



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
2024-25**



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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

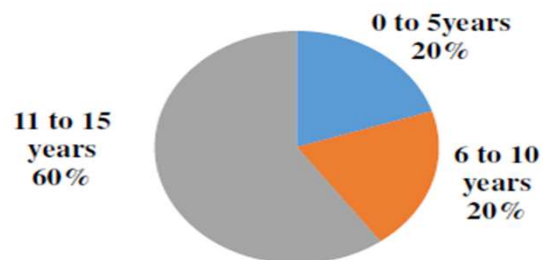
Student Strength (A.Y. 2024-25)

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

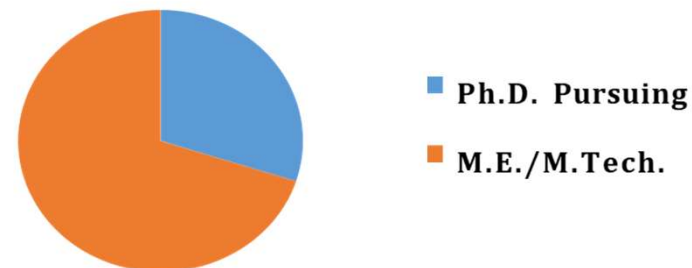
No of Faculty In Department: 10

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 Choudary, secured the first place in the Zonal Level Avishkar 2025 competition



Zonal Kho Kho Runner up by Sejal Pawar held at Lokmangal college of Pharmacy, Wadala Solapur



Shubham Gade won Bronze in All India inter University National Ushu Tournament at Chandigarh University, Mohali



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Faculty Achievements

- Prof Viraj B. Bhosale was delivered session as resource person on Faculty development on “Sustainable development of microgrid system” at RIT, Sangli
- Prof Viraj B. Bhosale has completed 180 days IIT Bombay Faculty development program.
- Prof Viraj B. Bhosale has completed IIT Bombay project on “Comprehensive Analysis of service wire selection” under MSFDA
- Prof Viraj B. Bhosale has brought centre of excellence on Solar Energy sponsored by MITCON and National institute of Solar Energy.
- Prof Viraj B. Bhosale has brought centre of excellence on Wind Energy sponsored by MITCON and National institute of Solar Energy.
- Prof Viraj B. Bhosale has brought centre of excellence on Solar Energy sponsored by MITCON and Section skill council of green jobs, Delhi. sponsored by MSBTE held at SSWP Solapur



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Faculty Achievements

- Prof Viraj B. Bhosale was awarded certificate of Excellence in Aakruti Global 2024 by Dassault System.
- Prof Sampath kumar Bodapatla was awarded certificate of Excellence in Aakruti Global 2024 by Dassault System.
- Prof Viraj B. Bhosale delivered training sessions to French students of Polytechnancy, France
- Prof Viraj B. Bhosale has completed Faculty development program on Implementation of Project based learning at IIT Bombay.
- Prof Viraj B. Bhosale was completed 2 weeks offline workshop on Wind Energy sponsored by National Institute of Wind Energy @Kayathar, Tamilnadu.
- Prof D D Pawar guided project selected for Avishkar competition at Zonal level
- Prof J B Patil guided project won Gold medal at Zonal level and reached to University level competition in Avishkar 2024.
- Prof J B Patil has worked as Scrutiny committee member for state level paper presentation competition



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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

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 ELECTRICAL STUDENTS QUALIFIED GATE – 2025



Mr. Umesh Rajshekhar Bhushetti



GATE SCORE :- 354
AIR :- 7981

NAGESH KARAJAGI ORCHID COLLEGE OF ENGINEERING & TECHNOLOGY, SOLAPUR
 AUTONOMOUS INSTITUTE
 ELECTRICAL STUDENTS CRACKED THE GATE – 2025



