



# NK *ORCHID* College of Engineering and Technology, Solapur



Electrical  
Engineering  
Department



# Institute & Department Profile

- ❖ Institute started in **2008** and run by **PNES Pune trust**
- ❖ Currently six branches: Civil, Mechanical, Electrical, ExTc, CSE, AI&DS
- ❖ Electrical department started in **2011**.
- ❖ **Eight** batches are passed out till date
- ❖ Number of passed out students : **504**
- ❖ Current students strength:

Class	Total	Sanctioned intake
S.Y.	71	60
T.Y.	74	60
Final Year	38	30



# Department Faculty Profile

Sr. no.	Name of faculty	Designation	Educational Qualification	Experience
1	Prof. I. I. Mujawar	Assistant Professor and HOD	B.E. Electrical, M. Tech. (Electrical – Power System – Gold Medalist), Ph.D. Electrical (Pursuing)	12.5 Years Teaching, 4 Months Industrial
2	Prof. A. J. Mehta	Assistant Professor	BE Electrical, M.E (Power Electronics & Drives)	12.5 Years Teaching, 2 Years Industrial
3	Prof. Bhosale V. B.	Assistant Professor	B.E. Electrical, M. S. (Control in Electrical Power Engg.)	14 years Teaching, 4 years Industrial
4	Prof. Pawar D. D.	Assistant Professor	B.E. Electrical, M.Tech (Electrical – Power System)	6.5 Years teaching
5	Prof. J. B. Patil	Assistant Professor	B.E. Electrical, M.E. (Electrical Engineering)	11 Years Teaching
6	Prof. Tamboli K. B	Assistant Professor	B.E.(Electrical Electronics & power), M.Tech (Electrical Machine & Drive)	4.5 Years Teaching
7	Prof. P. B. Sakhare	Assistant Professor	B.E.(Electrical) M. Tech (Power Electronics & Power System)	2 Years Industrial, 5 Months Teaching
8	Prof. A. B. Auti	Assistant Professor	B.E.(Electrical), M.E. (Electrical Power System)	9.5 years Teaching

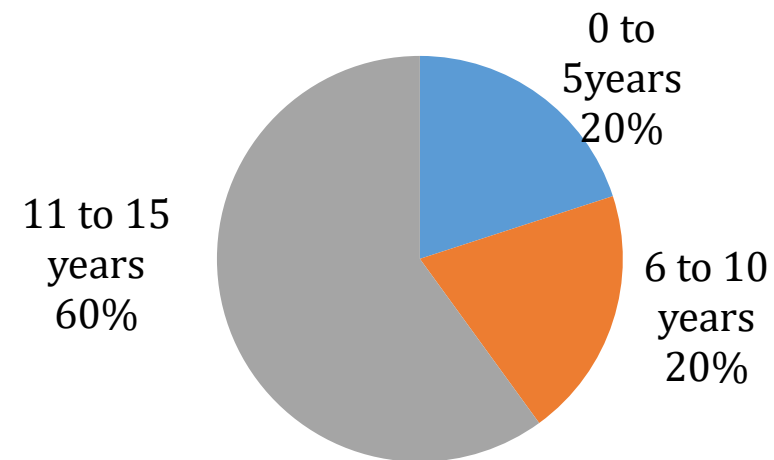


# Department Faculty Profile

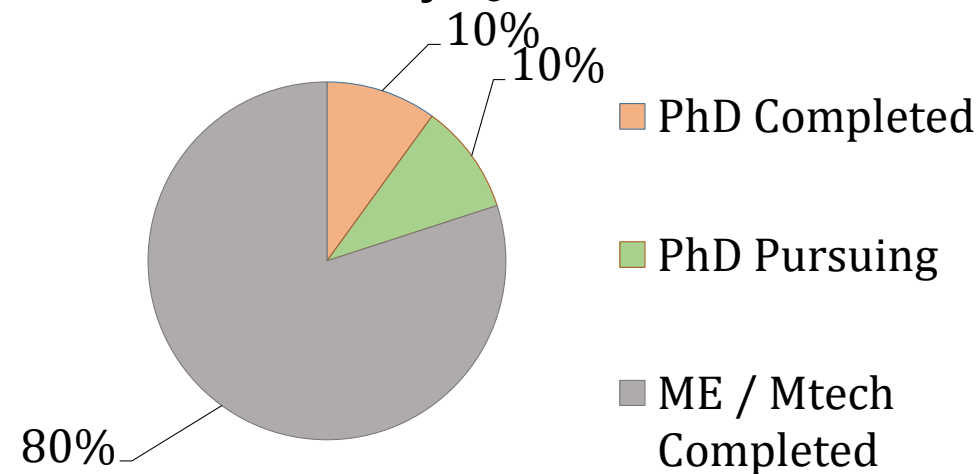
## ❖ Faculty Strength

Cadre	No. of faculty members
Associate Professor	10%
Assistant Professor	90%

## Faculty Experience



## Faculty Qualification





# Prominent Laboratories

Sr. No.	Name of Lab
1	Control System Lab
2	Electrical Measurement Lab
3	Electric Drives & Control lab
4	Power Electronics Lab
5	Computational Lab 1
6	Switch Gear & Protection Lab
7	PLC & SCADA Lab
8	Analog & Digital Electronics Lab
9	Computational lab 2
10	Electrical Machine Lab I, II
11	Project Lab

