



Pradnya Niketan Education Society's
**NAGESH KARAJAGI ORCHID COLLEGE OF
ENGINEERING & TECHNOLOGY, SOLAPUR**

NAAC Accredited, Approved by AICTE, New Delhi & Affiliated to DBATU, Lonere

E-mail : office@orchidengg.ac.in, Website : www.orchidengg.ac.in, Phone No. 9423084363

Post Box No. 154, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413 002.

Department of Electrical Engineering



**Electrical
Engineering
Department**

**NEWS
LETTER
2022-23**



Pradnya Niketan Education Society Pune's
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An Autonomous Institute

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INSTITUTE Vision and Mission

Vision

To emerge as a leading technological institute ensuring academic excellence, fostering industry readiness, and developing globally competent technocrats.

Mission

M1- To strive for excellence in our teaching-learning process, encouraging creativity and critical thinking.

M2- Providing holistic education for the students personality development.

M3- To imbibe universal values of respect, commitment and team spirit.

M4 - Providing employable education.

M5- Strengthening industry-institute interaction.

M6- Promoting innovation, research, and consultancy.



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Department Vision and Mission

Vision

To be a preferred destination for Electrical Engineering ensuring academic excellence, fostering Industry readiness and adapting to latest technological trends.

Mission

- M1- To strive for excellence in our teaching-learning process, encouraging creativity & critical thinking leading to development of higher order cognitive skills.
- M2- Providing holistic education for the personality development.
- M3- To imbibe universal values of respect, commitment and team spirit.
- M4 - Providing employable education to make the students industry ready engineers.
- M5- Strengthening industry-institute interaction to enhance skills & experiential learning.
- M6- Promote research based projects & activities in emerging areas of technology convergence.



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Department Profile

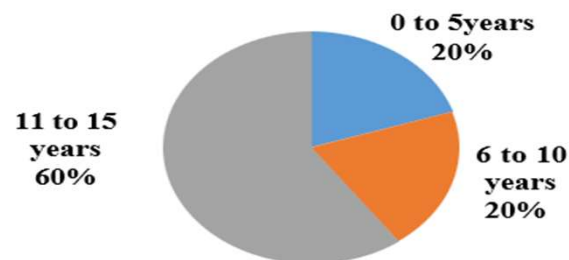
Student Strength (A.Y. 2022-23)

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

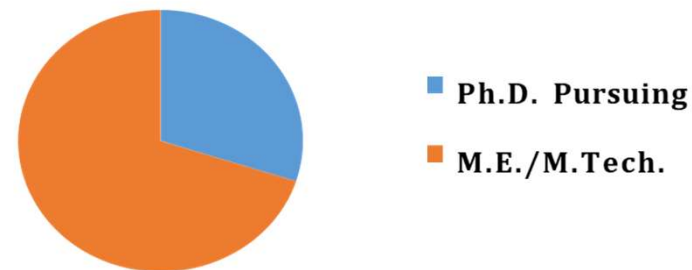
No of Faculty In Department: 08

Cadre	No. of faculty members
Assistant Professor	100%

Faculty Experience



Faculty Qualification





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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 Machines lab



Switchgear & Protection lab



Project lab



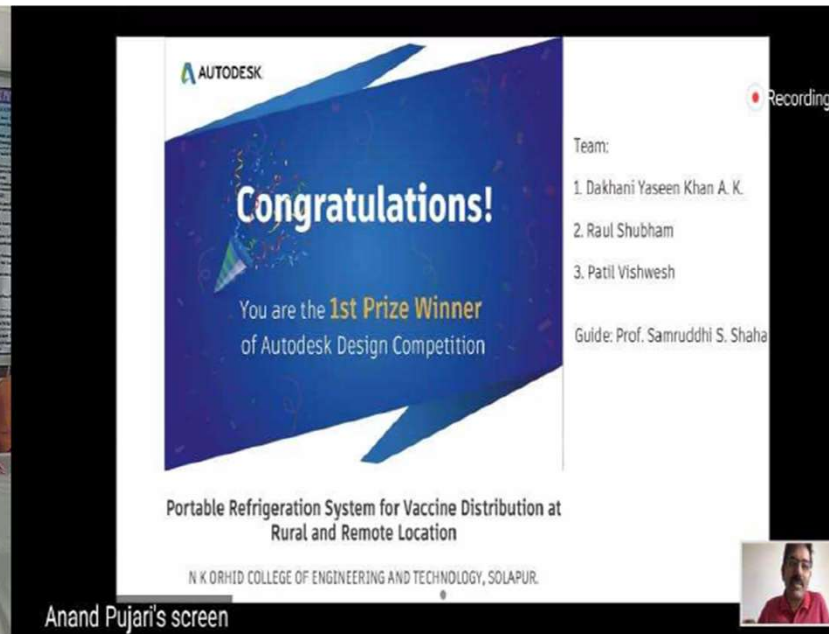
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Student Achievements



**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**



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Faculty Achievements

- Prof. Irfan I. Mujawar is appointed as Associate Editor (technical program committee) for IPMU Journal of Energy Harvesting and Storage. This journal is open access, free-of-charge and peer-reviewed.
- Prof. V. B. Bhosale was awarded as best teacher of the department for academic year 2022-23 on the occasion of Teachers day on 5th September 2023.
- Prof. Viraj B. Bhosale is appointed as Primary Evaluator in Toycathon 2022 organized by Ministry of Education, Ministry of MSME, Govt. of India.



