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NEWS LETTER

ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

NAAC "A" GRADE, GOLD RATING IN AICTE-CII SURVEY OF INDUSTRY
Approved by AICTE New Delhi & Directorate of Technical Education, Mumbai,
Affiliated to Savitribai Phule Pune University

ELECTRICAL ENGINEERING

2021-22

Technological progress has merely provided us with more efficient means for going backwards.

VIDYUT



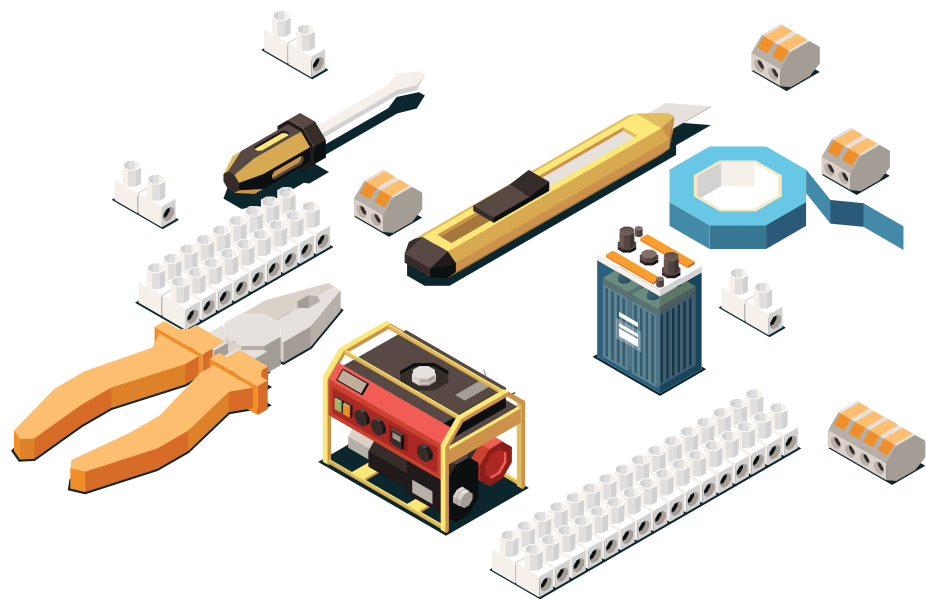
Head of Department

Prof. Ranjit Zende

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The major role of Electrical Engineering like power electronics, powersystem operation and control, control system engineering application in advance industrial technology, conditioning and monitoring of electric vehicle technology and renewable energy resources with its sustain ability to develop economic utilization of conventional and nonconventional resources. Through which Electrical Engineering Department wish to display innovative ideas and major activities, events and achievements of faculty and students. I take this opportunity to congratulate all faculty members and their students on success. I mention my sincere thanks to to editorial team.

Electrical Engineering Department of Zeal college Of Engineering Research Pune started in 2007. Currently department is running two program. One is PG Program in Electrical Power System and another is UG program. Electrical Engineering plays role in the government sector such as Mahadiscom, Mahatransco and Mahagenco as well as in private sector such as power electronics and drives applicable for Electric vehicle industry over conventional automobile industry.



International Yoga Day Celebration



On the occasion of International yoga day, NSS Unit of Zeal college of Engineering and research has organized various activities to show our gratitude towards this international festival which is Indian gift to the whole world. The activities which were planned are, 1) Instruction to students to perform yoga at Morning session at their respective location 21st June 2021.

To celebrate this event 15 volunteers along with PO gathered at college ground sharp at 8.00 am. Program started with yoga asanas suryanamskars sessions and then after all team performed marathon run starting from Zeal college ground -Narhe Temple . Above all activities are successfully completed at our college to celebrate Yoga day. At Morning session, all staff gathered in the college auditorium (with due care of social distancing) and performed various Yoga activities. During the same time students are informed to do yoga from their respective location. In the afternoon session, expert talk is arranged to create awareness about yoga by Mr. Pramod Magade as a resource person.