**Electrical Machine lab**



**Switchgear & Protection lab**



**PLC & SCADA lab**



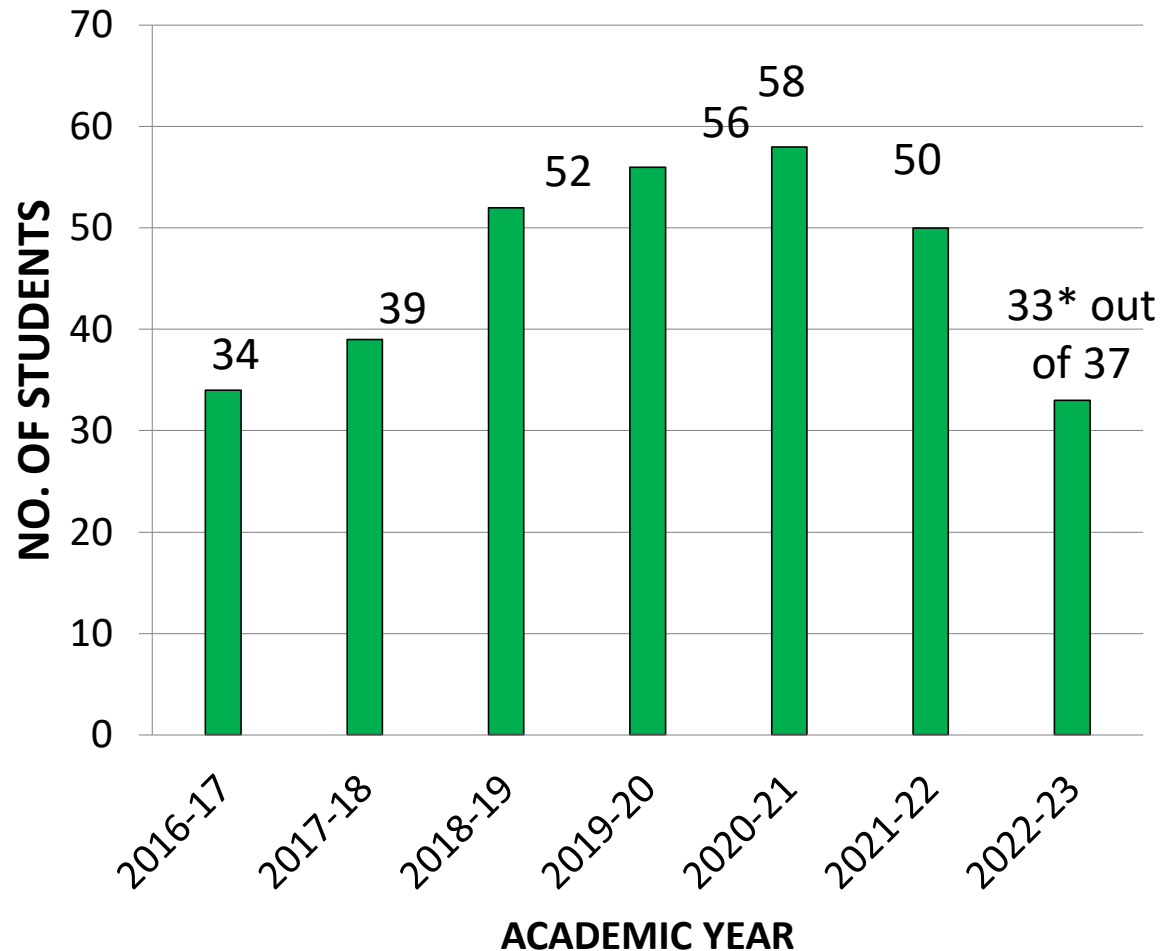
**Project lab**





# Department Achievements - Placements

## PLACEMENT IN ELECTRICAL DEPARTMENT



## Placements 2022-23 in various MNC companies:

1. TCS - 2 (3 LPA)
2. Hidden Brain - 1 (3 LPA)
3. Hexaware - 1 (4 LPA)
4. Lumilight - 4 (15k stipend/month)
5. Fourfront - 3 (3LPA)
6. Jaro Education - 1 (6.6 LPA)
7. ZF Steering - 11 (16k/month)
8. Kinetic Greens - 4
9. OEN India - 6

2022-2023 batch Placement count till date = **33 out of 37**



# Student Placement in Government Sector

**N.K. *ORCHID* College of Engg. & Technology, Solapur**

**Department of Electrical Engineering**

**Heartiest Congratulations**

for Selection in

## Pune Metro

**PACKAGE 12**  
**Lakh Per**  
**Annum**



**Mr. Jishan Shaikh**





# Student Placement in Government Sector

**N.K. *ORCHID* College of Engg. & Technology, Solapur**

**Department of Electrical Engineering**

**Heartiest Congratulations**

for Selection in

## Mumbai Metro

**PACKAGE 12**  
**Lakh Per**  
**Annum**



**Mr. Darshan Mahindrakar**



**Mumbai Metro**



# Student Placement in Government Sector

N.K. *ORCHID* College of Engg. & Technology, Solapur

Department of Electrical Engineering

Heartiest Congratulations

for Selection in

## MAHADISCOM

**PACKAGE**  
**10 + Lakh**  
**Per Annum**



**Ms. Supriya  
Yemul**



**Ms. Pournima  
Swami**



**Ms. Rashmi  
Aken**



**Ms. Pritam  
Chavan**



**Mr. Gundappa  
Bansode**





# Student Placement in Government Sector

N.K. *ORCHID* College of Engg. & Technology, Solapur

**Heartiest Congratulations**  
for Selection in Three Govt. Companies

**Government** (Public Sector)

**PACKAGE 5**  
**Lakh Per**  
**Annum**



**Mr. Gundappa Bansode**





# Student Placement in Government Sector

N.K. *ORCHID* College of Engg. & Technology, Solapur  
Department of Electrical Engineering

