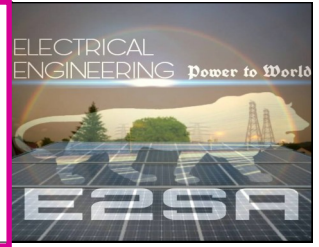




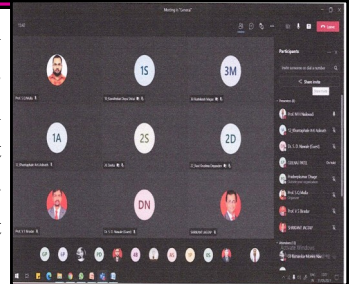
VIDYUT

ELECTRICAL ENGINEERING DEPARTMENT DEPARTMENTAL NEWS LETTER (2021-22) VOLUME I & II



ORIENTATION SESSION

“Orientation Session for all students and Faculties of Institute by Innovation Ambassador”, in the Electrical Engineering Department on 31/5/2021 at 12 noon at NBNSCOE, SOLAPUR This session was conducted in co ordination of IIC Cell NBNSCOE along with Prof S Q Mulla and Prof M H Naikwadi It will really help our students not only to know all the basic aspects for all students and Faculties of Institute by Innovation Ambassadors in brief but also it will be a guideline for them to build their career in Entrepreneurship



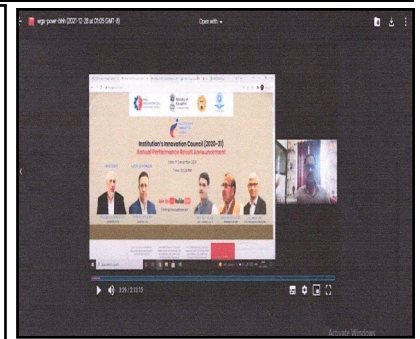
Special points of interest:

- Orientation Session
- A session on “Carrier opportunities “
- A seminar on Business model canvas
- HOD’S MESSAGE
- IIC ACTIVITY- I
- A Session - Carrier Opportunities in environmental Engineering and Construction Management
- GUEST / EXPERT LECTURE
- ICC CELL ACTIVITY –II
- Technosinh 2k22
- Aviskar
- Placements
- TOPPERS LIST
- STUDENTS AND STAFF ACIEVEMENTS

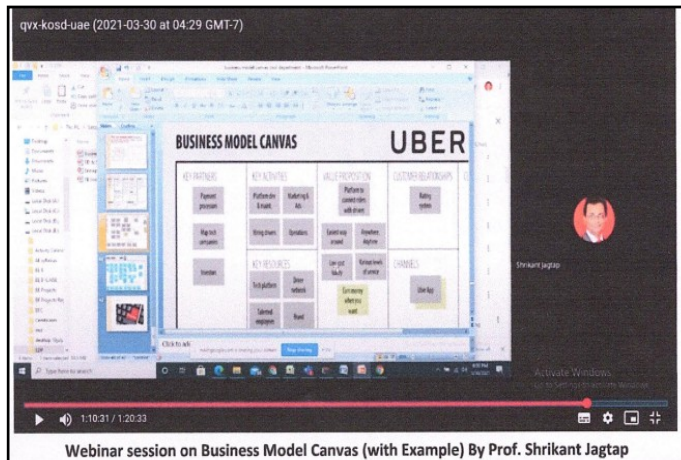
A SESSION ON “CARRIER OPPORTUNITIES “

A session on “Carrier opportunities in Environment Engineering and construction Management”, in the Civil and Electrical Engineering Department on 28/12/2021 at 2:30 pm at NBNSCOE, SOLAPUR

Resource person for this session was -Mr Chetan Loni Consulting Civil Engineer (Construction Management) Pune and Mr Sanjay Hiremath consulting Civil and Environmental Engineer , Pune. This session was co ordinated by Prof G R Hiremath and Prof Y N Bansode (civil)



A SEMINAR ON BUSINESS MODEL CANVAS



A seminar on Business model canvas was held on 30/3/21 for electrical and mechanical students . To enhance the Entrepreneurship / business ideas the seminar was arranged by Electrical department .