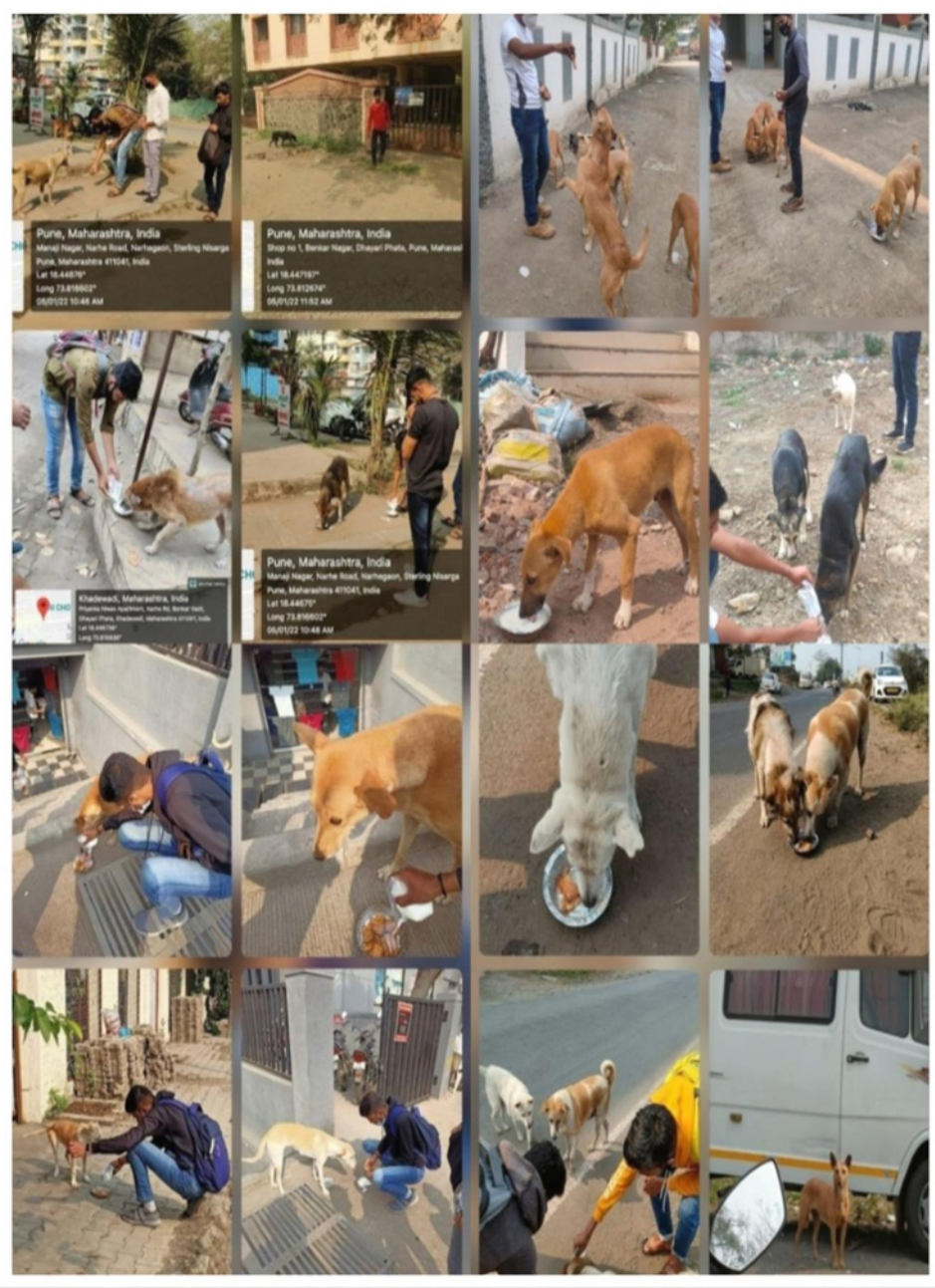
International Yoga Day Celebration



“Save and Feed Street Dog-Survey”

Sem - II Activities

The Zeal College of Engineering & Research NSS Team organized an event ‘FEEDING THE STREET DOGS’ a small initiative by the students and their guide to help the innocent and hungry creatures. In this event students had made groups of 6-7 voluntaries, visited different areas, feed the street dogs and took a survey of each dog they had feed The survey was regarding how many dogs are vaccinated how many are non-vaccinated and if they have some disease or injury.