Heartiest Congratulations  
for Selection in

**MAHATRANSCO** as Assistant Manager

**PACKAGE**  
**10+**  
**Lakh Per**  
**Annum**



Ms. Nikita Dhumma



Ms. Puja Gunji



Ms. Ankita Gaikwad



Mr. Akshay Ghadage





**N.K. ORCHID College of Engg. & Tech., Solapur**  
**Electrical Engineering Department**  
**Software Placements**



Cognizant





N.K. *ORCHID* College of Engineering & Technology, Solapur



**Electrical Engineering Department**



## Core Placements



Gamesa





**PACKAGE**  
**6.40 Lakh Per**  
**Annum**

### Heartiest Congratulations

for being selected in  
**JARO EDUCATION**

**jaro**  
**education**<sup>TM</sup>  
ISO 9001:2008 Certified



**Ms. Vaishnavi Lokare**



**CONGRATULATIONS**



**N.K. ORCHID College of Engg. & Technology, Solapur**

**Electrical Engineering Department 2022-23**

**Heartiest Congratulations**

**for being selected in**

**Hexaware**



**PACKAGE 4  
LPA**



**Mr. Pratik Hanamgaon**



**CONGRATULATIONS**

## Electrical Engineering Department 2022-23

**Heartiest Congratulations**  
for being selected in

**TCS**



**PACKAGE 3.5  
LPA**



**Mr. Meghraj  
Waghmare**



**Ms. Prerana  
Dhayphule**



**CONGRATULATIONS**



PACKAGE 3  
LPA

Heartiest Congratulations  
for being selected in  
**Hidden Brain**



Mr. Sarang Bhise



CONGRATULATIONS

**Electrical Engineering Department 2022-23**

**Heartiest Congratulations**

**for being selected in**

**Four Front**

**PACKAGE 3  
LPA**



**Mr. Sarang  
Bhise**



**Mr. Tejas  
Bansode**



**Ms. Sushmita  
Tonape**



**CONGRATULATIONS**

## Electrical Engineering Department 2022-23

**Heartiest Congratulations**  
for being selected in  
**Kinetic Green**



**PACKAGE  
3 LPA**



**Ms. Madhuri  
Udata**



**Mr. Ritesh  
Waghmare**



**Ms. Yeenaj  
Mulla**



**Mr. Vivek  
Sutar**



**CONGRATULATIONS**





**N.K. ORCHID College of Engg. & Technology, Solapur**

**Electrical Engineering Department 2022-23**

**Heartiest Congratulations**

**for being selected in**

**Flash Electronics**



**Mr. Vinayak  
Katte**



**Mr. Nikhil  
Gaikwad**



**Mr. Prathviraj  
Choudhary**



**Mr. Pawan  
Kairamkonda**



**Mr. Sayyed  
Peerjade**



**Mr. Saqlain  
Jahagirdar**



## Electrical Engineering Department 2022-23

### Heartiest Congratulations

for being selected in

## Lumilight

**STIPEND 20K  
PER MONTH**

**INTERNSHIP +  
PLACEMENT**



**Mr. Rushikesh  
Annaldas**



**Mr. Nikhil  
Gaikwad**



**Mr. Tukaram  
Dhale**



**Mr. Sudhir  
Patil**



**CONGRATULATIONS**



## Electrical Engineering Department 2022-23

### Heartiest Congratulations

for being selected in

### Allied Digital Services

**STIPEND 6K  
PER MONTH**



**Mr. Vinayak Katte**



**Mr. Mauli Waghmare**



**CONGRATULATIONS**





**N.K. ORCHID** College of Engg. & Technology, Solapur

**Electrical Engineering Department**

**Heartiest Congratulations**

**for being selected in**

**ALTIOSTAR**

**PACKAGE**

**12 LPA**



**ALTIOSTAR**

Leading Network Transformation



**Ms. Priyanka Gaikwad**

**CONGRATULATIONS**





**Electrical Engineering Department**

**Heartiest Congratulations**

for being selected in

**eInfochips**



**Mr. Gunjan Tipe**

**Package  
6 LPA**





N.K. **ORCHID** College of Engg. & Technology, Solapur

Department of Electrical Engineering 2021-22

Heartiest Congratulations

for being selected in

**ITC INFOTECH**

Package  
**4.25**  
LPA



MS. AMRUTA PATIL



N.K. **ORCHID** College of Engg. & Technology, Solapur

Electrical Engineering Department

Heartiest Congratulations

for being selected in

**Zensar**

Package  
**4 LPA**



Mr. Vinayak Birajdar



N.K. **ORCHID** College of Engg. & Technology, Solapur.

Electrical Engineering Department 2021-22

Heartiest Congratulations

for being selected in

**PRACYVA**



MS. ANJALI PATIL



N.K. **ORCHID** College of Engg. & Technology, Solapur.

Electrical Engineering Department 2021-22

Heartiest Congratulations

for being selected in

**Advik Hi-Tech**

Package  
**3.50**  
LPA



MS. KARUNA LAGSHETTI







# N.K. *ORCHID* College of Engg. & Technology, Solapur

## Department of Electrical Engineering

**Heartiest Congratulations**  
for being selected in

# Capgemini

**Package  
4  
LPA**



**Ms. Alisha Sayyed**



**Ms. Muskan Shaikh**



**Mr. Shankar Shinde**



**Mr. Vinayak Birajdar**



**Mr. Jayesh Ankam**



# N.K. *ORCHID* College of Engg. & Technology, Solapur.

## Electrical Engineering Department



**Heartiest Congratulations**  
for being selected in  
**Wipro - (2021-22)**

**Package**  
**3.50**  
**LPA**



**Ms. Nisarga  
Harale**



**Ms. Vaishnavi  
Chintakindi**



**Ms. Bhagyashri  
Matthe**



**Ms. Madiha Nallamandu**



**Ms. Pratiksha  
Patil**



**Ms. Aishwrya  
Samal**



**Ms. Charushila Jagadale**



**Mr. Vishal  
Nalawade**



**Mr. Sanket  
Chigani**



**Mr. Vinayak  
Birajdar**



**Ms. Mrudula  
Futane**



**Mr. Raj  
Salgar**



# N.K. ORCHID College of Engg. & Technology, Solapur

## Electrical Engineering Department 2022-23

### Heartiest Congratulations

for Being Eligible to get Dual Degree from

## DBATU University

**B.TECH. IN  
ELECTRICAL  
ENGG. WITH  
MINOR IN  
COMPUTER  
SCIENCE**



**Mr. Sudhir Patil**



**CONGRATULATIONS**





# **N.K. *ORCHID* College of Engg. & Technology, Solapur**

## **NPTEL COURSES COMPLETED BY STUDENTS**

	<b>2021-22</b>	<b>2022-23</b>
<b>No. of Students who Completed NPTEL COURSES</b>	<b>80</b>	<b>45</b>
<b>No. of NPTEL COURSES Completed by the Student</b>	<b>08</b>	<b>03</b>





