



**Padm. Dr. V. B. Kolte College of Engineering,
Malkapur
Polytechnic 2nd Shift**

**Muktainagar Nagar Road, Dist-Buldana, State-
Maharashtra**

NEWS LETTER 2019-2020

**Department of Electrical Engineering
Polytechnic 2nd Shift**

Vision

To produce comprehensively trained socially responsible, innovative electrical engineers of excellent quality to contribute the region & the nation.

Mission

1. To implement innovative teaching, learning process.
2. To develop students for professional skills.
3. To imbibe in the students, basic human values in order to help them, develop individually
4. To provide education at reasonable expenditure, especially for middle class population

Departmental Advisory Board

Mr. J. D. Sonone	Chairperson
Mr. A. R. Patil	Secretary
Mr. M. R. Wankhade	Member
Mr. D. R. Joshi	Member
Mr. S. N. Khachane	Member
Mr. T.G. Bharsakhale	Other Institute Representative
Mr. M. J. Deshpande	Industry Representative
Ms. Gayatri Bhole	Student Representative
Mr. Ganesh Kale	Alumni Representative
Mr. Vishnu Sapkal	Parent Representative

EESA

President	Ms. Gayatri Bhole
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Member	Mr. Gaurav Bhagat
Member	Mr. Abhishek Rodhe

ABOUT DEPARTMENT

Electrical Engineering Branch (Diploma) has been started since 2013-14. Four batches of the students have been passed out till summer 2019. Department had been started with two classrooms but at present condition there are sufficient classrooms and 09 well developed laboratories available at the electrical engineering department. The pillars of the department are well qualified and dedicated staff.

Electrical Engineering

HOD'S Message



Prof. J. D. Sonone
ME (VLSI&ESD)

Electrical engineering is a branch of engineering that deals with the technology of electricity. Electrical engineers work on a wide range of components, devices and system from tiny microchip to huge power station generators. Early experiments with electricity included primitive batteries and static charges. However the actual design, construction and manufacturing of useful devices and system began with the implementation of Michael Faraday's Law of Induction.

Electrical Engineering is a field of engineering that generally deals with the study and application of electricity. I congratulate my students for being successful professionals and good human being an asset to the society.

Staff Members



Mr. Antariksh R. Patil
BE, ME (Pursuing)



Mr. Manoj R. Wankhade
ME (E & P)



Mr. Dipak R. Joshi
BE, ME (Pursuing)



Ms. Rupali N. Tirale
ME (E & TC)

Program Educational Objectives (PEOs)

PEO 1. Provide socially responsible, environment friendly solutions to Electrical engineering related broad-based problems adapting professional ethics.

PEO 2. Adapt state-of-the-art Electrical engineering broad-based technologies to work in multi-disciplinary work environments.

PEO 3. Solve broad-based problems individually and as a team member communicating effectively in the world of work.

Program Specific Outcomes (PSOs)

PSO 1. Electrical Equipment:
Maintain various types of rotating and static electrical equipment.

PSO 2. Electric Power Systems:
Maintain different types of electrical power systems.

Program Outcomes (POs)

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 analyse 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 analyse individual needs and engage in updating in the context of technological changes.

Tech Tantra-2K20

National Level Quiz Competition

(Staff Co-ordinator for event- Mr. Dipak Joshi)

The national level quiz competition is held in Summer-2020 for the diploma students where students participated in the technical quiz and have won prizes.



National Level Seminar Competition

(Staff Co-ordinator for event- Mr. Antariksh Patil)

The national level seminar competition is held in Summer-2020 for the diploma students where students presented their topics and have won prizes.



Sport





Regular Sport Activities (IEDSSA 2019-20)

The regular sports lecture is plan in each week to growth student's physical fitness and also it is helpful for them to make them play at state level or national or international level in future.



Industrial Visit




Industrial Visits in Session 2019-2020

Sr. No.	Industry Details	Photograph	Year
1	Shriaunsh Renewable Energy LLP, Malkapur		2019-2020 Beneficiaries-40 09/09/2019
2	Ashish Electricals MIDc, Jalgaon		2019-2020 Beneficiaries-25 13/09/2019
3	Sant Muktai Sugar & Energy Ltd.		2019-2020 Beneficiaries-25 13/09/2019
4	Deepak Industries, MIDC, Jalgaon		2019-2020 Beneficiaries-25 13/09/2019

These industrial visits give the information related to the theoretical knowledge and practical knowledge. So the students can relate their basic knowledge during the industrial visit.

