

THE CURRENT POST



About The Institution

PES's Modern College of Engineering was established in June 1999 under the guidance & leadership of visionary Chairman Dr.G.R.Ekbote. The college is approved by AICTE, New Delhi, Directorate of Technical Education, and Government of Maharashtra & is affiliated to Savitribai Phule Pune University, compiling with all the norms & standards of Engineering Education. At present the college conducts five courses in Engineering viz. Mechanical, Electrical, Electronics & Telecommunication, Computer, and Information Technology. The college has Post Graduate Engineering courses in Electrical, Mechanical, Computer, E&TC, MBA & MCA. The Research Centre has been established for Mechanical, E&TC, Electrical & MBA. The second shift courses have been started for Electrical, Mechanical, Computer, I.T & MCA.

- College has been accredited by NAAC with "A Grade".
- College has been awarded as best college in urban area by SPPU.



From Principal's Desk

The aim of this institute is to develop not just top quality engineers but also well-developed persons. Our motto therefore is "the joy of excellence in a world of high technology". As professionals you are required to gain knowledge and use it effectively even when you are exposed to pressure.

My congratulation to our Electrical Engineering Department for their consistent efforts in making newsletter and I wish that they will continue to do this in the years to come.

From HOD's Desk

A weak link is better than a strong memory. Nothing exemplifies it better than the nostalgic feeling one gets while leafing through the dusty old pages of his/her department newsletter. It can make a reader travel down the lanes of memory, giving rise to a surge of emotions of many hues and colours. Department of Electrical Engineering "The Current Post" newsletter is going to give the same pleasure to all the brilliant minds that traverse through the portals of this temple of learning. It brings light to the names of the unsung heroes and their mighty deeds.



Vision of Department

"To produce technically competent Electrical Engineers with ethical and social responsibility."

Mission of Department

- To Nurture well cultured and promising professionals by providing facilities to all students for their overall development.
- To develop abilities in students for acquiring the skills to flourish in technical environment.
- To motivate the students for research work and activities beneficial to society.
- To enhance strong bonding with various organization and alumni.

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Hands on training on different software's

Department of Electrical Engineering organized a Three day's workshop on ETAP, EPLAN and ANSYS. ARK Info Solutions Pvt Ltd were the resource and conducted this workshop to help the participant get exposure to practical aspects of engineering simulation software. Their highly enthusiastic and committed efforts enabled the participant understand through simulation how the products in industry will operate in the real world. It covered major fields of application such as Transient stability, SC analysis, Load flow, Control panel design, Machine design.



ETAP, EPLAN and machine modelling in ANSYS.

Workshop on "Introduction to Eagle Software for PCB Designing"

The session was conducted from 11:00 am to 6:00 pm. This workshop was helpful for students in highlighting the basic of EAGLE software for designing of PCB. The session started with the introduction of types of PCB and how the PCB is manufactured. Then they started with design procedure of PCB and how a PCB layout can be obtained by EAGLE software. EAGLE Library was introduced to the student how to select physical parameters with the size and specification. The designing of PCB began hands-on training with voltage regulator example for mounting of components and their connection. They also presented the board view and the procedure to trace the paths. Students got the information about designing and practical implementation of these circuits. They got knowledge regarding selection of components, implementation and the PCB layout.



Eagle Software For PCB Designing

One Day Workshop on Power Electronic Converter using MATLAB

A one day workshop was organized by Department of Electrical Engineering for TE Electrical (I & II Shift) in association with PANTECH PROED PVT. LTD. The significance of power electronics devices and its use in Electrical engineering was discussed and hand-on training of power electronics circuits using MATLAB was given to students. Total 56 students have participated in this workshop.

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Power Electronics Converter using MATLAB

A Session on Gurupournima (EESA ACTIVITY)

Gurupournima was celebrated in Electrical seminar hall. Students of SE, TE Electrical First and second shift arranged this program. Students delivered speeches, poems and songs. HOD Dr. Mrs. N.R. Kulkarni delivered a speech on this occasion of Gurupournima. Inspiring lecture on technical knowledge preparation required from Industry point of view was given by the chief guest Mr. Vaidya and Mr. Narendra Divedi from SAS Powertech Ltd which enlightened students mind.