# Department Achievements

## Our Entrepreneurs

Sr. no.	Name of the student	Name of the company
1	Mr. Kaviraj Kalshetti	KK Electricals
2	Mr. Pranjal Mane	Glow ON
3	Mr. Mayur Pukale	Mayur Electricals
4	Mr. Vijayraj Sonawane	Yash infrastructure
5	Mr. Abhishek Bicchal	Electrical Contractor
6	Mr. Sachin Swami	SS Electricals
7	Ms. Komal Dubas	Design Pinacle Pvt. Ltd. Bangalore
8	Mr. Vikas Utage	SunRays Green Energy
9	Mr. Pavankumar Yemul	Rushi Construction



# Department Achievements

❖ Students completed/pursuing higher study : 24

**N. K. Orchid College of Engg. & Technology, Solapur**

**Department of Electrical Engineering**

**Higher Studies Data from 2015-16 to 2021-22**

Sr.No	BE Pass out Year	Name of Student	Name of College	Specialization	Admission Year
1	2014-15	Ittam Suchitra Venkatesh	AISSMS (All India Shri Shivaji Memorial Society's) College of Engineering Pune	Power Electronics and Drives	2015-16
2	2015-16	Ghadage Akashay Bhausahab	College of Engineering, Pune	Power Electronics and Machine Drives	2016-17
3	2015-16	Malvekar Sachin Amrut	K.E Society'S Rajarambapu Institute of technology Walwa,Sangli.	Electrical Power Systems	2016-17
4	2016-17	Kangale Shubhangi Shital	Fabtech College of Engineering, Sangola	M.Tech.(Electrical Engineering)	2017-18
5	2014-15	Mhetrasakar Sneha Arvind	Bharati Vidyapeeth College of Engineering, Pune	Power System	2017-18
6	2017-18	Thombre Pooja Ulhas	K.E Society'S Rajarambapu Institute of technology Walwa,Sangli.	Electrical Power Systems	2018-19
7	2017-18	Kumane Pranoti Sunil	K.E Society'S Rajarambapu Institute of technology Walwa,Sangli.	Electrical Power Systems	2018-19
8	2017-18	Shelke Shraddha Khagendra	K.E Society'S Rajarambapu Institute of technology Walwa,Sangli.	Electrical Power Systems	2018-19
9	2017-18	Kokare Manisha Prakash	Government college of Engineering,Karad	Electrical Power System	2018-19
10	2016-17	Khadge Nikita Ashok	Fabtech College of Engineering, Sangola	M.Tech.(Electrical Engineering)	2018-19

Sr.No	BE Pass out Year	Name of Student	Name of College	Specialization	Admission Year
11	2015-16	Sakhare Pushpak Baliram	College of Engineering, Pune	Power Electronics and Power Systems	2018-19
12	2017-18	Shaikh Heenanaz Salim	Vellore Institute of Technology,Vellore	Control and Automation	2019-20
13	2017-18	Valekar Anjali Ankush	Pune Vidhyarthi Griha's College of Engineering and Technology,Pune	Electrical Power Systems	2019-20
14	2019-20	Patil Snehal Sambhaji	MIT School of Distance Education,Pune	Post Graduate Diploma in Management - Human Resource (PGDM in HR Management)	2020-21
15	2017-18	Mugali Bhagyashri Mallinath	College Of Engineering Pune	Power Electronics and Machine Drives	2020-21
16	2018-19	Sathe Vishal Anil	College Of Engineering Pune	Embedded Control Systems	2020-21
17	2018-19	Datar Aditya Ashwin	University of Kaiserslautern,Germ any	MS in Automation and Control	2021-22
18	2017-18	Shaikh Arsalan	Vellore Institute of Technology,Vellore	VLSI Design	2020-21
19	2018-19	Barkade Aishwarya Laxman	Fabtech College of Engineering, Sangola	M.Tech.(Electrical Engineering)	2021-22
20	2018-19	Shaikh Siraj Razak	BAR COUNCIL of INDIA	LAW	2020-21
21	2017-18	Akshay Pardhe	CoE, Pune	M.Tech in power Electronics & machine drive	2021-22
22	2020-21	Kasturi Mahajan	MIT-ADT University Pune	ME – Electrical Vehicle	2021-22

