ORCHID ELECTRICAL TIMES



Locally Rooted Globally Competent Education

PRADNYA NIKETAN EDUCATION SOCIETY, PUNE

N.K. *ORCHIO*COLLEGE OF ENGINEERING & TECHNOLOGY, SOLAPUR.

Affiliated to DBATU, Lonere

E-mail: hodelectrical@orchidengg.ac.in Website: www.orchidengg.ac.in

NEWS LETTER 2018-19



National Education
Award-2018
Outstanding
Education Institute (West)
ABP News

AICTE-CII Survey-2018
Industry Linked
Technical Institute
Ranked in Platinum Band

NAAC Accredited Institute

ACADEMIC PERFORMANCE

UNIVERSITY & CLASS RANKERS OF 2017-18 EXAM.

Percentage	University Rank	Class Rank
. 87.40	II	I
87.27	III	II
86.07	VI	III
85.06	VII	IV
n 85.02	VIII	V
	87.40 87.27 86.07 85.06	87.27 III 86.07 VI 85.06 VII

TF

Name of Students	Percentage	University Rank	Class Rank
Ms Bagban Shifa Anjum	82.56	III	I
Ms. Barkade Aishwarya	81.43	VIII	II
Ms. Dhumma Nikita B.	79.31	-	III
Ms. Kairamkonda B.	78.75	-	IV
Mr. Badavane Vikram C.	77.44	-	V

SE

Name of Students	Percentage	University Rank	Class Rank
Mr. Pawar Ajay Prasad	84.31	IV	I
Ms. Futane Prerana	84.25	V	II
Ms. Mhamane Smita	84.25	V	II
Ms. Gaddam Shobha A.	82.94	VI	III
Mr Jawale Prajwal Tanaj	i 82.69	VII	IV
Ms. Naiknaware Pradnya	a 82.38	IX	V
Ms. Khairate Priya	81.94	X	VI

GATE EXAMINATION

Every year extra classes are conducted in the month of December and January by the faculty members of our department to guide the students for GATE Examination. Students Scored good marks in GATE

Examination..

Badavne - 2019

Mr. Darshan

Mahindrkar - 2018



Mr. Akshay Ghadage- 2016

PLACEMENT OF ELECTRICAL ENGG.



STUDENTS QUALIFIED IN PUBLIC SECTOR UNIT (PSU) EXAMINATION

Sr.No.	Name of Alumni	Organization	Post
1	Ms. Pooja Gunji	MSETCL	Assistant Engineer
2	Ms. Supriya Yemul	MSEDCL	Assistant Engineer
3	Ms. Pritam Chavan	MSEB	Assistant Engineer
4	Ms. Rashmi Aken	MSEB	Assistant Engineer
5	Ms. Paurnima Swami	MSEDCL	Assistant Engineer

STUDENTS COMPLETED & PURSUING HIGHER STUDIES (ME/M.TECH) AT THE REPUTED INSTITUTES

Sr.No.	Name of Alumni	Name of Institute
1	Ghadage Akashay	College of Engineering, Pune (COEP)
2	Sakhare Pushpak Baliram	College of Engineering, Pune (COEP)
3	Malvekar Sachin Amrut	K.E Society'S RIT Islampur, Sangli
4	Thombre Pooja Ulhas	K.E Society'S RIT Islampur, Sangli
5	Kumane Pranoti Sunil	K.E Society'S RIT Islampur, Sangli
6	Shelke Shraddha Khagendra	K.E Society'S RIT Islampur, Sangli
7	Kokare Manisha Prakash	Govt. College of Engg. Karad
8	Ittam Suchitra	AISSPMS Pune

SOLAR CAR COMPETITION

Team: Rising Rangers 2.0

Competition: National Solar Vehicle

Challenge 2018

Venue: Merchant University, Mehesana Gujarat

Rank: All India Rank 8th

No. of Students: 16 students from SE, TE and BE



ELECTRICAL ENGG. DEPT. TOP 3 PROJECTS 2018-19

- *All the three projects are based on Socio-techno issues.*
- Students are using technical knowledge for solving social & industry problems.



IOT & PLC | SCADA Based Garbage Monitoring System



Electricity Generation by Motion of Train 3rd Winner PLC & SCADA
Based Smart
Street
Light
2nd Winner

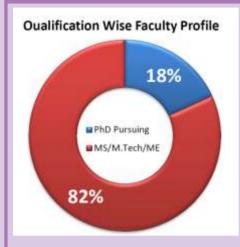
SPONSORED PROJECTS 2018-19

Through industrial sponsored projects students get actual industrial working experience which is helpful for their career.

- 1. CTARA IIT BOMBAY
- 2. Ganraj Petroleum, Osmanabad
- 3. Bura Textile Industry, Solapur
- 4. Bhushan Industry, Solapur
- 5. SPAN Electrical, Solapur

Students working on site under the guidance of faculty

DEPARTMENTAL STRENGTH





NPTEL ONLINE CERTIFICATION

- NPTEL Examination is jointly conducted by IITs & IISC.
- All the faculties completed the NPTEL Courses according to area of interest.
- Some of them got ELITE (Top 5 %) all over India Certification.



TESTING AND CONSULTANCY ACTIVITY

1. Project Title: "Analysis of capacitor installation on agricultural pumps" sponsored by CITARAIIT Bombay

Objective:

1. To study technical performance of capacitor installation on agricultural pumps.

2. To Check status and health of capacitor.

3. To monitor attitude of farmers regarding capacitor

2. Project Title: "Energy audit of Laxmibai Bhaurao Patil Mahila Mahavidyalay Solapur"



EXPERT LECTURES BY INDUSTRY PERSON



Topic:

Electrical Machine & Transformer

Mr. A. L. Deshmukh

Retired From MSEB

Topic:

Practical aspects of Thermal power plant

Mr. Gurunath Chitali

Dy. Executive Engineer Parali Thermal Power Station



Topic:

Three Phase Transformers

Mr. Juber Shaikh

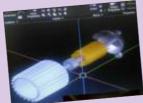
Asst. Engineer,

MSEDCL, Solapur

ADD ON COURSES TO MAKE STUDENTS INDUSTRY READY

Sr.No.	Class	Name of Course	Association with
1	BE	PLC & SCADA	Sofcon, India Pvt, Ltd
2	SE	Auto-CAD	Sanjay Computers, Solapur
3	TE	Aurdino	Prof. J. B. Nade
4	TE	Solar Energy	Orb Energy, Bangalore
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INDUSTRIAL INTERACTION TO BRIDGE GAP BETWEEN INDUSTRY AND ACADEMICS



LHP Solapur



Swami Samarath Transformer, MIDC Chicncholi, Solapur



Automation and Robotics Expo Auto cluster Pimpri ,Pune

Thermal Power Plant, Parali



132/110/33/11KV Degaon Substation Solapur



MSEDCL Solapur Circle office, (SCADA Centre)



IN-PLANT INDUSTRIAL TRAINING

- All S.E. & T.E students have undergone 15 days of Industrial Training
- To acquire industrial knowledge and practical experience students go to various industries for in-plant training.



Training at Transformer Workshop

Training at MSEDCL



ELECTRICAL DEPARTMENT IN NEWS



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