Prof S T JAGTAP was invited as resource person for this activity . He has given idea to how to start business and how the documentation process is require for it so that to make students awareness regarding any business activities . HoD EED motivated this event and all teaching and nonteaching staff was present for the event

HOD’s Message

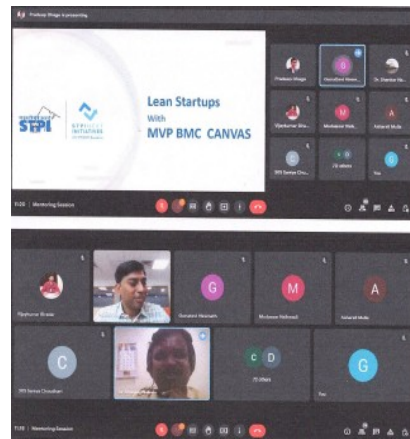


Prof V. S. Biradar

I take the privilege to welcome you all on the publication of **Volume-II (AY 2021-22)** 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 level.



Event Flyer



Event Addressed by Principal sir

IIC ACTIVITY I

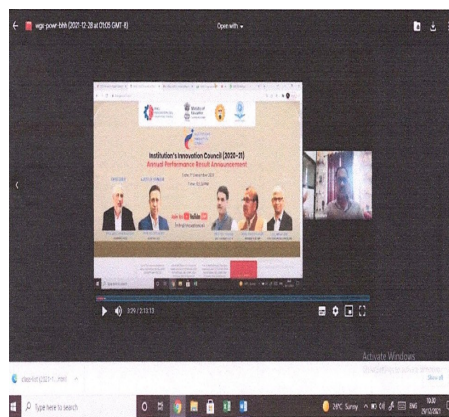
A Session on, “Lean start –Up and Minimum Viable Products/Business” was conducted by : Mr Pradip Dhage (Chief Operating officer STPI-Next initiatives Bengaluru.

A session will really help our students not only to know all the basic aspects for all students and Faculties of Institute by Innovation Ambassadors in brief but also it will be a guideline for them to build their career in Entrepreneurship

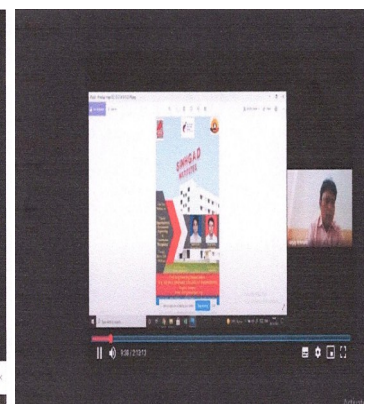
A SESSION - CARRIER OPPORTUNITIES IN ENVIRONMENTAL ENGINEERING AND CONSTRUCTION MANAGEMENT

A Session - Carrier Opportunities in environmental Engineering and Construction Management was conducted on 28/12/21 by 1) Mr Sanjay Hiremath and 2) Mr Chetan Loni (1) Consulting Civil and Environmental Engineer , Pune 2) Consulting Civil Engineer (Construction Management) pun) .

This session was co ordinated by Prof Prof R P Landage and Prof Y N Bansode (civil) and it is motivated by HoD EED . All teaching and non teaching staff has supported in event organization.



Session Photo



Session Photo

GUEST LECTURE



Session Pic 1



Session Pic 2

Guest Lecture on “Preparation for GATE Exam” was conducted By Mr Mr Vijay Sanjay Thorat (Appearing Mtech From COEP Pune) on 17th Dec 2021 for SY TY and Btech Final year students. Total 66 students has attended the Expert lecture The event was motivated by HOD Prof V S Biradar and co ordinate by Prof R P Landage.