# NK ORCHID College of Engineering & Technology, Solapur.

## Electrical Eminent Alumni



**Pooja Gunji**  
MSETCL



**Supriya Yemul**  
MSEDCL



**Sneha Mhetrasakar** Senticon  
Control, Pune



**Atul More** Gamesa,  
China



**Pooja Patil** Wipro,  
Pune



**Kirti Kumbhare**  
Kone Cranes, Australia



**Gunjan Tipe** eInfochips ,  
Hyderabad



**Umesh Kavatgi**  
High Temp Furnace,  
Pune



**Mahesh Bhairi**  
Entrepreneur, SP  
Smart



**Manohar Edake**  
Entrepreneur, SP Smart



**Bhaskar Madgundi** TCS  
Hyderabad



**Amruta Solapure** Hexaware,  
Pune



**Tarique Shaikh**  
LHP, Solapur



**Karishma Shinde**  
Saurabh Flexipack Pune



**Sneha Navgire**  
Flextronics Pune



**Amey Kulkarni,**  
L & T , Mumbai



**Hrishikesh Patil**  
CTR Manufacturing,  
Mumbai



**Pratik Maynal,** Relyon  
Solar, Pune



### Students Achievement in GATE Exam



Mr. Azadkumar Govind  
GATE 2020



Ms. Prerana Futane  
GATE 2020



Mr. Akshay Pardhe  
GATE 2022



Mr. Akshay Ghadage  
GATE 2016



Mr. Balaji Jadhav  
GATE 2016



Mr. Bilal Begade  
GATE 2019



Mr. Vishal Sathe  
GATE 2020



Mr. Darshan Mahindrakar  
GATE 2018



Mr. Niranjana Lambture  
GATE 2020



Mr. Jishan Shaikh  
GATE 2019, 2020,  
2021, 2022





# N.K. *ORCHID* College of Engg. & Technology, Solapur

## Department of Electrical Engineering

Heartiest Congratulations  
for Qualifying

# GATE exam 4 Times



Mr. Jishan Shaikh



# Department Achievements

## Study Abroad cell



Mr. Aditya Ashwin Datar

University of Kaiserslautern in  
Germany



Ms. Shubhangi Kangale

Stood 1<sup>st</sup> in DBATU for  
M.Tech in Electrical Engineering  
\*Currently pursuing PhD from Singapore University of  
Technology





# Department Achievements

## GOLD Medalist



Ms. Shubhangi Kangale  
**Stood 1<sup>st</sup> in DBATU for  
M.Tech in Electrical  
Engineering**



# International Collaboration

International Tie-Up with **Tyresjo Gymmnasiate, Sweden** for the Exchange Program of Student and Faculty members under “ATLAS” Program in the year 2018



**Team of Sweden students at Solar PV plant**



**Session on Smart Street Light**

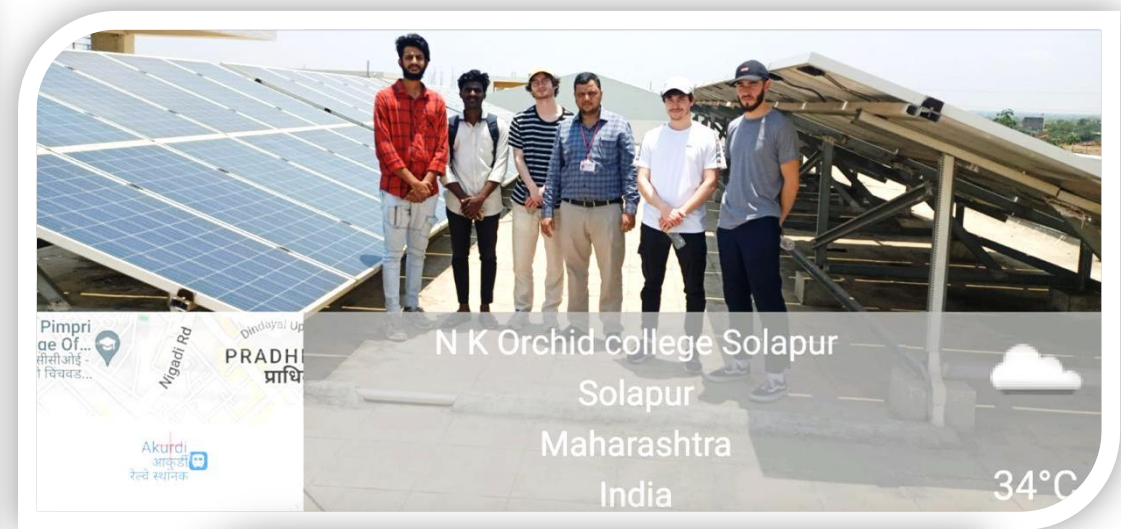
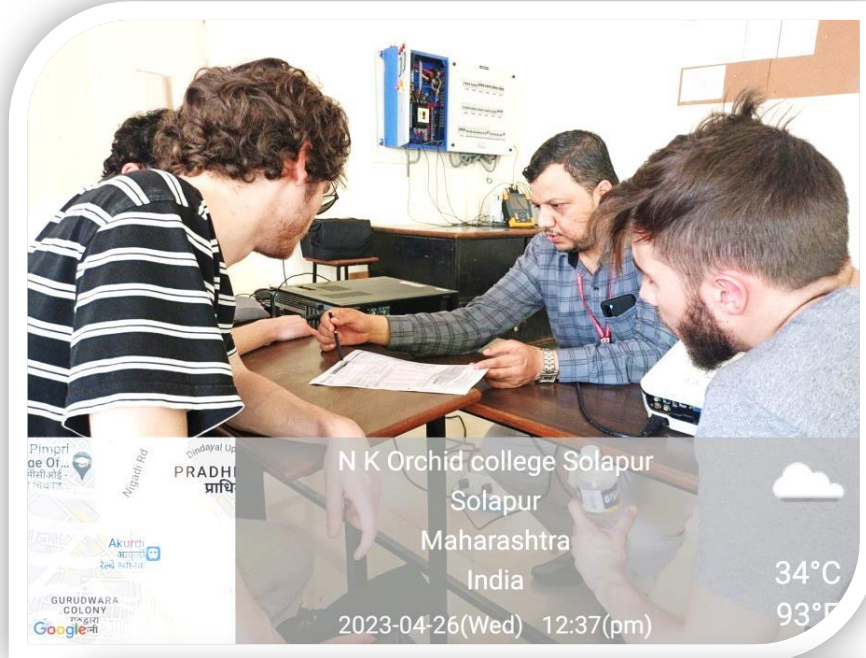


**Hands-on session on DC solar cooler**



# International Collaboration

International Tie-Up with **Polytech Nancy, France** for the Exchange Program of Student and Faculty.



