINIF
Pankaj Kadu Choudhari	CINIF
Rahul Balasaheb Dhumal	CINIF
Aditya Ashok Jagtap	Seventh Sense



Activities Carried Out By The Department i.e. establish and maintain contacts with who's who of Industry. Train the students gear round on employability skills required in the job market. Also Faculty encourage the students throughout the year to orient and expose them towards career requirements and also give industry exposure to the students by arranging frequent industrial visits and conducting workshops and seminars by industry experts.

This year college Invite companies like TCS, Pinclick, CINIF, Seventh sense etc. for Internships and Placements at Campus. During the lockdown due to pandemic covid 19, our college came up with Online training and Fixing up a mutually convenient date of the drive, informing students about the company and job description through various means of communication.

