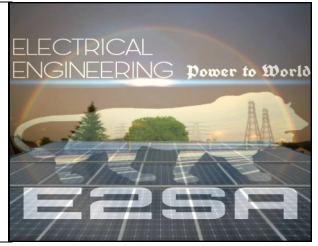




VIDYUT

ELECTRICAL ENGINEERING DEPARTMENT DEPARTMENTAL NEWS LETTER (2020-21) VOLUME I



NBNSCOE SOLAPUR IS 4.5/5 STAR RATED INSTITUTE

We are proud to announce that "MoE's Innovation Council" (MIC), an initiative of Ministry of Education, Government of India*, has ranked N B Navale Sinhgad College of Engineering (NBNSCoE), Kegaon-Solapur with 4.5 star out of 5 rating to the Institute Innovation Council (IIC), for the academic year 2019-20.



We have **89.17/100** score and are amongst first **22** institutes out of total 294 institutes in Western/WRO Zone.

Special points of interest:

- NBNSCOE SOLAPUR IS 4.5/5 STAR RATED INSTITUTE
- UNIVERSITY RANKERS
- PLACEMENT 2020-21
- HOD'S MESSAGE
- ONLINE WORKSHOP @ DEPT.
- GUEST LECTURE
- WEBINAR FOR BE STUDENTS
- ONLINE PARENTS MEETING
- SOLAR SYSTEMS TRAINING PROGRAM
- ONLINE SEMINAR FOR SELECTION OF PROJECT IDEAS
- TECHNOSINH 2K20
- PLACEMENTS (2019-20) CONT'D
- ALUMNI WEBINAR SERIES
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- STUDENTS AND STAFF ACIEVEMENTS

2019-20 UNIVERSITY RANKERS



Mr. Juber Jahagirdar
4th ranker



Mr. Rohit Holkar
7th Ranker



Ms. Manisha Kanade
8th Ranker



Ms. Muskan Shamshapure
5th Ranker



Mr. Shrikant Gawade
8th Ranker



Ms. Shubhangi Bikhure
9th Ranker



In Third Year (Electrical) **Mr. Juber Jahagirdar (87.75 %)** stood **4th Rank**, **Mr. Rohit Holkar (87.44 %)** 7th Rank and **Ms. Manisha Kanade (86.81 %)** 8th rank in the PAHSUS University.

In Second Year (Electrical) **Ms. Muskan Shamshapure (86.05 %)** stood **5th rank**, **Mr. Shrikant Gawade (84.79 %)** 8th rank and **Ms. Shubhangi Bikhure (84.55 %)** 9th rank in the PAHSUS University

PLACEMENT 2020-21



Mr. Juber Jahagirdar

Mr. Juber T. Jahagirdar from final year has been placed in **Cognizant** MNC with annual package of ₹ **4.5 lacs**. He is University Ranker for consecutive two years.



HOD's Message

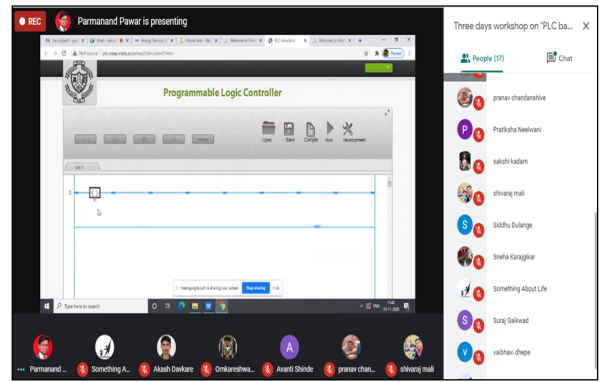


Prof R. B. Gharase

I take the privilege to welcome you all on the publication of **Volume-I (AY 2020-21)** 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 survive to 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.