Gurupournima

Addressing by Guest Mr. Vaidya & Narendra Divedi

Civil Services Career Guidance Program by IAS officer Mr. Rishi Raj (AIR 27)

The Department arranged Career guidance and GATE awareness seminar for students of B. E. Electrical. The session began at the scheduled time by introduction of the guest speaker. Speaker Mr. Rishi Raj who is an IAS officer explained regarding various career options starting from public sector to Engineering Services and Indian Administration services. He shared his experience regarding his failure to join NTPC even though he had obtained AIR 5 in GATE exam and then his travel up to IAS. It was really inspirational for interested students of all branches..



IAS officer Mr. Rishi Raj (AIR 27)

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A Visit to a Home for Children with a Special Need and Tree Plantation

The members gathered at 7:30 in the PES's Modern College of Engineering and then at around 8:30 the members left for SOFOSH. Around 10:30 we reached SOFOSH and had a brief meeting with the staff there and started with our tree plantation program. At 11:30 we visited the children and also had a tour of their campus. After having some joyful time with the children, we donated some sanitary and medical requirements to SOFOSH and had a little talk about the history of SOFOSH with their staff. At 13:00 we continued our work on garden cleaning and tree plantation, and then left SOFOSH at 15:30. The visit intended towards helping the organization not only with donation but also with our time and youth power for improving their campus environment with garden cleaning and tree plantation.



Tree Plantation.

Staff Achievements

- *Prof. Ms.Pallavi Jadhav awrded Member "Board of Life Member of P.E. Society Pune" by Progressive Education Society.*
- *Prof. Mrs.Deepa Bhandare reviewer of 2018 18th International Conference on Control, Automation and Systems.*

Student Achievement

Cultural Achievements

SR.NO.	NAME OF STUDENT	PRIZE(ACHIEVEMENT)
1	Sandesh Pawar	Third prize in Firodia Karandak - 2019

Technical Achievement

NAME OF STUDENT	EVENT NAME	AWARD	LEVEL
Shrikant Pawar	Project Competition in association with IEEE Pune Section, IEI(India), ISLE	First Prize	State Level
Vedant Satpute	AVISHKAR Project Competition	Nominated for 2nd round	University Level
Patil Jayesh	AVISHKAR Project Competition		
Abhishek Jagtap	AVISHKAR Project Competition		
Mukram m. Momin	AVISHKAR Project Competition		
Gore Tanmay	AVISHKAR Project Competition		
Shinde Rushikesh	AVISHKAR Project Competition		
Chincholkar Vikrant	AVISHKAR Project Competition		

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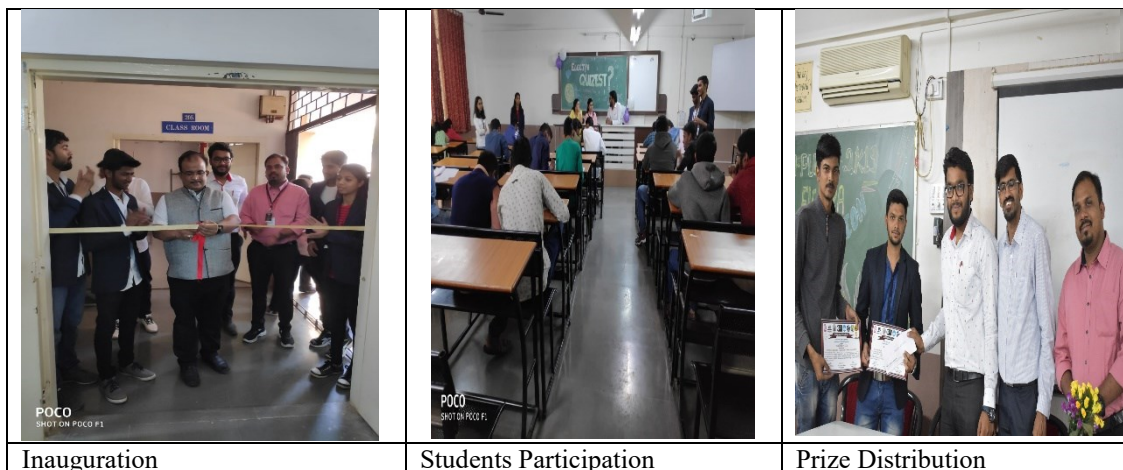
Techno Managerial Event