Mr. Shekhar Dhanraj Dhale



GATE MARKS :- 42.67
AIR :- 1589

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



Industrial visit to Enrich solar Pvt Ltd Mandrup, Solapur



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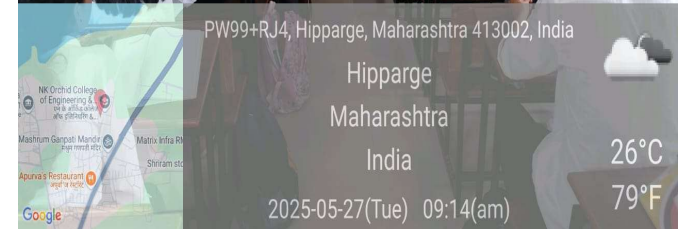
Expert Lectures



Expert lecture on Control systems and SLD by Mr Shankar Kulkarni from Thermax Ltd Pune



Expert lecture on Electrical Machine-I and by Mr Juber Shaikh from MSDECEL



Expert lecture on Automation Industry Practices by Mr Gajanan Bijjargi from Laxmi controls Ltd



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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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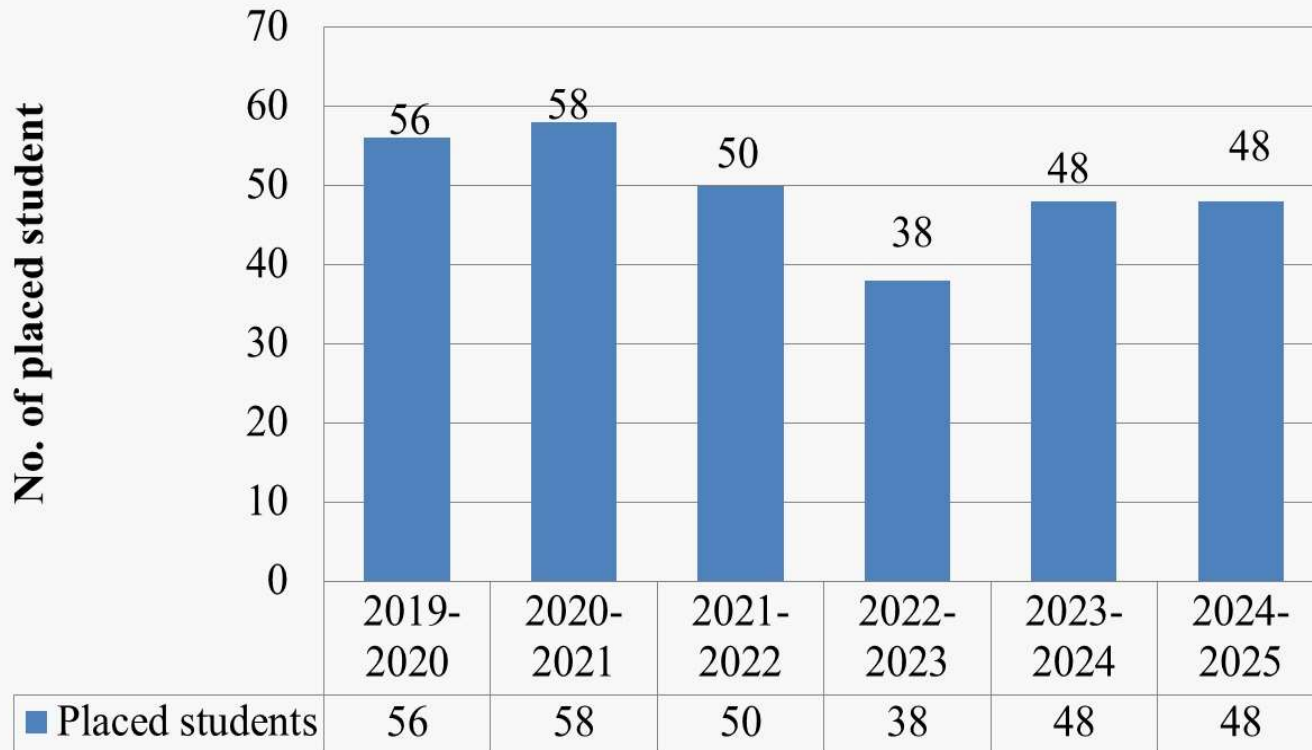
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Placements of Electrical Department



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