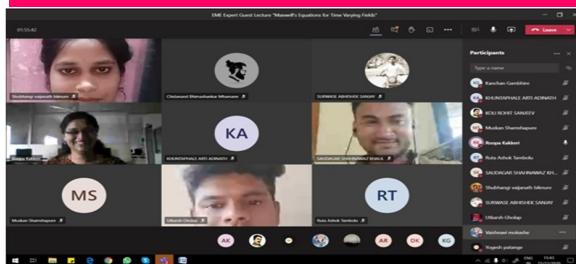
ONLINE WORKSHOP @ DEPARTMENT

Three days E-Workshop on "PLC based Industrial Automation" conducted from 10th to 12th November 2020 by our won faculty **Prof. Parmanand P. Pawar**, Assistant Professor, NBNSCOE for DSE aspirant Students. It was co-ordinated by **Prof. G. R. Hiremath**. Around 35 DSE Aspirant Students learned PLC programming on COEP virtual labs.



Screenshot @ PLC based Industrial Automation workshop

GUEST LECTURE



Online Guest Lecture on "Maxwell's equations on Time varying Fields" of EME subject for TY Btech students by **Prof. Mrs. R. B. Kakkeri**, Assistant Professor at Sinhgad Academy of Institution, Pune, conducted on 15th December 2020.

WEBINAR FOR BE STUDENTS

Webinar on 'BE Project- Finalization and Significance' was conducted for final year students in view of selection Project topics. It was effectively conducted by **Prof. M. H. Naikwadi** on 'Significance of Project work in Placements, IPR-Innovations-Start-Ups and by **Prof. A. A. Kotmale** on 'Curricular Aspects of Project Work and Methodology'. It was on 25th July 2020 and around 70 students attended.

ONLINE PARENTS MEETING

Parents meeting was arranged online. SY, TY and BE students' Parents Meeting was on 13th, 15th and 17th July 2020, respectively. From SY class 6-7 parents attended. From TY more than 20 parents attended and from BE also more than 20 parents attended the meeting. Many of them were satisfied with college activities, few of them shared their suggestions. In Presence of HOD **Prof. R. B. Gharase**, and co-ordinator **Prof. R. P. Landage**, the program was successfully conducted.

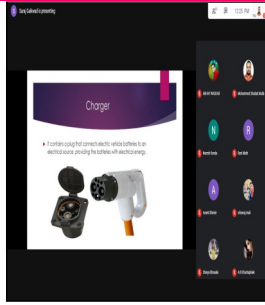
SOLAR SYSTEMS TRAINING PROGRAM

The 'Energy Swaraj Foundation' believes through the involvement of public, a major transformation in energy generation and consumption towards renewable energy which can be achieved. Including internal and external in all 238 students participated and got certified. **Prof. R. B. Gharase** is login partner of Energy Swaraj Foundation. This 'Learn to design Solar Systems for homes' training program was arranged from 13th July to 17th July 2020. In which students have to study through their videos and attempt the quiz. It was co-ordinated by **Prof. A. A. Kotmale**.

ONLINE SEMINAR FOR SELECTION OF PROJECT IDEAS

This seminar was organized for all final year students of the Institute for selection of project ideas for incubation and start up Cell. It was conducted by **Mr. Arif Shaikh** (Product Development Cell, WCOE, Sangli). It was conducted online on 23rd October 2020 for final year students. Nearly 60 students participated. In this various steps and directions to select and finalize project topics were discussed.

TECHNOSINH 2K20



Screenshot @ E-Paper Presentation

In view of COVID-19 situation **TECHNOSINH 2K20** was conducted online on **12th November 2020**, E-Paper Presentation was co-ordinated by Prof. S. Q. Mulla; in this **Arti Khuntapale,-Shreya Bhosale** group were winner . E-Poster Presentation was co-ordinated by **Prof. A. A. Kotmale**; **Md. Huzefa Tamboli** group was winner. E -Quiz winner were **Aishwarya Mutkule** and **Ajay Raghaji**. The whole event at the department was co-ordinated by **Prof. A. D. Shinde**.

