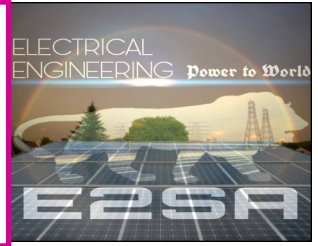




VIDYUT

ELECTRICAL ENGINEERING DEPARTMENT DEPARTMENTAL NEWS LETTER (2022-23) VOLUME I



NBNSCOE WON FIRST PRIZE @ SIH 2K22



Next Innovation team of CSE won **National Level Smart India Hackathon 2K22** with cash Prize of ₹ 1 Lac at HIT, Coimbatore, Tamil Nadu. *Solution makers* team of CSE was **Grand Finale** participant in SIH 2k22 at Manipal University, Jaipur.

Special points of interest:

- NBNSCOE WON FIRST PRIZE @SIH 2K22
- UNIVERSITY RANKERS
- PUBLISHED SCOPUS INDEXED JOURNAL
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- ONLINE MENTORING SESSION @ DEPARTMENT
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UNIVERSITY RANKERS

Department of Electrical Engineering
SINHGAD
Congratulations !!
To our Pride
University Rankers

Mr. KARAMAL SAGAR (1st Rank (92.63%))
Ms. NAIKNAWARE MADHURI (47th Rank (92.00%))
BHO SALE PRATIKSHA (71st Rank (91.15%))
Mr. LOMATE ABHISHEK (107th Rank (90.38%))

Second Year 2021-22 Students
PAH Solapur University Solapur

PUBLISHED SCOPUS INDEXED JOURNAL

Congratulations!

Prof. V. S. Biradar, HOD of Electrical Department, NBNS-COE, has published his technical paper 'Second Order Sliding Mode Control for Robust Performance of the Systems'. in SCOPUS indexed Journal-Electronic Journal Reliability: theory and Applications. Published online on 31st October, 2022.

REMARKABLE ACHIEVEMENTS



Grabbed **First prize** at State level **Technical Poster Competition NAVDHARA 2k22** organized by PCCoER, Pune on 23rd September, 2022. It was team of Sujata Dudhbhate, Dundappa Vhanray, Sanket Gurav and Komal More of SY under the guidance of Prof. A. K. Lavnis.



Grabbed **second prize** and cash prize of ₹ 15000 at district level Maharashtra Start-Up 2k22 competition organized by Maharashtra state Innovation Society on 13th-14th October, 2022. It was team of Sujata Dudhbhate, Dundappa Vhanray, Sanket Gurav and Komal More of SY .



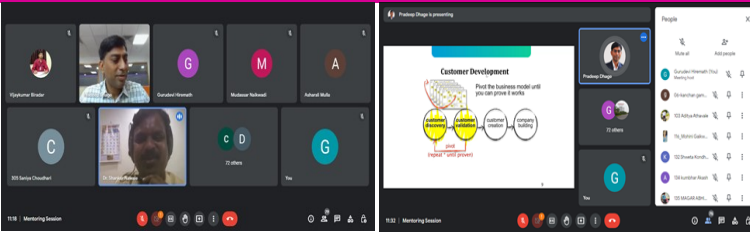
Team of TY students– Apeksha Mali, Pratiksha Bhosale, Rohan Kale, Sandip Bhoi and Rutik Pawar won **First prize** in **AVISH-KAR 2K22** in pure science category held at MITCoRER, Barshi on 22nd –23rd December 2022

HOD's Message



I take the privilege to welcome you all on the publication of **Volume-I (AY 2022-23)** of newsletter "VIDYUT", to the **Electrical Engineering Department at N B Navale Sinhgad College of Engineering, Solapur**. The department has well qualified staff with expertise in Power Systems, Control Systems, Power Electronics and Drives, Electrical Machines, Electronics, Systems & Automation and Computer Applications, assisted by skilled supporting staff. The department seeks to combine excellence in education and research with a view to survive in the industry. Our Laboratories have been very well established not only to cover complete syllabus but to motivate students to learn beyond the syllabus which definitely develops complete knowledge of the subject and develop skill sets of students to become promising engineers in future. The core values of the department help the students to develop their overall personality and make them worthy technocrat to compete and work at global level.

