

ENLIGHTEN -

E-Magazine 2020-21



ELECTRICAL ENGINEERING
VES POLYTECHNIC, Chembur

ELECTRICAL ENGINEERING PROGRAM

E-MAGAZINE

Academic Year--2020-21

VOLUME-02

ISSUE-02

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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.

Ms. Ashisha Jadhav

I/C H.O.D

OUR GLORY
MSBTE EXAM
RANKERS

Congratulations to the Rank Holders of third Year 2020-21



Shripad Gawande - 91.5 %



Shaikh Mohd Saquib 89.11%



Lobo Ashton 88.83%

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RANKERS

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Kiran Lokhande 92.43 %



Prithi Pingua 85.73 %



Gaurav Kamble 81.60 %

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Urja Saha 89.00 %



Saloni Khutale 79.13



Vikas M Gupta 85.25

STAFF ACTIVITIES:

Sr. No	Activity	Name of the Staff	Date
1	“Inculcating Universal Human Values in Technical Education (AICTE)”	Mrs.Mahadev D.Narlawar	08/03/2020-120/3/2021
2	“Inculcating Universal Human Values in Technical Education (AICTE)”	Mrs.Neha Haresh Mulchandani.	22/03/2021-26/03/2021
3	“Inculcating Universal Human Values in Technical Education (AICTE)”	Mrs. Sandhya Anne Thomas	22/03/2021-26/03/2021
4	“Inculcating Universal Human Values in Technical Education (AICTE)”	Ms. Ashisha Jadhav	16/08/2021 - 20/08/2021
5	26th Online National Conference on Technological Innovations in Workplace Safety (AICTE)”	Mrs. Sandhya Anne Thomas	23rd & 24th April 2021

STUDENT ACTIVITIES:

Sr. No	Activity	Resource Person	Name of the Students	Date
1	Online Quiz on “Sensors and Transducers	Online Quiz	Mrunali Govind Phakatkar	6/4/2020
2	Webinar	26th Online National Conference on Technological Innovations in Workplace Safety	Rishi Mishra	23rd & 24th April 2021
3	Webinar	26th Online National Conference on Technological Innovations in Workplace Safety	Abhishek Kailas Gaykar	23rd & 24th April 2021
4	Microsoft AI Classroom Series	Course	Om sardesai	3/2/2021
5	Poster Making Competition	CESA	Mrunali Govind Phakatkar	29/10/2020
6	Microsoft AI Classroom Series	Course	Dnyaneshwar Patil	1/2/2021



- ❖ *Mr. Mangesh Patil (Lecturer EE Dept.)*
- ❖ *Sidhesh Pawar (Student)*