

Government Polytechnic, Pune

Electrical Engineering Department

News Letter -2019-20

Editors: Smt. Meera A. Chigteri
HOD

Dr Vljaykumar Kishanrao Jadhav
Selection Grade Lecturer

Vision:

To develop competent, socially responsible, energy cautious, industry ready Electrical Engineers.

Mission:

- 1) Updating Electrical Engineering curriculum in tune with the industry and society.
- 2) Modernizing laboratories for employable skill development.
- 3) Preparing students to work in diverse condition.
- 4) Inculcating Energy conservation habits in society.

Program Educational Objectives (PEOs)

- **PEO1** : Provide socially responsible, environment friendly solutions to electrical engineering problems adapting professional ethics.
- **PEO2** : Adapt state - of - the art engineering broad-based technologies to work in multidisciplinary working environment.
- **PEO3** : Fine tune knowledge and skills with advanced trends through lifelong learning.

Program Specific Outcomes (PSOs)

- **PSO1:** Work for testing, installation, operation and maintenance of various electrical equipment.
- **PSO2:** The student of electrical engineering will work in automation and power system to solve practical problems in the field of

electrical engineering and cope up with changing technology.

- **PSO3:** The student of electrical engineering will design, estimate and execute electrical installation and will work as an entrepreneur and/or exhibit project management skills working in a team.
- **PSO4:** The student of electrical engineering will follow practices regarding electrical safety and energy conservation in context with society & environment.



**Tree Plantation by
Principal Dr. Vitthal S. Bandal**

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**Tree Plantation by HOD,
Smt. Meera A. Chigteri**



**Global Student Solar Ambassadors
Workshop organized on 2nd Oct.
2019**



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Electrical safety Awareness to society at University Circle



Cyber Crime Awareness Program



Electrical safety Awareness rally



**Visit to NCL for Project Students along with guide
Dr V. K. Jadhav**

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**Visit to Electric Loco shed @ Kharadi,
Pune**



Visit to ITI Pune for boiler section



**Visit to Khadki Electric Traction
Substation**



**Expert talk on Electrical Safety using
LT Switchgears by Ms. Smita Bhagat**

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Visit to train lighting and air conditioning section @ Pune station workshop



Zonal chess winner team of Institute at MIT polytechnic, Pune (Mr. Manthan Patil final year student member of this group)



Inter-Zonal chess winner team of Institute at Government Polytechnic, Nanded (Mr. Manthan Patil final year student member of this group)

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Industrial Based Projects

S. No.	Project	Name of Industry
1	Manufacturing of Transformer	Rakesh Transformers Bhosari, Pune
2	Manufacturing of Control panel	Unique Controls Pvt. Ltd, Nanded
3	Manufacturing of small transformer	Bhairav Infotech Talegaon, Pune

Achievements of Students

Academic Year: 2019-20

Sr.No	Name of the Student	Name of the Event	Achievement
1	Mr. Manthan M Patil	Chess , D2 Zonal/ Inter Zonal	Winner
2	Mr. Ajinkya Shinde, Mr. Gaurav Vinod Patil Mr. Manthan Patil Mr. Raj Sonawane Under the Guidance of Dr. V. S. Bandal, Principal , Dr. V. K. Jadhav, LEE, Mr. B. R. More, LEE	AVISHKAR , Online Project Competition -2020 @ ZEAL Institute, Pune	Second Prize