M-Pulse is an annual inter-collegiate level technical event of Institution which was started with an intention to enhance the technical and managerial skills of students and provide them an effective platform to face competitive activities. The event is managed by the students for the students. This year it was held on 12th January 2019. The honorable guest present during the function from various professional societies and industries had guided and judged various competitions. Dr. Prakash Bharjatiya ISLE co-ordinator, Dr.Prof. Mrs.N.R.Kulkarni HOD of Electrical department, Dr. Prof. Mrs. H. H. Kulkarni, M-Pulse Co-coordinator and Prof. Mr. Kamal Kant Electrical Department Co-coordinator and Ojas Bhagwat M-pulse student head were present for inaugural function. This year Total four Techno-managerial events were

GROUP-DISCUSSION		
		
Inauguration	Students Participation	Prize Distribution
CIRCUIT HUNT		
		
Inauguration	Students Participation	Prize Distribution
CITYVILLA		
		
Inauguration	Students Participation	Prize Distribution
QUIZEST		

organized. Students work for marketing, advertising, finance, documentation, designing etc.

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National Level Workshop on Computer Aided Techniques in Electrical Machines and Power Electronics Drives.

Department of Electrical Engineering was Organized National Level Workshop on Computer Aided Techniques in Electrical Machines and Power Electronics Drives in association with SPPU dated on 12th and 13th Feb 2019. Various Speakers (Dr. Ragavan Kanagraj, Dr. Ragavan Kanagraj, Dr. Arbind Kumar, Dr D.S.More, Dr. R. T. Ugale, Mr. Ketan Patel) from different parts of India arrived and share their expertise. Around 90 footfalls arrived to participate in the same. The workshop will enhance skill set in the various aspects in Electrical Machines and Power Electronics Drives. It will cover study for modeling of Electrical Machines for Dynamic Studies and deal with the development of advanced power converters for Electrical Drives pertaining to quality enhancement.



Placement Record.

National Level Workshop CATIEMAPED 2019

Sr.	Name of the student Placed	Name of the Employer
1	Pushpak Paratwar	TCS
2	Alka Kamble	MSEDCL
3	Sayali Pawar	GO SPEEDY GO
4	Akshay Pachpute	INFOSYS LTD
5	Rushikesh Katore	INFOSYS LTD
6	Umesh Kad	INFOSYS LTD
7	Vaishnavi Patil	INFOSYS LTD
8	Shinde Rushikesh	INFOSYS LTD
9	Chirag Choudhari	INFOSYS LTD
10	Siddhant Bhadale	INFOSYS LTD
11	Tanmay Gore	CMS-IT

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12	Vedant Satpute	CMS-IT
13	Sayali Pawar	CMS-IT
14	Mukram Momin	HUDL Software
15	Jayesh Bathe	HUDL Software
16	Milind Wagh	HUDL Software
17	Padmakar Harale	HUDL Software
18	Akash Gavhane	HUDL Software
19	Savita Tike	HUDL Software
20	Rushikesh Katore	HUDL Software
21	Pankaj Chavan	HUDL Software
22	Kshitij Bhoite	HUDL Software
23	Omkar Mali	HUDL Software
24	Shubham Chaturvedi	HUDL Software
25	Rohit Shele	HUDL Software
26	Vedant Satpute	HUDL Software
27	Sukesh Kuchik	HUDL Software
28	Rahul Giri	HUDL Software
29	Harshada Tapale	HUDL Software
30	Vinayak Chavan	HUDL Software
31	Shreyas Latkar	Cognizant Ltd.
32	Ramkrishna Kadam	Sterling Wilson Pvt. Ltd.
33	Rushikesh Katore	Sterling Wilson Pvt. Ltd.
34	Chaitali Nalawade	Sterling Wilson Pvt. Ltd.



Progressive Education Society's
Modern College of Engineering
Department of Electrical Engineering
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 Maharashtra, Affiliated to Savitribai Phule Pune University,
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 College by SPPU.

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Editorial Desk

Prof. Dr. Mrs. N.R. Kulkaarni
Prof. Mr. Kamal Kant