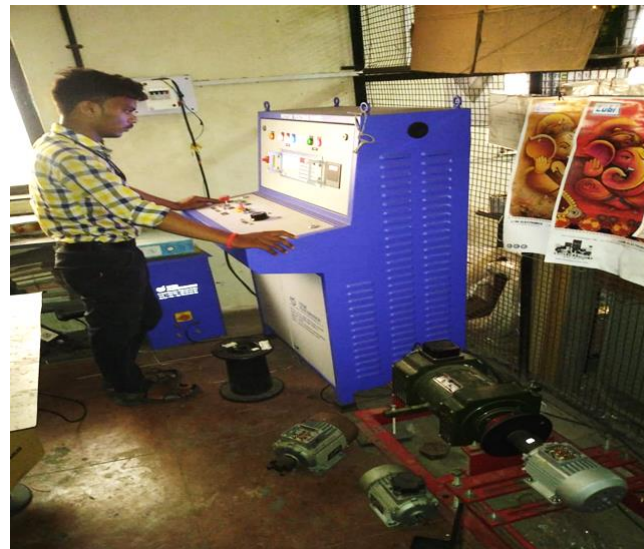
# Department Industry Connect

## Final Year Internship

Year	% of students who completed internship
2022-23	86.8%
2021-22	100%
2020-21	70.3%



Internship at Solar plant



Internship in the drive manufacturing



Internship at the Tech Skill



# • INTERNSHIP

## Electrical Engineering Department

Heartiest Congratulations

Student selected for Internship

**Bharat Petroleum**



Mr. Venkatesh Gujar



Ms. Nikita Dhumma

Stipend  
25000/-



इंटर्नशिप/ प्रशिक्षण कालावधी

N.K. **ORCHID** College of Engineering & Technology, Solapur

Electrical Engineering Department

Final Year Student Selected for Internship (2020-21)



Mr. Yaseen Khan Dakhani

Stipend  
Rs.7000/- Per  
Month



**EXA MOBILITY INDIA PVT. LTD.**

N.K. **Orchid** College of Engineering & Technology, Solapur

Electrical Engineering Department

Student Selected for Internship



Ms. Barkade Aishwarya

Stipend  
Rs.15000/-  
Per Month



Ms. Bhavana Kairamkonda



**Power Grid Corporation of India**





**N.K. *ORCHID* College of Engg. & Tech. , Sol.**

## **Electrical Engineering Department**



### **Electrical Engineering Department**

**Heartiest Congratulation for selected Apprenticeship in**

**MAHAVITARAN**



**Ms. Maheshwari Sali**



**Mr. Raj Salgar**



**Ms. Soundarya Battul**



**Ms. Vaishnavi Kumthekar**



**Mr. Aditya Lomate**



**Mr. Sajid Pathan**



**Ms. Priyanka Dhulam**



**Mr. Prajwal Jawale**



**Mr. Onkar Kadam**



**Mr. Niranjan Lambture**



**Ms. Komal Kota**



**Ms. Marphy Sawantrao**

**Out of 30 students, 12 students  
are selected from Electrical  
Dept. N.K. *Orchid* with  
Rs.15000/- Stipend**



# Industry Visits



**Field visit at 220kV Bale substation**



**Field visit at 132kV Degaon substation**



**Field visit at 10MW Solar power plant**



**Field visit at 220kV Bale substation**

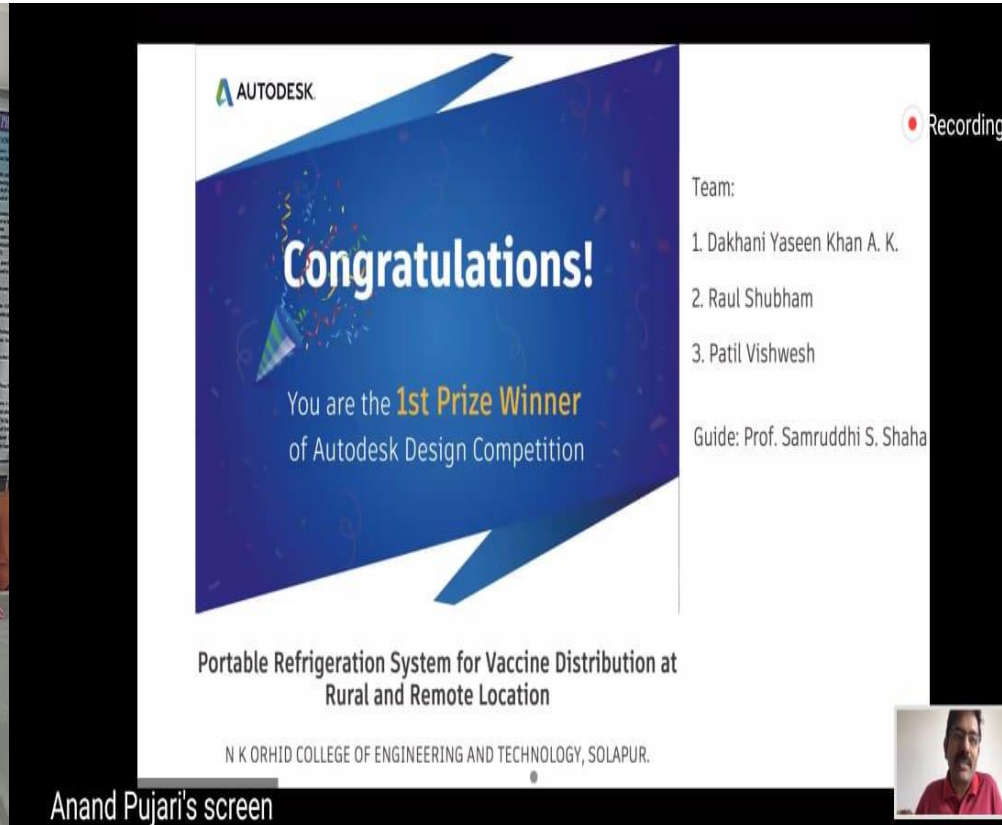


# Student's participation in project competitions

- Student's participation in project competitions – Avishkar, hackathon, AutoDesk, interdisciplinary projects



**Project on portable refrigerator at Avishkar competition**



**First prize won by portable refrigerator project in Autodesk design competition**



**Participation in Smart India Hackathon NIT, Trichy**



# Techno - Social projects in collaboration with IIT Bombay

- Participation in **Unnat Maharashtra Abhiyan** and **Unnat Bharat Abhiyan** in collaboration with **CTARA, IIT Bombay** for societal projects



