

ENLIGHTEN



ELECTRICAL ENGINEERING

PROGRAM

E-MAGAZINE

AY-2019-20

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VISION

To produce professionally competent Electrical diploma graduates capable to work ethically in consonance with technological demands of industry and society.

MISSION

- *To impart and practice latest technologies related to Electrical Engineering prevalent in Industry.*
- *To develop relevant cognitive and psychomotor compliance in individual.*
- *Inculcating ethical education capable of working in multidisciplinary work environment, fostering societal responsibilities and developing entrepreneurial and leadership skills.*

PROGRAMME EDUCATIONAL OBJECTIVES (PEO's):

After successful completion of this Diploma Program, an individual will be able to:

- *Provide socially responsible, environment friendly solutions to Electrical engineering related broad-based problems adapting professional ethics.*
- *Adapt state-of-the-art Electrical engineering broad-based technologies to work in multi-disciplinary work environments.*
- *Solve broad-based problems individually and as a team member communicating effectively in the world of work*

PROGRAMME OUTCOMES (PO):

- **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 and assist 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*



MESSAGE FROM HOD

Electrical Engineering is an exciting and dynamic field that deals with the technology of electricity, especially the design and applications of circuitry and equipment for power generation and distribution and machine control.

Electrical Engineer enjoys a high demand service status in modern manufacturing and industrial processes.

The need to cater the ever-growing demand for trained professionals in the field has led to the establishment of the department in the institute.

It imparts education in multifarious disciplines of Electrical, Electronics & Communication, Instrumentation, Mechanical Engineering and Computer along with generation, transmission and distribution of electrical power.

The Program curriculum combined with micro projects, internship and cape stone project, produce fully competent professionals to face the challenges. The program encompasses a fine blend of renowned as well as young and dynamic faculties with a balanced mix from industry and academics.

The faculty takes active interest in teaching learning, co-curricular and extracurricular activities.

The infrastructure and lab facilities are upgraded from time to time as per need of curriculum and provide a good practical learning and innovative environment for students and staff.

Mrs. Vidya Lunge

I/C H.O.D

OUR GLORY

RANKERS

You don't have to be a genius, a visionary, or even a college graduate to be successful. You just need a frame work and a dream.

Congratulations to the Rank Holders of First Year 2018-19:

1. NIKITA GAJANAN KAWADE
2. SHAIKH MOHAMMAD SAQIB MOHAMMAD SALLAUDDIN
3. KHANDARE LABHADA SAMADHAN



77.96%



76.24%



69.12%

RANK HOLDERS 2019-2020

Congratulations

To the

Rank Holders of First Semester 2019-2020



KUNAL JADHAV

79.29%



BHATT MEET

79.00%



POL ATHARVA

77.57%

Rank Holders of Third Semester 2019-2020



NIKITA KAWADE

87.25%



SHAIKH MOHD SAQIB

85.75%



SIDDESH PAWAR

79.00%

STAFF ACTIVITIES:

Sr. No	Activity	Name of the Staff	Date
1	Industry Oriented CADD training	Vaishali Bodhale	17/01/2019 - 19/01/2019
2	Workshop for development of Lab manuals For 4th,5th,6th Sem	Mrs. Vidya Lunge	31/01/2019- 02/02/2019
3	Workshop for development of Lab manuals For 4th,5th,6th Sem	Mrs. Vidya Lunge	11/02/2019- 13/02/2019
4	Mind Spark and overall Development of individual & institute	Aditi Yadav	25/02/2019
5	Workshop for development of Lab manuals For 4th,5th,6th Sem	Mrs. Vidya Lunge	25/02/2019- 26/02/2019
6	Training on Capacity Development	Prajakta Kale	26/08/2019
7	Workshop on Machine Learning & Deep Learning	Vaishali Bodhale	30/12/2019

STUDENT ACTIVITIES:

Sr. No	Activity	Resource Person	Name of the Students	Date
1	First Year Orientation Program	-	All	26/8/2019
2	Direct Second Year Orientation Program	-	All	28-08/2019
3	G.L. on Electrical Safety	Mr.Suryakant S. Khot	Full Class (2 nd Year)	24/07/2019
4	G.L. on Power Generation, Transmission, Distribution	Mr.Amol More	Full Class (2 nd Year)	27/07/2019
5	How To Build Professional Personality	Mansi Thakkar	Full Class (2 nd Year)	29/07/2019
6	G.L. on Avenues in Electrical Program		Full Class (2 nd Year)	06/08/2019
7	Inspirational Talk by Motivational Speaker	Shubham Vanmali	10 Students	19/08/2019
8	Seminar on Advanced I.R.F Measurement (Participation)	-	Shripad Gawande Siddhesh Pawar Asthon Lobo Niraj Joshi	22/10/2019
9	Personality changes during transition from school to college	Piya Mukharjee	Full Class (2 nd Year)	29/08/2019
10	Why Counseling is Important	Meeta B	Full Class (2 nd Year)	14/01/2019
11	The Shrink and Nuts	Rotary Club	Full Class(2 nd Year)	
12	Goal Planning And Time Management	Atma Vikas	Full Class (2 nd Year)	28/01/2020
13	Building Emotional Immunity	VESLARC	EE2I	21/01/2020
14	Santulan-Smart and Sorted Students	VESLARC	EE3I	05/09/2019

PHOTO GALLERY



Orientation program for First Year Students and Parents



Honorable Shri. Laxman Kanal Sir addressing parents at orientation program



2nd Year Student's visit to EHV ONNM Circle, MSETCL, Kalwa Division





2nd Year Student's visit to Exhibition at K.J. Somaiya College of Engineering



Second Year Student's Environmental visit under EST subject



EDITORIAL TEAM
Sandip Pawar (Lecturer)
Siddhesh Pawar- Editing &
Formating