ICC CELL ACTIVITY –II



Session Pic 1



Session Pic 2

A expert Lecture on Awareness for ICC Cell, was conducted By Mrs S P Sagat (Asst Prof – NBNSCOE Kegaon Solapur on 25 th Nov. 2021 for SYStudents.

The main objectives of the Internal Complaint Committee to Prevent Sexual Harassment of Women at the Workplace (For Girl students as well as ladies staff). Total 43 students has attended the Expert lecture. The event was motivated by HOD Dr V S Biradar and co ordinate by Prof G R Hire-

TECHNOSINH 2K22



Prize Distribution for event

Technosinh 2k22 was held on 19 and 20 Oct 2022. This event was coordinated by staff Prof A A Kotmale and motivated by HOD Prof V S Biradar .

The main aim of this event is to increase confidence level of student , to motivate students skill and team management . All teaching and non teaching staff was available for this event . Students from SY , TY, Btech students has coordinated this event as well as participated in different events to make this event successful.

AVISKAR (COLLEGE LEVEL PROJECT COMPETITION)



Industrial Visit @Takali Substation



Takali Substation Visit pic 2

Aviskar i.e. college level project competition was held on 20/10/2022. event was coordinated by staff Prof A A Kotmale and motivated by HOD Prof V S Biradar . This competition help students to convert small innovation ideas into a project so that to improve their technical skill. All teaching and non teaching staff was available for this event

PLACEMENTS

Sr no	Name of Student	Name of company	Sr no	Name of Student	Name of company
1	AWARE ROHIT TATYA	Mypcot Infotech Pvt. Ltd	19	ADAKI SAMARTH SHANKAR	SKLR Edtech Pvt. Ltd., Kaushambi
2	BHOSALE SHREYA DATTA	Atos Syntel	20	RODE AKSHAYDIP ASHOKRAO	Thinkitive Technologies Pvt. Ltd
3	BIKNURE SHUBHANGI VAIJANATH	Glatt Systems Pvt.Ltd.,Pune	21	ALAND BHIMASHANKAR VIJAYKUMAR	Kantar GDC India Pvt. Ltd.
4	CHAVAN GOJIRA MANOHAR	Lexicon Networks India Pvt Ltd, Pune	22	AMBARE GANESH RATNAPPA	TCS, Pune
5	GAMBHIRE KANCHAN SOMNATH	Aster Technologies, Pune	23	BANDGAR ANIKET LAXMAN	TATA CONSULTANCY SERVICES,Thane
6	GHOLAP UTKARSH PRAMOD	Atos Syntel	24	BANSODE AMIT SHASHIKANT	Softenger (India) Pvt. Ltd., Pune
7	JADHAV RESHMA BASAPPA	Tech Mahindra,	25	CHANSHETTY SANKET SANJAY	TCS, Pune
8	KHAMITKAR JAYESH UMESH	Mypcot Infotech Pvt. Ltd	26	DEODARE ANKITA DHANANJAY	Philips India Ltd. Pune,
9	KHUNTAPHALE ARTI ADINATH	Lexicon Networks India Pvt Ltd, Pune	27	DOKE ABHIJEET ASHOK	Mphasis Limited, Bangalore
10	KINAGI BHAGYASHRI SHASHIKANT	SPAN ASSOCIATES,PUNE,	28	GAJARE GORAKH NAMDEV	Philips India Ltd. Pune,
11	KARANDE BAPU PRADIP	Hexaware Technologies Ltd, Mumbai	29	GAVHANE PRAGATI VISHWANATH	Hindustan Unilever Limited, Mumbai
12	RAGHOJI AJAY BIRU	Aster Technologies, Pune	30	HOLKAR ROHIT RAJENDRA	Amazon
13	PAWAR ROHAN MAHADEO	Asia Tech Centre Pvt. Ltd	31	JADHAV AKASH BALU	Wipro Limited,
14	SHAMSHAPURE MUSKAN ILIYAS	Infosys Limited,Bangalore	32	JADHAV GANESH JAGANATH	Asahi India Glass Ltd, Gurgaon
15	SHELAKHE VAIBHAV VINAYAK	Hexaware Technologies Ltd, Mumbai	33	JADHAV NAMRATA MAHESH	Atos Syntel
16	SONAWANE VARSHA DHANAJI	Hexaware Technologies Ltd, Mumbai	34	JAHAGIRDAR JUBER TANVEER	Cognizant Technology Solutions Pvt Ltd
17	KOLI ROHIT SANJEEV	MAHAVITARAN,MUMBAI	35	KAMBALE PRAMOD SUBHASH	VVP POLY. College,solapur
18	CHAVAN AMRUTA MANOHAR	SPAN ASSOCIATES,PUNE	36	KANADE MANISHA ANGAD	BYJU'S

