



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

Approved by AICTE, New Delhi, Govt. of Maharashtra & 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
2023-24**



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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

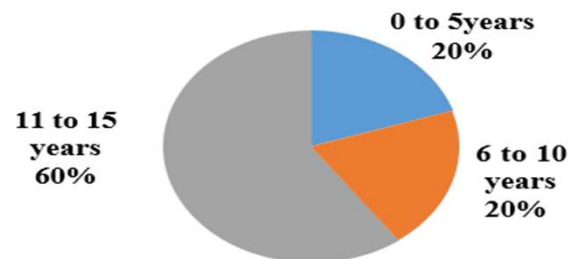
Student Strength (A.Y. 2023-24)

Class	Total
S.Y.	74
T.Y.	71
Final Year	74

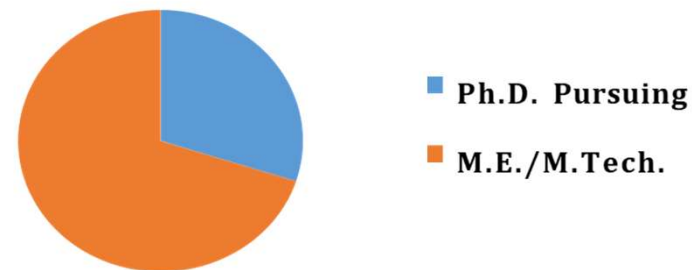
No of Faculty In Department: 10

Cadre	No. of faculty members
Assistant Professor	100%

Faculty Experience



Faculty Qualification





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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

Prominent Laboratories



Electrical Machines lab



Switchgear & Protection lab



Project lab



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Student Achievements



Ms. Zarin Chodhari secured RANK 1 Position in India Skill 2023-24



Mr. Omkar Nampalli, secured the first place in the Zonal Level Avishkar 2024



Ms Prajakta Patil secured 1st prize in Debate Competition at AGTECH FEST2K24



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Faculty Achievements

- Dr. V. S. Shirwal & Prof. Viraj B. Bhosale RGSTC proposal accepted and received re grant of 2.5 lakhs for “Intelligent Hybrid Vehicle”
- Prof: Adarsh Mehta was awarded as best teacher of the department for academic year 2023-24 on the occasion of Teachers day on 5th September 2023.
- Prof Viraj B. Bhosale has qualified in GATE 2024 conducted by Indian Institute of Sciences, Bengaluru



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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 10MW Solar power plant



Field visit at 220kV Bale substation



Industrial Visit at Shri Warna Sahakari Dudh Utpadak Prakriya Sangh Ltd. Warananagar



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Expert Lectures



Hipparge, Maharashtra, India
PW99+QFF, Hipparge, Maharashtra 413002, India
Lat 17.719858°
Long 75.91863°
26/04/24 10:32 AM GMT +05:30



PW99+QFF, Hipparge, Maharashtra 413002, India
Hipparge
Maharashtra
India
31°C
88°F
2024-08-16(Fri) 03:37(pm)



PW99+QFF, Hipparge, Maharashtra 413002, India
Hipparge
Maharashtra
India
27°C
81°F
2023-11-25(Sat) 10:38(am)

Expert lecture on Embedded systems & Automation by Mr. Vivek Sardal (Regional Manager, Inet Engineering Pvt. Limited, Pune)

Expert session on "How to prepare for MahaGenco and MahaTransco Exam" by Mr. Mahesh Reure

Expert lecture on Mechanical Actuation System by Dr S S Methan from N.K Orchid college of Engg, Solapur



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EESA ACTIVITIES



Freshers Party



Farewell Party



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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

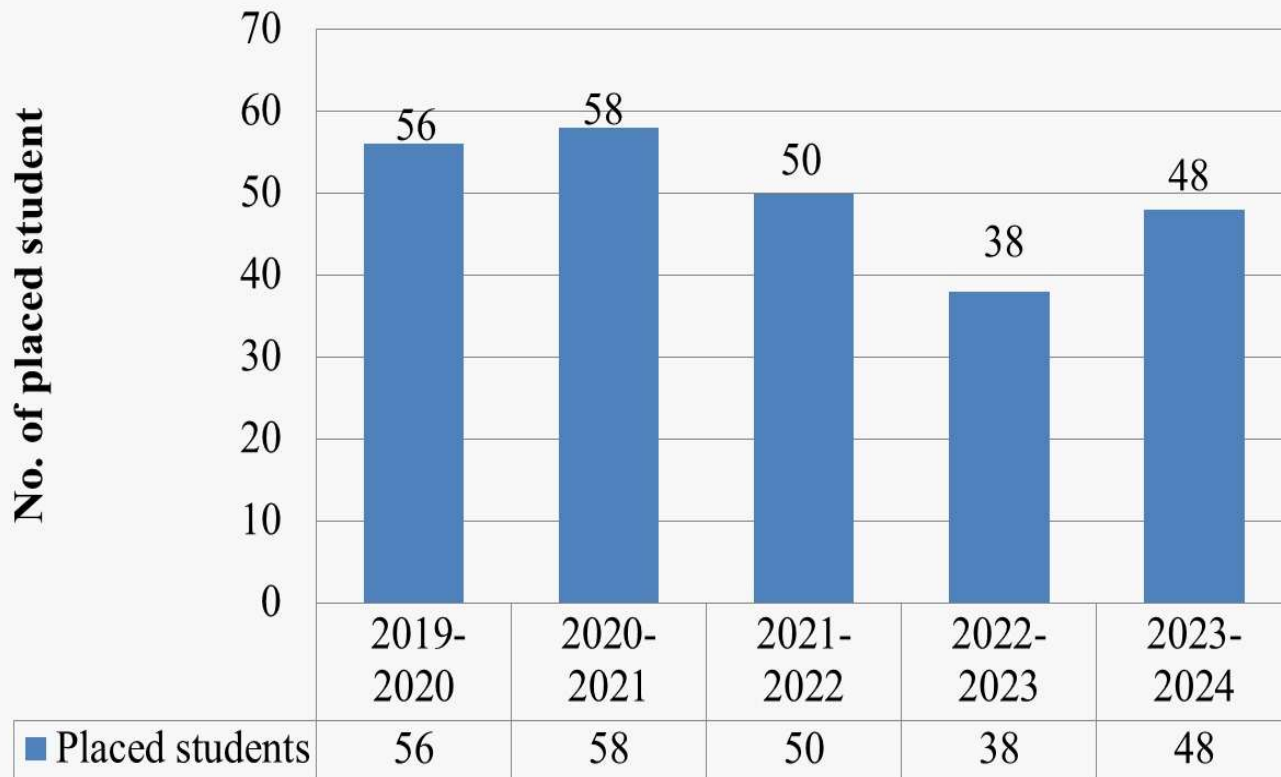




Placements of Electrical Department



Placed students





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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