



A NEWSLETTER PUBLISHED BY
DEPARTMENT OF ELECTRICAL ENGINEERING

DR. BAPUJI SALUNKHE INSTITUTE OF ENGINEERING &
TECHNOLOGY, KOLHAPUR.



Winter 2022

1. Institute Vision

To develop competent technocrats by providing quality education for the betterment of society.

2. Institute Mission

M1 – To inculcate theoretical as well as practical knowledge in students.

M2 – Foster relationship between industry and institute for the benefit of all stakeholders..

M3 – Facilitating and encouraging students for continuous education and moulding them for lifelong learning.

3. Department Vision

To develop competent electrical technocrats by providing quality education for the betterment of society.

4. Department Mission

M1 – To provide a solid foundation to solve electrical engineering problems.

M2 – To create awareness about safety environment for working in electrical domain

M3 – To strengthen industry institute interaction for the benefit of all stake holds.

5. Program Educational Objectives (PEOs)

PEO-1 –Apply technical knowledge in industry and diverse fields of electrical engineering.

PEO-2 –Be ethical and professional about environmental and social responsibilities.

PEO-3 –Entrepreneur or self- employable along with life-long learning.

6. Committee

a. Chief Editor (HoD) – Mr. Bhat P.P.

b. Executive Editor – Mr. Naik S.I.

c. Faculty Member – 1. Mrs. N.S. Konnur
2. Mr. P. P. Berlekar

d. Student Members- 1. Shravani Bhoi (TY Electrical)
2. Jaydeep Kupwade(SY Electrical)

Chief Editor's Desk:-

“VIDYUT”- The Newsletter of Electrical Engineering Department is enlightening the various activities held during last six months in Department. This is first issue which contains overall departmental activities of students and faculty members at various platforms. I hope this newsletter will encourage our students and faculties in academic and for overall development of department and institute. **My dear students and faculty** always give their best develop to our Electrical Engineering department also with their efforts we can achieve our mission “To be the reputed department imparting quality and skill-based education for producing competent and responsible electrical engineers towards safer and energy efficient society”.

Mr. P. P. Bhat- HOD

○ Academic Achievements

Winter 2022

| Class | Rank | Name | Percentage |
|-------|--------|--------------------------------|------------|
| FY | FIRST | JADHAV SRUSHTI CHANDRAKANT | 85.29 |
| | SECOND | BIRAJDAR SIDDHARTH SANJAY | 82.71 |
| | THIRD | DEWARDEKAR DEEYA NAGESH | 82.71 |
| SY | FIRST | KOLAPATE NILESH DHONIBA | 81.38 |
| | SECOND | PATIL RANVIR BABAN | 81.25 |
| | THIRD | KUPWADE JAYDEEP DIPAK | 80.25 |
| TY | FIRST | BHOI SHRAVANISANTOSH | 88.90 |
| | SECOND | SURYAWANSHI MAYURESH LALASAHEB | 87.00 |
| | THIRD | MOHITE GAURAV PRASHANT | 86.90 |

Industrial Visit

- 1) Industrial Visit is arranged for Third Year electrical engineering student at MSETCL 400kV Talandage Substation under switchgear & protection course with the under the guidance of Mr. S. I. Naik- Visit Coordinator, Mrs. N. S. Konnur- Course teacher, Mr. P.P. Bhat- Head Department of Electrical Engg. & we are thankful to our respected principal Mr. V. D. Bhandari sir for consistent support with us.
- 2) Industrial Visit is arranged for Second Year electrical engineering student at 12 MW Dudhganga Hydro project, MAHAGENCO under Electrical Power Generation course with the under the guidance of Mr. S. I. Naik- Visit Coordinator, Ms. N. N. Patil- Faculty Member, Mr. P.P. Bhat- Head Department of Electrical Engg. & we are thankful to our respected principal Mr. V. D. Bhandari sir for consistent support with us.

Expert Lecture

- 1) Expert lecture is arranged for Second- & Third-Year electrical engineering student under Energy Conservation course by Mr. M. S. Kulkarni sir. He had shared such a wonderful experience & knowledge with our students, this lecture is arranged with the under the guidance of Mrs. N. S. Konnur - Expert lecture Coordinator, Mr. P.P. Bhat- Head Department of Electrical Engg. & we are thankful to our respected principal Mr. V. D. Bhandari sir for consistent support with us.
- 2) Expert lecture is arranged for Third-Year electrical engineering student under Switchgear and Protection course by Mr. Sagar Kurade sir. He had shared such a wonderful experience & knowledge with our students, this lecture is arranged under the guidance of Mrs. N. S. Konnur - Expert lecture Coordinator, Mrs. N. N. Patil- Course teacher, Mr. P. P. Bhat- Head Department of Electrical Engg. & we are thankful to our respected principal Mr. V. D. Bhandari sir for consistent support with us

Highlights

- “Flashnova 2k22 are arranged by our student association(ELSA) on Engineers Day on 15th September 2022”
- **Upcoming Opportunities - Electric Vehicles (EVs) and Charging Infrastructure:** The global push for cleaner transportation accelerated innovation in EVs. A workshop on "Research Scope in Electric Vehicles" in collaboration with ANSYS was conducted by NITT from December 5-9, 2022, highlighting the focus on EV technology and research. Overall, in electrical engineering focused on **ongoing research in smart grids, renewable energy integration, electric vehicles (EVs), AI applications, and wireless power transfer**