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Student Progression

❖ GATE qualified students

Total 17 student qualified the GATE exam

❖ Students completed/pursuing higher study

Total 24 student completed/pursuing higher education

N.K. Orchid College of Engg. & Technology, Solapur
Electrical Engineering Department
Heartiest Congratulations
for being qualified
Successfully Three(3) Years in GATE



Mr. Jishan Shoukat Shaikh



N.K. Orchid College of Engineering & Technology, Solapur
Electrical Engineering Department
GATE Qualified Students



Mr. Akshay Ghadage
GATE 2016



Mr. Darshan Mahindrakar
GATE 2018

N.K. Orchid College of Engineering & Technology, Solapur
Electrical Engineering Department
GATE Qualified Students



Miss. Prerana Futane
GATE 2020



Mr. Vishal Sathe
GATE 2020



Mr. Balaji Jadhav
GATE 2020

N.K. Orchid College of Engineering & Technology, Solapur
Electrical Engineering Department
GATE Qualified Students



Mr. Azadkumar
Govind Bolabattin
GATE 2020



Mr. Jishan Shoukat
Shaikh
GATE 2020



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Industry Visits



Field visit at 220kV Bale substation



Field visit at 132kV Degaon substation



Field visit at 220kV Bale substation



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Expert Lectures

ORCHID
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)

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



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EESA ACTIVITIES





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Alumni Achievements



Mr. Aditya Ashwin Datar

University of Kaiserslautern in
Germany



Ms. Shubhangi Kangale

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





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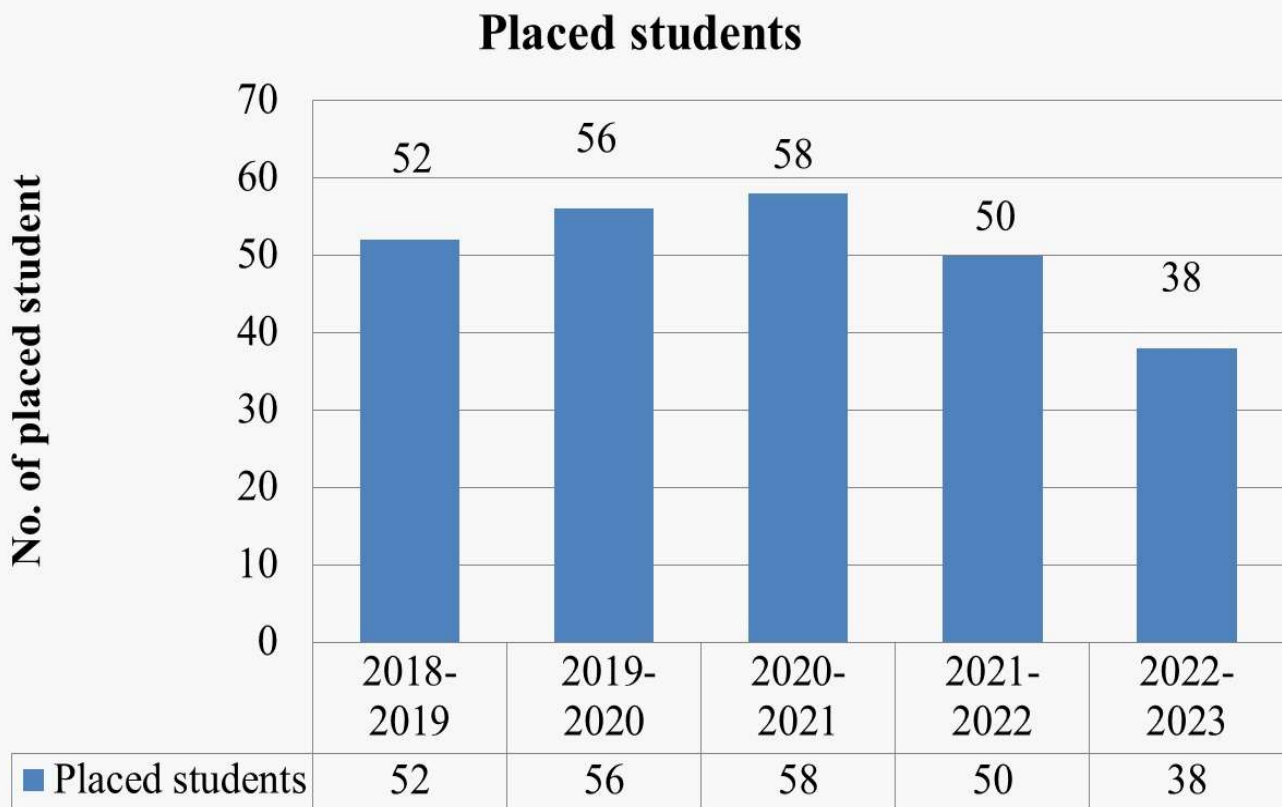
Placements of Electrical Department



Mumbai Metro



Infosys





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Our Prominent 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 Bhairy
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