“Save and Feed Street Dog-Survey”

7/01/2022

Technological progress has merely provided us with more efficient means for going backwards.

ORGANIZES WINTER CAMP 2022

18th March to 24th March
Place: Village Bhongwali

Zeal College of Engineering Pune NSS team organizes winter camp 2022 from 18th March to 24th March at village Bhongwali district Bhor.18th March 2022

The students departed for the camp from college by 12 pm in the afternoon and reached the destination Bhongwali village at 2pm. For some time, the students took rest, then they started unloading all the materials and setting up the kitchen. After all the set up the students went to see the village and took a small survey of it. After that they prepare there action plan to upgrade to villagers.



ORGANIZES WINTER CAMP 2022

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18/03/2022

ORGANIZES WINTER CAMP 2022

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ORGANIZES WINTER CAMP 2022

18/03/2022



ORGANIZES WINTER CAMP 2022

E- Waste Collection

ZEAL NSS unit (A-122) which is the most active units in SPPU came forward with a new event with a new concept E-Waste Collection Drive in Association with "SWaCH". SWaCH is a collective of self employed waste-pickers that provide waste collection and management services. It is authorized by the Pune Municipal Corporation. E-Waste contains mercury, nickel, cadmium, cobalt amongst other dangerous chemicals and metals which pollute the environment and harm people if disposed of unscientifically.

This collection drive was conducted in two parts 1) Collection of E-waste from college students 2) Collection of E waste from nearby areas of Zeal College. One staff from SWaCH, NSS PO and 8 volunteers worked together for completion of event. We thank our college for providing this opportunity.

Collected E-waste –

- 1) Waste Chargers and data cables
- 2) Waste batteries
- 3) one Waste TV set



E- Waste Collection

12/8/2021 to 15/8/2021

E- Waste Collection

SWaCH

SWaCH V-Collect Weekend

In collaboration with NSS unit of Zeal college of engineering and research.
Become a Part of the Recycling Chain

15TH AUG 2021 SUNDAY

Sinhagad Road
10:00 am – 2:00 pm
Zeal College of Engineering and Research

<p>✓</p> <ul style="list-style-type: none">✓ Cables, Taps, Books, Electronic Items, Feathers, Bags, Papers, Bicycles, Toys, Shoes, Mattresses and cushions (washed and dried)	<p>✓</p> <ul style="list-style-type: none">✓ Automobiles, off road	<p>✗</p> <ul style="list-style-type: none">✗ Tube lights and Bulbs, Building Debris, Old Bathroom Fixtures,
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Helpline: 9765999500

E- Waste Collection

12/8/2021 to 15/8/2021

Alumni Interaction

Alumni Interaction Session report conducted on 13/11/2021. I request you to note the activity and observations during Alumni interaction session. Alumni interaction session started at 09:30 am with a welcome note given by Head of department Prof S.G. Mane. Total 51 students were present for interaction session from Third Year & Final Year Electrical Engineering. Activity 1: After welcome speech by Prof. Ranjit Zende introduced Alumni Mr. Shubham Rajguru & interaction session topic in detail to all students. Activity 2: Alumni Mr. Shubham Rajguru shared his experience about lab facilities, He has explained Career opportunities after graduation like how to search for job and How to be an Entrepreneur, How you can start your own business. What are schemes provided by Government for Capital Funding. He enlightens the Importance of Entrepreneurship and Career Opportunities in the field of Robotics and Automation. He also introduced his startup "Switch link Automation Pvt. Ltd." and products of Company. He describes the Robotics and Automation concepts are used in various processes including mining, chemicals, textiles, and metals. And the use of robotics to increase the output and productivity also used in rescue operations, defense, search operations, and disaster management. He also Explain the Basic requirement for Embedded systems like Programming languages, coding, etc.