PLACEMENTS (2019-20) CONT'D

Congratulation

 Miss. Bhagyashri Suryawanshi Vodafone India Pvt. Ltd. Dhoot Transmission	 Mr. Vikas Vidap Vodafone India Pvt. Ltd. Dhoot Transmission	 Mr. Ajinkya Kadam Abha Electromesh Dhoot Transmission Span Associaes	 Mr. Anand Sane Lightning Drones India Dhoot Transmission
 Miss. Laxmi Jambagi Pincllick Dhoot Transmission	 Miss. Pratiksha Patil East Sun electronics Pvt. Ltd. Dhoot Transmission	 Mr. Prashant Dudhal Span Associaes	 Mr. Yogesh Vyavahare Span Associaes

ALUMNI WEBINAR SERIES

DEPARTMENT OF ELECTRICAL ENGINEERING
Organizing
Alumni Webinar Series on Career Opportunities in Electrical Engineering
From 27th July to 2nd August 2020

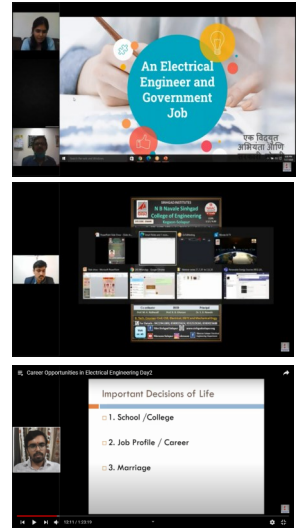
 Ms. Priti Phadare Section Engineer Govt. of Maharashtra	 Mr. Naresh Konda Assistant Engineer MSETCL	 Mr. Vishal Shinde Operations Engineer Inox Wind Infrastructure Services Ltd.	 Mr. Tushar Mali Assistant Engineer MSETCL
 Mr. Omkar Kamegaonkar Support Engineer, B&R Automation	 Mr. Kunal Jagtap Consultant, Capgemini	 Mr. Mayekar Prathamesh Assistant Engineer, MSEDCL	

Co-ordinator: Prof. M. H. Nalkwadli | HOD: Prof. R. B. Gharase | Principal: Dr. S. D. Nawale

Organized by: NBSGODE Electrical Department, Nbn sinhgad solapur, Nbn sinhgad solapur Electrical Engineering Department

Website: www.sinhgadsolapur.org

Alumni Webinar series was organized on 'Career Opportunities in Electrical Engineering' from 27th July to 2nd August 2020. It was series of 7 outstanding Alumni Ms. **Priti Phadare** (Section Engineer @ Govt. of Maharashtra) talked on 'An Electrical Engineer and Government Jobs', **Mr. Naresh Konda** (Assistant Engineer @ MSETCL), talked on 'Career and Life', **Mr. Vishal Shinde** (Operations Engineer @ Inox Wind Infrastructure Services Ltd.) talked on 'Opportunities in Private Sector', **Mr. Tushar Mali** (Assistant Engineer @ MSETCL) talked on 'Opportunities in Power Sector', **Mr. Omkar Kamegaonkar** (Support Engineer @ B&R Automation) talked on 'Opportunities in Automation Industry', **Mr. Kunal Jagtap** (Consultant @ Capgemini) taled on 'Opportunities in Software Indusry', **Mr. Mayekar Prathamesh** (Assistant Engineer @ MSEDCL) talked on 'Opportunities in Renewable Energy'. Nearly **128** students participated and it was co-ordinated by **Prof. S. M. Rangdal**.