Personality Development Program




Personality Development in Session 2019-2020

Sr. No.	Personality Development Session	Photograph	Year
1	Dr. A. K. Gupta Sharda Group of Institute, Agra, U. P.		2019-2020 Beneficiaries- 25 27/08/2019
2	Mr. Arun T. Navthale Pratinidhi GayatriParivar Malkapur		2019-2020 Beneficiaries- 37 19/12/2019
3	Mr. K. S. Kharate District Coordinator Mitcon, Buldana		2019-2020 Beneficiaries- 38 02/01/2020

These personality development sessions are taken in the department by which student's self-esteem is boosted up and they can improvise themselves in lifelong learning.

Industry Expert Lectures

Industrial Expert Lectures in Session 2019-20

Sr. No.	Industry Expert Session	Photograph	Year
1	<p>Mr. Abhijit R. Jadhav Technical Engineer, RK Education, Thane</p> <p>Delivered lecture on E-learning</p>		<p>2019-2020</p> <p>Beneficiaries 58</p> <p>20/08/2019</p>
2	<p>Mr. Uday Phalke IT Engineer, RK Education, Thane</p> <p>Delivered lecture on E-learning</p>		<p>2019-2020</p> <p>Beneficiaries 58</p> <p>20/08/2019</p>
3	<p>Mr. Pravin A. Patil Jr. Engineer, Shriaunsh Renewable Energy, Pune</p>		<p>2019-2020</p> <p>Beneficiaries 62</p> <p>04/09/2019</p>

The industrial expert lectures are taken in every semester by electrical department for teaching the content beyond syllabus topic to students. This increases the versatility of the student during his diploma course.

Student's Achievements



Technical Events 2K20 Organizing committee



Dhanashri Ghanokar & Rahul Bajode 2nd Winner of National Level Quiz Competition organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur
(Polytechnic 2nd Shift)



Rutuja Shrivastava 1st Winner of National Level Seminar Presentation organized by
 Padm. Dr. V. B. Kolte College of Engineering, Malkapur (Polytechnic 2nd Shift)

Placement Activity

Our college organized different online placement activity in covid-19 pandemic year and student got job through this placement with good salary.

Sr. No.	Name of Students	Enrollment No.	Year of Passing from Institute	On/Off Campus Placement	Name of Employer	Date of Interview
1.	Moes Mohsin Deshmukh	1615650066	2020	OFF	Ashish Electricals, Jalgaon	26/06/2020
2.	Vinayak Sopan Mundhe	1715650032	2020	OFF	Ashish Electricals, Jalgaon	26/06/2020
3.	Rahul Kumar Singh	1715650043	2020	OFF	Ashish Electricals, Jalgaon	26/06/2020
4.	Rahul Pramod Bajode	1815650130	2020	OFF	Ashish Electricals, Jalgaon	26/06/2020

Faculty Paper Published in 2019-2020

Sr. No.	Name of Faculty	Title	Publication	Date	ISSN No
1	Mr. J. D. Sonone	Avoid animal accident occur by trains and vehicles	(IJIIRD)	Vol. 05 Issue 01 2020	ISSN (Online) 2456-236X
2	Mr. J. D. Sonone	Nymber Server in Anonymizing Network: A Review	(IJIIRD)	Volume 9 Issue 2, February 2020	ISSN: 2319-7064
3	Mr. A. R. Patil	Techniques use for improvement in efficiency and performance in the solar module	(IJIIRD)	Vol. 05 Issue 01 2020	ISSN (Online) 2456-236X
4	Mr. D. R. Joshi	A review on sulphur hexafluoride gas (SF ₆) as best insulating insulating medium	(IJIIRD)	Vol. 05 Issue 01 2020	ISSN (Online) 2456-236X
5	Mr. M. R. Wankhade	Improvement of Power Quality Using Static Var Compensator	(IJIIRD)	Vol. 05 Issue 01 2020	ISSN (Online) 2456-236X
6	Mr. M. R. Wankhade	Generation of Power from tripled power sources	(IJIIRD)	Vol. 05 Issue 01 2020	ISSN (Online) 2456-236X
7	Mr. M. R. Wankhade	Hybrid Power Plant Via Solar And Wind Energy Resources	(IJIIRD)	Vol. 05 Issue 01 2020	ISSN (Online) 2456-236X
8	Ms. R. N. Tirale	Classification of Fabric defect using artificial intelligent techniques	(IJIIRD)	Vol. 05 Issue 01 2020	ISSN (Online) 2456-236X