**UBA project on Ag consumption assessment in Osmanabad district**



**UMA Project on restructuring of LT network design at Degaon Solapur**



**UMA Project on restructuring of LT network design at Degaon Solapur**





# Expert Lecture by Eminent Personality

Sr. no.	Expert	Topic
1	Dr. Jay Prakash Singh (NIT Nagpur)	Electric Control Systems
2	Dr. Vimlesh Verma (NIT Nagpur)	Electric Drives
3	Mr. Dinesh Dhumal	Industrial Automation
4	Mr. Juber Shaikh	Electrical Machine – II
5	Mr. Suryakant Dodmise	Application Based on Microprocessor and microcontroller as per Industry Evolution IR 4.0
6	Mr. Vedant Babe	Applications of Engineering Economics at Mahatransco
7	Mr. Arun Ingale	Electrical Drives
8	Mr. Nadeem Shaikh	How I got AIR 172 but you could get AIR 1 ?
9	Mr. Ravi Dhotre	Instrumentation & control
10	Mr. Erwin Stalenhoef (From Netherland)	Instrumentation & control
11	Mr. Bhawesh Kumar Singh	SCUBE Standard PLC logic development for Automotive industry
12	Mr. Guru Chitali	Thermal power plant
13	Mr. Jagdish V. K.	Project Management
14	Mr. Pravin Page	Journey towards Engineering
15	Mr. Uday Kshirsagar	Renewable Energy



## Session on Thermal power plant

**N. K.ORCHID College of Engineering & Technology, Solapur.**

## Electrical Engineering Department Organizes GATE Expert Lecture On



**GATE 2020**  
**AIR 172**

**Mr. Nadeem Shaikh**  
B.Tech. ENTC  
M.Tech. Electronic  
System Engg.  
IISc Bangalore  
(Pursuing)

Prof. V. S. Shirwal  
H.O.D. Electrical Dept.

## How I got AIR 172 but you could get AIR 1

**DATE – 23<sup>rd</sup> Nov. 2020**

*Time - 02 : 30 p.m. to 03 : 30 p.m.*

**Online Zoom Link – Join Zoom Meeting Via**

<https://us04web.zoom.us/j/6971963965?pwd=OXVFTU>

85ZGFzWkx.JTWFWa0xDeWtyQT09

**Meeting ID: 697 196 3965**

**Password: CSHVJI**

**Dr. J. B. Dafedar**  
**Principal, NKOCET.**

## Session on preparation for GATE exam



# Expert Lecture by Eminent Personality

**N.K. ORCHID College of Engg. and Tech. Solapur.**  
**Electrical Engineering Department**

**Expert Talk**

**Subject : Electrical Drives**

Date : 22/10/2020  
 Time : 10.15 a.m. to 12.15 p.m.

Join Zoom Meeting  
<https://us04web.zoom.us/j/9933437111?pwd=dEV0bjBvR1FYSHBqaTMvV1pSMVJ0Zz09>

**Mr. ARUN K. INGALE**  
 MS (Software Systems)

Designation  
 Head- Electrical & Automation

**Kam Steel Integrated Company Ltd., Nigeria**

**Session on Electric Drive**



**Session on How to crack the GATE exam with good rank\***

**N.K.Orchid College of Engineering and Technology Solapur**  
 Invites you  
 Orchid Talk Series on  
**"Journey Towards Engineering"**  
 By  
**Mr. Pranav Page ( IIT Bombay)**

12th  
 JEE Prelim  
 JEE Mains  
 IIT Bombay

Hard work Pays you success !!!!!

Tuesday 8/6/2021 At 10 Am

Prof. Pawar D.D  
 ACEE Coordinator

Dr. V. S. Shirwal  
 Head of Electrical Engineering Department

Dr. J. B. dafedar  
 Principal

**Session on Journey Towards Engg.**



**Session on preparation for UPSC exam**



**Session on Electrical Machine - I**



**Session on Electrical Machine - II**





# Expert Lecture by Eminent Personality

## Motivational Lectures



**By Prof. Isak I. Mujawar (Motivational Speaker)  
on Personality Development**

**By Ms. Alaka Kakade  
(Psychological counsellor)  
On Stress Management**





**N. K. ORCHID College of Engineering & Technology, Solapur**

॥ दीपसंकेत ॥



**Mr. Yajuvendra Mahajan**

(Motivational Speaker)

**A session on**

**‘Career Enhancement & Self Motivation**

**Date: 02-03-2023**







# N. K. *ORCHID* College of Engineering & Technology, Solapur

## Indian Air Force Camp for Students



Session on  
Career  
Opportunities  
in Indian Air  
Force





# Industrial Collaboration

Sr. no.	Name of organization
1	Spitzen Solutions Pvt. Ltd. Pune
2	Exa Mobility, Pune
3	Texas instruments
4	Maharashtra State Electricity Distribution Company Limited (MSEDCL)
5	Laxmi Hydraulics

**लोकमत**

करात आहत.

इंजिनिअरिंग, पॉलिटेक्निकल कॉलेज आणि महावितरणमध्ये झाला करार

## विजेचा अपघात कसा टाळायचा? मुलं शिकविणार अधिकाऱ्यांना !

लोकमत न्यूज नेटवर्क

**सोलापूर :** विजेच्या कामात झालेले बदल, अत्याधुनिक यंत्रसामग्रीच्या वापरामुळे होणारे अपघात अन् विजेची बचत याबाबतचे प्रशिक्षण आता सोलापूर शहरातील इंजिनिअरिंग, पॉलिटेक्निकल कॉलेजमधील प्राध्यापक अन् विद्यार्थी आता महावितरणचे अधिकारी व कर्मचाऱ्यांना देणार आहेत. शिवाय महावितरणचे अधिकारी विद्यार्थ्यांच्या विद्युत मंडळातील कामकाजाची माहिती देणार आहेत. दरम्यान, इंजिनिअरिंग, पॉलिटेक्निकल कॉलेज आणि महावितरणमध्ये याबाबतचा करार झाला आहे.