E2SA ACTIVITIES

Sr. No.	Name of Student	E2SA Post
1.	Khuntaphale Arti A.	President
2.	Shelke Vaibhav V.	Vice-President
3.	Biknure Shubhangi V. & Shamshapure Muskan I.	Ladies Representatives
4.	Bhosale Shreya D.	Secretary
5.	Gholap Utkarsh P.	Treasurer
6.	Patange Yogesh N.	Technical activity Secretary
7.	Khamitkar Jayesh U.	Social Activity Secretary
8.	Chavan Gajira M.	Cultural Secretary
9.	Raghaji Ajay B.	Sports Secretary
10.	Chavan Amruta M.	Anchoring Co-ordinator
11.	Kavathekar Divya S. Tambolu Ruta A.	Event Management Committee
12.	Mokashe Vaishnavi P. Sangepag Preeti A.	Decoration Committee
13.	Jadhav Abhishek, Rathod Shakil, Sathe Sarang, Raut Krushna , Aware Rohit, Pawar Rohan,Waskar Abhay, Kanade Manisha	Supportive Team members



Grand 'BE Farewell' was organized by E2SA 19-20 and E2SA 20-21 for BE batch of 19-20 on **21st December 2020**. Our beloved **Principal Dr. S. D. Nawale, HOD R. B. Gharase, Prof. A. D. Shinde**, other staff members attended the program along with students.

TOPPERS LIST

BE	Name of the Student	% Marks (CBCS)	TY Btech	Name of the Student	% Marks (CBCS)	SY Btech	Name of the Student	% Marks (CBCS)
1 st	Suryawanshi Bhagyashri Satish	87 %	1 st	Jahagirdar Juber Tanveer	87.75 %	1 st	Shamshapure Muskan Iliyas	86.05 %
2 nd	Chadchan Priti Tammanna	86.31 %	2 nd	Holkar Rohit Rajendra	87.44 %	2 nd	Gawade Shrikant Rajendra	84.79 %
3 rd	Upase Nitin Popat	85.88 %	3 rd	Kanade Manisha Angad	86.81 %	3 rd	Biknure Shubhangi Vaijanath	84.55 %

STUDENTS ACHIEVEMENTS

- **Md. Huzefa Tamboli, Snehal Choudhari and Prachi Sarwade** group was winner in E-Poster Presentation of TECHNOSINH 2K20.
- **Priyanka More, Rohit Holkar, Juber Jahagirdar and Aniket Bandagar** group was Runner up-I in E-Poster presentation of TECHNOSINH 2K20.
- **Sudarshan Bhusare, Ankita Deodare, Gorakh Gajare and Manisha Birajdar** group was Runner up-II in E-Poster presentation of TECHNOSINH 2K20.
- **Aishwarya Mutkule and Ajay Raghoji** group was winner in E-Quiz of TECHNOSINH 2K20
- **Gouri Shinde and Manisha Kanade** group was winner in E-Quiz of TECHNOSINH 2K20
- **Arti Khuntaphale and Shreya Bhosale** group was winner in E- Paper Presentation of TECHNOSINH 2K20
- **Suraj Gaikwad, Abhay Waskar and Avanti Shinde** group was Runner up in E- Paper Presentation of TECHNOSINH 2K20
- Many of the students have attended online workshops, webinars, courses etc during this COVID situation
- **Mr. Akbar Mujawar** received 2nd place in Power Lifting Competition



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STAFF ACHIEVEMENTS

- **Prof. R. B. Gharase** has attended 2 FDPs/workshops, 3 STTPs and 2 seminars.
 - **Prof. S. S. Kulkarni** has reviewed papers for Biennial International Conference on Nascent Technologies in Engineering –2021
 - **Prof. M. H. Naikwadi** has attended **recognized as Innovation Ambassador under MoE Innovation Cell, Govt. of India.**
-
- He also attended 5 FDPs/workshops, 4 STTPs, 11 seminars and have 2 publications.
- **Prof. P. A. Pawar** has attended 3 FDPs/workshops, 5 seminars
 - **Prof. A. D. Shinde** has attended 4 FDPs/workshops, 2 STTPs and 2 seminars.
 - **Prof. S. M. Rangdal** has attended 3 FDPs/workshops and 1 webinar
 - **Prof. G. R. Hiremath** has attended 3 FDPs/workshops and 2 webinars. Also received NPTEL **passing certificate** for course ' Fundamentals in MIMO wireless communication'
 - **Prof. S. Q. Mulla** has attended 15 FDPs/workshops, 4 STTPs and 10 seminars.

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