Entrepreneurship Awareness Camp

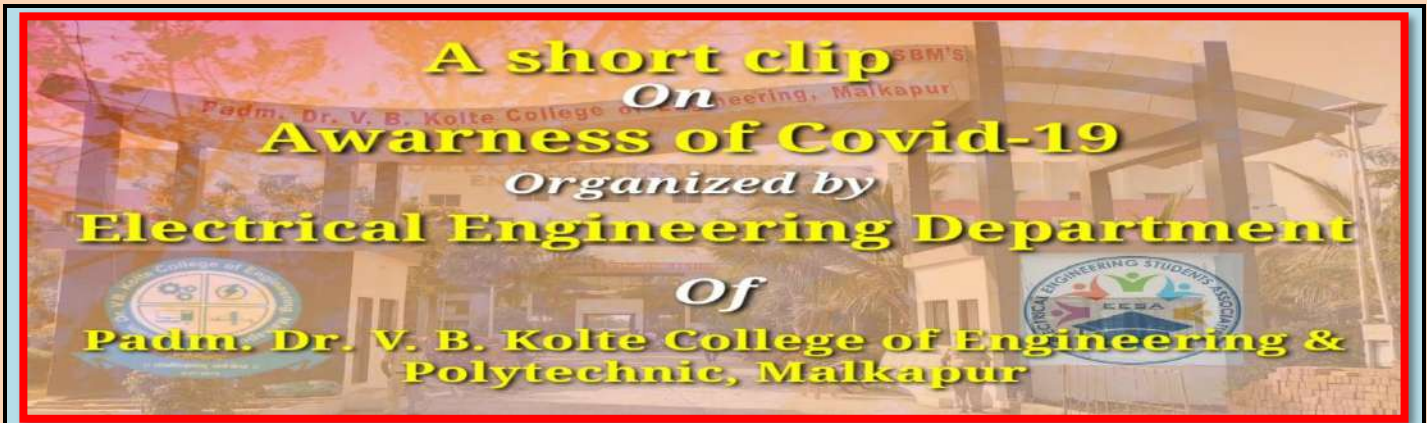
Entrepreneurship as an alternative career, Entrepreneurship Awareness Camps (EACs) are conducted by Padm. Dr. V. B. Kolte College of Engineering for 3 days of duration with a view to expose students of degree/diploma courses as well as faculty of academic institutions. The aim of these EAC Program to creating awareness among students about various facets of entrepreneurship while highlighting the merits of pursuing such a career option.

Programme Scheduled Date	Name Address of Industry Visited	Product and service
18/09/2019 To 20/09/19	Benzo-Chemical, Dasarkhed	Pharmaceuticals chemical, biocides, agrochemicals, perfumery chemicals, admantane, acetophenone & benzophenone, bulk drug, anisole & phenetole, chlorophenols.
10/10/2019 To 12/10/19	Sant Muktai Sugar Factory	Sugar & Energy



Covid-19 Awareness Activity

Covid-19 Pandemic Awareness activity conducted by electrical department to create awareness and precautionary measures during Covid-19 pandemic among all category of society.



कोरोना से डरोना

प्रा.मनोज वानखडे हाथ नही मिलाना है, कोरोना वायरस को दूर भगाना है

प्रा. जयप्रकाश सोनोने आज के लिए जनता कर्फ्यू है बहुत जरुरी

प्रा.रूपाली तिरळे कोरोना वायरस को मिटाने के लिए बना लो सबसे दुरी

कोरोना से डरोना

प्रा.अन्तरिक्ष पाटील कोई भी झूठी बात या अफवाह ना फैलाये

प्रा. दिपक जोशी बातचीत के दौरान व्यक्तियों से एक सुरक्षित दूरी बनाएं

प्रा. कोमल होले कोरोना वायरस को मिटाना है समाज में खुशिया लाना है..

कोरोना से डरोना

कोई

रोड पर

ना निकले

Stay

Home

Stay

Safe

Relish-2K20

Padm. Dr. V. B. Kolte College of Engineering, was conducted the cultural Event with the name of “**Relish 2K20**”, dated on 25th January 2020. In this event number of students have participated and demonstrated their talent



Toppers

FIRST YEAR TOPPER	SECOND YEAR TOPPER	FINAL YEAR TOPPER
Mr. Aditya Badgujar - 90.50%	Mr. Mahadev Bhagat - 87.33%	Ms. Gayatri Bhople - 95.38%
Ms. Komal Gavhale - 88.75%	Ms. Vaishnavi Hage - 86.80%	Ms. Dhanashri Ghanokar - 92.13%
Ms. Komal Patil - 85.33%	Mr. Vaibhav Manvar - 83.60%	Ms. Rutuja Shrivastava - 91.50%



EDITORIAL BOARD

EDITORIAL BOARD



- **Prof. Jayprakash. D. Sonone, HOD/EE**
- **Prof. Manoj R. Wankhade Lecturer/EE**
- **Prof. Antariksh R. Patil, Lecturer/EE**
- **Ganesh Kale (Alumni)**
- **Gayatri Bhopale (Student)**
- **S. D. Patil (Parent)**