सोलापूर शहरातील जुनी मिल येथील महावितरणच्या कार्यालयात करार झाला आहे. यावेळी शंकर नवले, विजयकुमार शिरवळ, मगदूम प्रशांत, प्रा. विजय विराजदार, संजीव म्हमाणे, उपकार्यकारी अभियंता राजेश मदन, उपकार्यकारी अभियंता वैशाली जगताप, सहायक अनुभेशक ऋषिकेश गायकवाड, सहायक अभियंता प्रेमनाथ चव्हाण, उपकार्यकारी अभियंता बाळासाहेब मुंडे, सहायक अभियंता परेश सागवेकर आदी उपस्थित होते.

इंजिनिअरिंग, पॉलिटेक्निकल कॉलेज आणि महावितरणमध्ये झालेल्या कराराप्रसंगी उपस्थित महावितरणचे अधिकारी व प्राध्यापक युंद.

### इंटरनशिप करण्याची संधी

महावितरण आणि कॉलेजमधील नवीन तंत्रज्ञान आणि माहितीची देवाण-घेवाणसाठी शहरातील प्रमुख सहा कॉलेजबरोबर करार झाला असून, येत्या काही महिन्यात शहरातील सर्व इंजिनिअरिंग आणि पॉलिटेक्निकल कॉलेजबरोबर करार करून विद्यार्थ्यांना प्रशिक्षण देण्यात येणार आहे. तसेच विद्यार्थ्यांना महावितरण येथे इंटरनशिप करण्यासाठी संधी देण्यात येणार असून, यावेळी त्या विद्यार्थ्यांना प्रॅक्टिकली माहिती देण्यात येणार आहे.

### तीन वर्षांचा झाला करार

महावितरण आणि इंजिनिअरिंग, पॉलिटेक्निकल कॉलेज यांच्यात तीन वर्षांचा करार झाला आहे. या तीन वर्षात कॉलेजच्या विद्यार्थ्यांना फिल्डवर कशा प्रकारे काम चालते, याविषयी माहिती देण्यात येणार आहे. तसेच महावितरणच्या कर्मचाऱ्यांना नवीन टेक्नॉलॉजीची माहिती कॉलेजकडून देण्यात येणार आहे. यासाठी शहरातील विविध कॉलेजमधील प्राध्यापक महावितरणच्या अधिकारी, कर्मचाऱ्यांना मार्गदर्शन करणार असल्याचे महावितरणचे अधिकारी अभियंता सतोष सांगळे यानी सांगितले.

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**MOU with MSEDCL & student's project internship at SCADA centre**

# Skill Development courses

Sr. No.	Name of Skill Development Course	Name of Expert	Agency
1	Energy Literacy	Prof. Chetan Solanki	Energy Swaraj Foundation
2	PLC & SCADA	Mr. Shubham Sharma	Sofcon Training Pune
3	Electrical AutoCAD	Mr. Sanjay Kedari	Sanjay Computers
4	Solar Energy	Ms. Ayesha Shaikh	ORB Energy
5	Introduction to MATLAB	All electrical faculty members	Electrical Department, NKOCET Solapur
6	MATLAB Tools and its Application	All electrical faculty members	Electrical Department, NKOCET Solapur



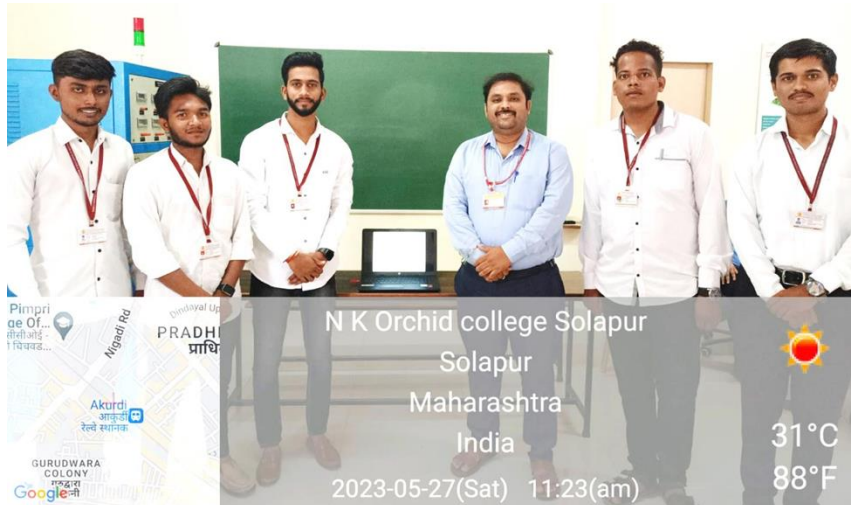
**PLC & SCADA course**



**Matlab – Tools & applications**



# Annual Project Exhibition 2022-23





# Student's Participations in Various Competition



# Department Industry Connect

## Industrial projects

**Energy audit of industry** – Laxmi Hydraulic Pumps, Balaji Amines, Kirloskar, Irshad industries, Barshi Municipality, Solapur Railway ground etc.

**Energy audit of institutes** – LBP Women's College Solapur, KBP College Pandharpur

**Design of Solar system** – Bhushan industries, Irshad industries, Ashwini hospital



Energy audit of Irshad Industries Solapur

# Research grant received from RGSTC

Department received a grant of 2.5lakh Rs. for the research proposal on **“Intelligent hybrid E-Vehicle”** to RGSTC.

**Dr. Namami K. Sharma** worked  
as **Principal Investigator** and

**Dr. V. S. Shirwal** worked as  
**Co – Investigator**





# Glimpses of Electrical Dept. Student Association (ACEE)





# Glimpses of Electrical Dept. Student Association (ACEE)