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List of Topper Students 2021-22

SE Div : A

Student's Name	SGPA / CGPA
Chandrakant Thakre	8.57
Rane Gokul Hemaraj	8.23
Shinde Akshay Mahadev	8.09

SE Div : B

Student's Name	SGPA / CGPA
Vichare Pradnya	8.45
Jadhav Rahul Shashikant	8.41
Jankar Sagar Kaluram	8.36

TE Div : A

Student's Name	SGPA / CGPA
Patil Mrunalini Narendra	9.62
Kokitkar Niranjali Namdev	9.55
Kasture Swapnil Someshwar	9.50

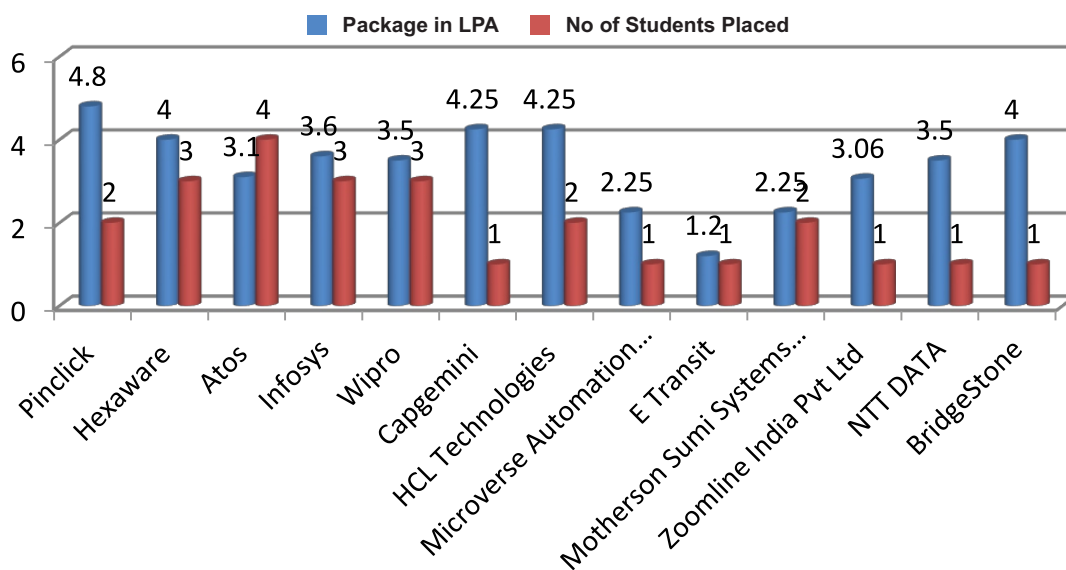
TE Div : B

Student's Name	SGPA / CGPA
Aundhe Suyog Suresh	9.79
Salunkhe Rajeshwari Dilip	9.45
Salunkhe Tejashri Tukaram	9.33

BE Div : A

Student's Name	SGPA / CGPA
Chikte Atharva R	9.86
Burele Vrushali Sanjay	9.75
Khandelwal Karankumar K	9.73

Alumni Interaction



Company Name	Package	Selected Students	Company Name	Package	Selected Students
Pinclick	4.8 LPA	02	Microverse Automation	2.25 LPA	01
Hexaware	04 LPA	03	E Transit	1.2 LPA	01
Atos	3.1 LPA	04	Motherson Sumi Systems	2.25 LPA	02
Infosys	3.6 LPA	03	Zoomline India	3.06 LPA	01
Wipro	3.5 LPA	03	NTT DATA	3.05 LPA	01
Capgemini	4.25 LPA	01	BridgeStone	04 LPA	01
HCL Technologies	4.25 LPA	02			

Placement of Academic Year 2021-22