



महाराष्ट्र शासनाचा आदर्श शिक्षण संस्था पुरस्कार प्राप्त
SHRI PRINCE SHIVAJI MARATHA BOARDING HOUSE'S

NEW POLYTECHNIC, KOLHAPUR

Department Of Electrical Engineering

The Energy

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Message from Editor's Desk:

Welcome to the Electrical Engineering department's newsletter. The "THE ENERGY" newsletter has been launched. We're using this newsletter to stay in touch with our students, lecturers, and business partners in a digital format. The activities and accomplishments of the department will be highlighted in this newsletter. In addition, it informs readers about recent departmental events, such as institutional clubs, and student and staff accomplishments, as well as the latest departmental news. The department's future is bright, and we're eager to see what more the future holds. We would want to express our gratitude to every one of our faculty, staff, and students for your constant encouragement and support.

Editorial Committee: Lectr. Nayan V. Patil

Message from Principal's Desk



I am delighted to take this opportunity to talk to you as the principal that the primary vision of NPK is to develop skill-based competencies through practical teaching and learning process which help students to create an opportunity in public, private sector as well as to become an entrepreneur.

Moreover, this Newsletter is a complete package of different activities to be run viz. Faculty Excellence, projects and competitions in the field of Electrical in present Academic Year. I promise that EE Department will definitely endeavour to provide a wide platform for students' intellectuality in Engineering & Technology.

Dr. Sanjay H.
Dabhole Principal, New Polytechnic, K
olhapur

MessagefromHOD'sDesk



IDO appreciate EE student's great participation in nucleus2023, IDSSA, Digifest, Sports and State level Project Competitions under the guidance of staff of EE. I also like to congratulate winning teams of EE Students. These achievements, efforts and their hard work has been commendable. Activities of the Newsletter areto focus the shine of light the department has exhibited. I wish everyone the best luck and encourage achieving greater heights.

Prof. B.B.Rajigare

Head of Electrical Dept

Department Vision, Mission, PEOs and PSOs.

Vision-

Aim to produce competent technocrats to face the challenges in the global environment to achieve sustainable socio-economic development in the field Electrical Engineering.

Mission:

- To create engineers processing sound fundamental knowledge of Electrical Engineering.**
- To develop technically strong professional Engineers to meet the industry needs.**
- To excel students' skills and knowledge to enhance the employability.**

PEOs

PEO 1: Provide socially responsible, environment friendly solutions to electrical engineering related broad based problems adapting professional ethics.

PEO2: Adopt state-of-the-art Electrical engineering -----to work in multi-disciplinary work environments.

PEO3: Solve industrial problems individually and as a team member communicating effectively in the world of work.

PSOs

PSO1

Electrical Equipment-Maintain various types of rotating and static electrical equipment.

PSO2

Electrical Power System-Maintain different types of power system.

Departmental activities from JAN to APR 2023

The department has always been contributing significantly to the growth of technical education. The Cultural Club has organized a Talents Days between 18th March 2023 to 25th March 2023 to showcase the cultural and co-cultural activities of students. The students have actively participated and presented the soft skills like singing, playing music, dancing and soon.

Department has organized "Technofest" in "Digifest" a National level Paper Presentation 2023 on 11th April 2023.

Department has organized Parents Teachers meet on 21th April 2023, regarding over all academic performance of students.

Guest Lectures, Industrial Visits.

Sr.No	Name Of Resource Person/ Name of Industry	Topic Covered	Date	Participants
1	Anandvan ,A- 17,Dhanavatinagar,Near Mahada Colony R K Nagar,Kolhapur.	Environmental Studies(EST)	2/3/2023	62
2	JawaharSSSK,Hupari	Maintenance of Electrical Equipments	8/2/2022	47
3	Wind World (India) Ltd.Kaledhon Site, SH143, Mulikwadi, Dist: Satara	Electrical Power Generation	27/10/2022	47
4	36 MW Mahageneco Solar Power Plant A .P.Shirsuphal Tal-Baramati	Electrical Power Generation	28/10/2022	47
5	Dahanu Thermal Power Station,Dahanu Road,Thane.Pin code:401608	Electrical Power Generation	30/10/2022	47
6	Devrai in Bhudargad Taluka,MouniMah araj Math Rangangad	Environmental Studies	8/4/2023	60
7	Power Engineering, MIDC, W-24,25,Gokul Shirgaon, Maharashtra 416234 WEBSITE www.powerengin eerskop. com	Electric Motors And Transformers	12/4/2023	44
8	Personality Development for Electrical Department students	Softskills	6/02/202	60
9	Mr.Umakant Chavan	Environmental Studies	6/4/2023	60

Guest Lectures, Industrial Visits.

Gallery





Ist rank secured in "Arduino based Project Competition " held in two days'

workshop at KIT's COE



II nd rank secured in “Arduino based Project Competition“held in two days’ workshop at KIT’s COE



III rd rank secured in “Arduino based Project Competition “held in two days’ workshop at KIT’s COE





The MOU between Electrical Dept and “Siddham Innovation and business Incubation Centre, Kolhapur “for development of entrepreneurship.



Happy Street Activity 2023, active participation of Our EE Dept students in association with social club NPK-highlights



Very nice participation of EE Dept student in social activity "Ganapati murtidan".

Workshops/seminars/conference attended by faculties



Awards/Recognition and Achievements.





Section Celebrating Various day's
Gallery