ONLINE MENTORING SESSION @ DEPARTMENT



Online Mentoring Session on ‘Lean Start-Up and Minimum Viable Product/Business’ was conducted in association with IIC (Institutions Innovation Council) on 29th August, 2022 for all students. **Mr. Pradeep Dhage, COO at STPI-Next Initiatives Bengaluru** was the eminent speaker for the session. In all 80 students participated in the session. It was co-ordinated by Prof. G. R. Hiremath

SEMINAR ON TRANSFORMER DESIGN



One day Seminar on ‘Transformer Design’ was conducted on 25th November, 2022 for SY and TY students. **Mr. Nachiket Kulkarni, Managing Director, Nkenin Transformer** was the speaker for the session. 86 students participated. It was co-ordinated by Prof. A. A. Kotmale and E2SA members.

GUEST LECTURE



Guest Lecture on ‘Data Centre Design and operation’ was conducted on 2nd March, 2023 for SY students. **Mr. Sadashiv Hiremath, Senior General Manager, NTT Global Data Centers and Cloud Infrastructure** was the speaker for the session. Nearly 62 students participated in the session. Prof. A. A. Kotmale was the activity in-charge of the program.

UMANG 2K22



Mrunal Surwase from TY grabbed **First** prize in Singing Competition Event of **UMANG 2k22** held on 30th December. Many students of the department enthusiastically participated in various events like Rally event, Mr. & Ms. Sinhgad, Fashion show, Dance etc.

E2SA ACTIVITIES



- E2SA is Electrical Engineering Students association. It has organized and celebrated **Engineer’s Day** on 15th September, 2022.
- On the auspicious occasion of **Kande Navami**, all the Instruments ‘Ayudh-pooja’ was pleasantly done on 4th October, 2022.



MOU SIGNED



The Department of Electrical Engineering, and Department of Mechanical Engineering, NBNSCOE signed **MOU with Laxmi Hydraulics LTD.** Solapur on 10th January, 2023. This would boost our students towards Industrial Exposure during their academics.



The Department of Electrical Engineering, NBNSCOE signed **MOU with Spray Tech India Pvt. Ltd.** Indapur on 11th February, 2023.



The Dept. of Electrical Engineering, NBNSCOE signed **MOU with MSEDL Solapur Circle** on 22nd December, 2022.

TECHNOSINH 2K22



TECHNOSINH 2K22 was held on 20th October, 2022. Electrical Engineering department conducted Aptitude Quiz Competition in TECHNOSINH 2K22. E2SA student members organized the whole event successfully. 94 students has participated from all branches of the college. Rahul Basutkar (CSE) and Shruti Thokal were the winner. Pankaj Koli (Electrical Engineering) was the Runner-up.



INDUSTRIAL VISITS



Industrial Visit @ **Hydro Power plant, Ujani** for SY and TY students on 9th December, 2022. It was accompanied by Prof. R. P. Landage, Prof. B. N. Bedre and Prof. G. R. Hiremath. Around 51 students participated.

Industrial Visit @ **Laxmi Hydraulics Pvt. Ltd . Solapur** for SY and TY students on 17th December, 2022. It was accompanied by Prof. A. K. Lavnis and Prof. S. S. Kulkarni. Around 40 students participated.



REMARKABLE PLACEMENTS

CONGRATULATIONS

 Mr. Sanmeet S. Patil Cognizant, TCS 4 LPA & 3.5 LPA	 Mr. Prabhakar S. Ippayakal Cognizant 4 LPA	 Mr. Mohit M. Sarwade Qspider, Pentagon Space	 Mr. Raj P. Sawant Atos Syntel 3.1 LPA
 Ms. Madhuri J. Suryawanshi Qspider	 Mr. Abhay J. Waskar Qspider	 Ms. Supriya B. Wavare MSc Transformers, Vishwajeet Capacitors 2.1 LPA	 Ms. Dhaneshwari Math MSc Transformers, Vishwajeet Capacitors 2.1 LPA
 Mr. Akshay U. Dhaware MSc Transformers 2.1 LPA	 Mr. Omkareshwar B. Bikkad Vishwajeet Capacitors 1.5 LPA	 Mr. Sushant S. Pakhare Vishwajeet Capacitors 1.5 LPA	 Mr. Nagnath P. Hakke Vishwajeet Capacitors 1.5 LPA
 Ms. Avanti S. Shinde Vishwajeet Capacitors 1.5 LPA	 Mr. Shivraj P. Mali Vishwajeet Capacitors 1.5 LPA	 Cognizant	 TATA CONSULTANCY SERVICES
		 Qspider	 Spiders