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	SHAMSHAPURE MUSKAN ILIYAS	95.38 8TH rank	1 st	IPPAKAYAL PRABHAKAR SANTOSH	83.94 (3rd rank)	1 st	KARAMAL SAGAR HANAMANT	92.63 1st rank
2 nd	BIKNURE SHUBHANGI VAJANATH	94.19	2 nd	PATIL SANMEET SHRISHAIL	83.75 4th rank)	2 nd	NAIKNAWARE MADHURI SUNIL	92.06 4th
3 rd	RAGHOJI AJAY BIRU	93.25	3 rd	SURVASE RUSHIKESH BALASAHEB	83 8TH rank	3 rd	BHOSALE PRATIKSHA MAHESH	91.19 6th
4 th	GHOLAP UTKARSH PRAMOD	92.44	4 th	PATIL SAMARTH BALASHEB	82.25 10TH rank	4 th	LOMATE ABHISHEK ARUN	90.38 10th
5 th	CHAVAN GOJIRA MANOHAR	91.5	5 th	SARWADE MOHIT MAHENDRA	82.19	5 th	NADAGERI SAGAR MALLAPPA	89.75

STUDENTS ACHIEVEMENTS

- E quiz Competition—Madhuri Sunil Naiknaware , Abhishek Arun Lomate, Daneshawari Prabhakar Math, Karamal Sagar Hanamant
- Robo-Tech Workshop- Shivani S. Pawar ,Rohini V. Kakade , Workshop on Skills Enhancement & Neuro-Linguistic Programming
- Treasure Hunt—Tejaswini Babar
- Technical Quiz—Madhuri Sunil Naiknaware
- Technical Quiz, Aptitude Quiz -Abhishek Arun Lomate, Sagar Mallappa Nadageri ,Sagar Hanamant Karamal
- Akbar Mujawar—2grabbed nd winner prize Power lifting Championship held by Navi Mumbai Power lifting Associatio
- Many students has done online certification course

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STAFF ACHIEVEMENTS

- **Prof V. S. Biradar has published paper—on Discrete Time Sliding Mode Control Tuning Based on Dynamics of System Model**
Attended– FDP Recent Advances in EV Technologies Series A , Recent Advances in EV Technologies Series B ,Industrial Automation and Control
- Prof R P Landage, Prof G R Hiremath prof P A Pawar , prof A D Shinde , prof R M Rangdal , Prof A A Kotmale , Prof C Veeresh , Prof S P Sagat , Prof A A Kshirsagar has attended different new technies in teaching learning process . New online tool for online teaching learning process . Introduced v lab for practical sessions to improve the technical knowledge of students
- Mr Y C Badekar and Mrs R G Khandagale has attended the sessions to maintain departmental records during online modes

VISION

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

MISSION

- To provide quality education and create research oriented culture by implementing innovative teaching and learning practices

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

STUDENTS CORNER



3) UK design Patent : Hybrid Solar wind powered charging station for EV : (by Dr V. S. Biradar)

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