CONGRATULATIONS

TOPPERS LIST

BE	Name of the Student	% Marks (CBCS)
1 st	Shamshapure Muskan I.	95.38 <small>(University Rank-8th)</small>
2 nd	Bikunure Shubhangi V.	94.19
3 rd	Raghoji Ajay B.	93.25
4 th	Gholap Utkarsh P.	92.44
5 th	Chavan Gojira M.	91.50

TY Btech	Name of the Student	% Marks (CBCS)
1 st	Ippayakal Prabhakar S.	83.94 <small>(University Rank-3rd)</small>
2 nd	Patil Sanmeet S.	83.75 <small>(University Rank-4th)</small>
3 rd	Survase Rushikesh B.	83.00 <small>(University Rank-8th)</small>
4 th	Patil Samarth B.	82.25 <small>(University Rank-10th)</small>
5 th	Sarwade Mohit M.	82.19

SY Btech	Name of the Student	% Marks (CBCS)
1 st	Karamal Sagar H.	92.63 <small>(University Rank-1st)</small>
2 nd	Naiknaware Madhuri S.	92.06 <small>(University Rank-4th)</small>
3 rd	Bhosale Pratiksha M.	91.19 <small>(University Rank-6th)</small>
4 th	Lomate Abhishek A.	90.38 <small>(University Rank-10th)</small>
5 th	Nadageri Sagar M.	89.50

STUDENTS ACHIEVEMENTS

- **Apeksha Mali, Pratiksha Bhosale, Rohan Kale, Sandip Bhoi and Rutik Pawar** won **First prize** in **AVISH-KAR 2K22** in pure science category held at MITCoRER, Barshi
- **Sujata Dudhbhate, Dundappa Vhanray, Sanket Gurav and Komal More** won **First prize** at State level **Technical Poster Competition NAVDHARA 2k22** organized by PCCoER, Pune
- **Rohini Kakade, Ganesh Deshpande, Onkar Tanawade and Shubham Barbade** participated in State level **Technical Poster Competition NAVDHARA 2k22** organized by PCCoER, Pune
- **Mr. Pavankumar Gaddam** represented our university, PAHSUS in West Zone Inter University Soft-Ball Tournament held in Jaipur, Rajasthan and he secured **5th Rank**.



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STAFF ACHIEVEMENTS

- **Prof. V. S. Biradar** published research paper in AIP Conference Proceedings (SCOPUS indexed) volume 2494 issue 1 in October 2022 and participated in two one week STTP/FDPs, etc.
- **Prof. B. N. Bedre** published a Book on ‘**Integrated Power Generation**’ -LAMBERT Academic Publishing.
- **Prof. S. S. Kulkarni** has successfully completed online FDP on **Introductory UHV** held from 16th-23rd January, 2023.
- **Prof. S. S. Kulkarni** has donated blood in the Blood Donation camp arranged on the occasion of **Birthday of Hon. Prof. M. N. Navale Sir**.
- **Prof. G. R. Hiremath** has registered for PhD and successfully completed PhD course work.

VISION

- To Blossom globally competent Electrical Engineers to serve needs and challenges of society through technical excellence”

GOALS

- To establish State of the art research facilities in the department
- To become globally recognized centre of excellence in fields of Electrical Engineering
- To undertake research and development works in leading technologies and Industries
- To set up the training infrastructure for conducting value added training programs and enhance the employability of students
- To strengthen Industry-Institute Interaction
- To provide technical support in areas of social relevance

MISSION

- To provide quality education and create research oriented culture by implementing innovative teaching and learning practices
- To develop successful professional engineers and entrepreneurs with values and ethics

