

DKTE
Promoting Excellence in
Teaching, Learning & Research



“Department of Electrical Engineering”

EMPOWER

Dear Friends,
Greetings from OUR Newsletter!

It gives us immense pleasure to share with you, through this Newsletter, the happenings at Electrical engineering department from **January-June 2022** This period was momentous with many activities. We provide enough scope for students to develop their overall personality, both in curricular and extra-curricular activities. We request you to read this issue of newsletter and have a glimpse of what went in the last semester. This newsletter provides report of significant achievements of our electrical engineering students and faculty, department News, activities.

We welcome your suggestions.

Thanking you.

EDITORIAL BOARD

Prof (Dr.) P.V. Kadole, Director

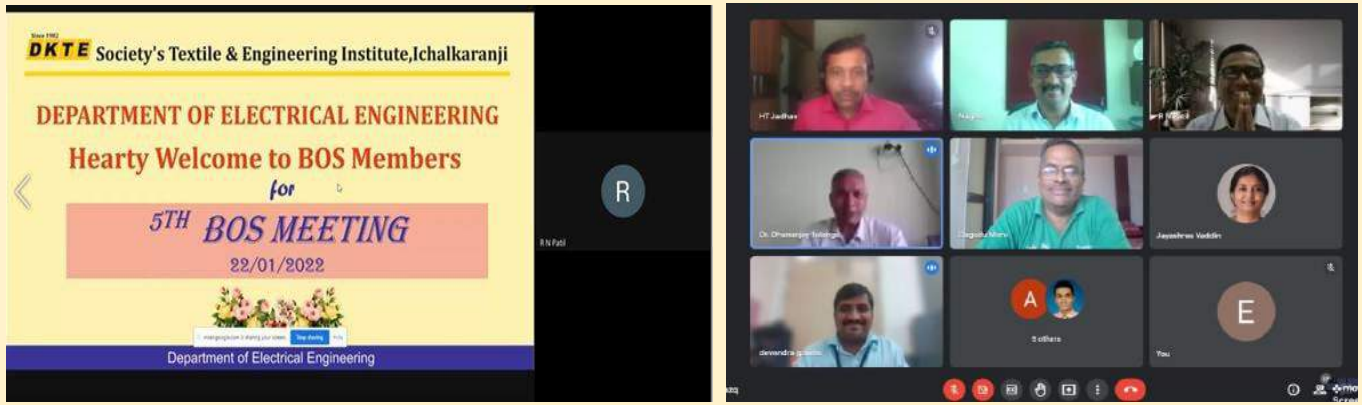
Faculty Members

Dr.R.N.Patil (H.O.D. Electrical)

Prof. Devendra Gowda

Board of Studies meeting (online) in Electrical Engineering.

Department of Electrical Engineering organised **Board of Studies(BOS)** meeting was held on 22-1-2022. Dean and Head of Department, Prof. (Dr.) R. N. Patil, welcomed all the BOS members and appreciated the support extended by them. Members of Board of Studies, Prof. Dr. D. B. Talange of COEP Pune, Prof. Dr More of WCE Sangli, Prof. Dr.H.T.Jadhav of AMGOI, Industry expert Mr. Nagesh Dhang, (Deputy General Manager, Shreem Electric Ltd. Jaysingpur), all faculty members of Electrical Engineering Department and student representatives were present for the meeting. Prof. A. A. Malgave presented and moderated the session.



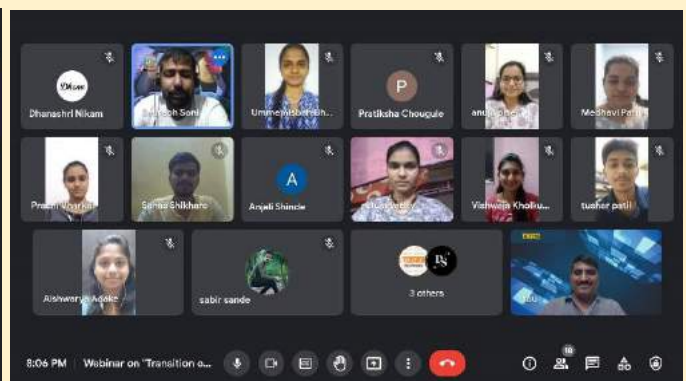
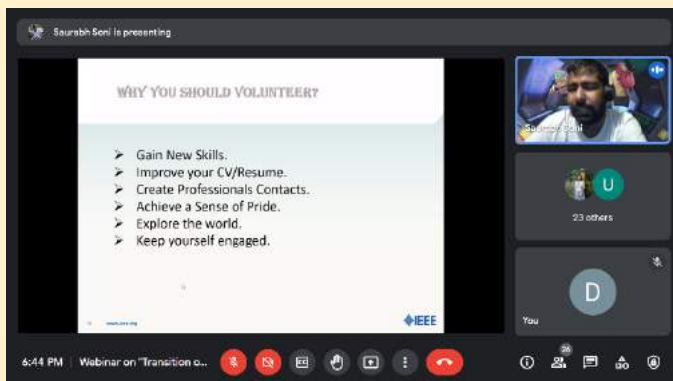
Department of Electrical Engineering Final Year B.Tech Students visited '**Dumas Electricals Private Limited**' Industry, Pune on 2nd January 2022 along with Mr. A. A. Malgave & Mr. D. A. Patil & Mrs. P. A. Chougule.



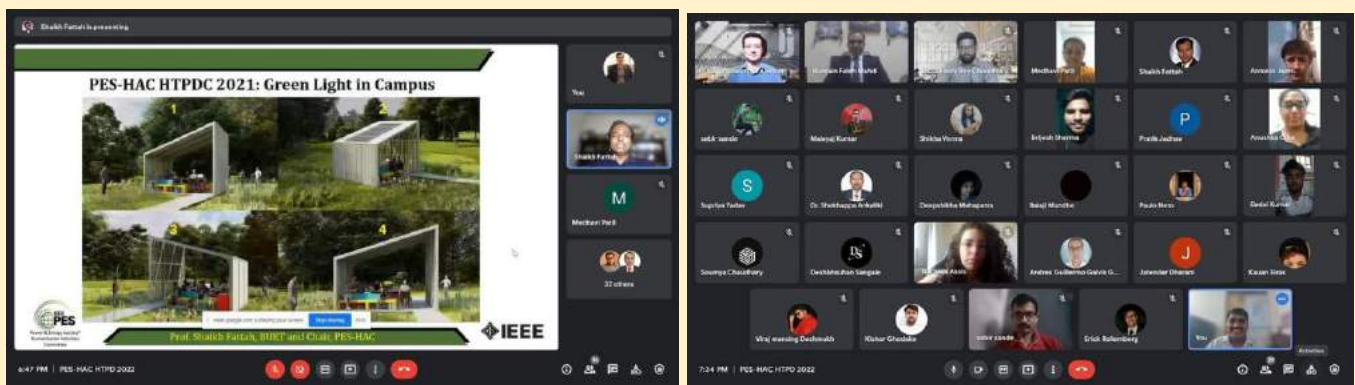
Department of Electrical Engineering Final Year B.Tech Students visited 'MOGORA COSMIC PRIVATE LIMITED , Bhosari' Industry, Pune on 3rd January 2022 along with Mr. A. A. Malgave & Mr. D. A. Patil & Mrs. P. A. Chougule.



Department of Electrical Engineering has organized a webinar in association with **DKTE IEEE Student Branch** on "**Transition of Student Life to Professional Life through IEEE**". The Resource Person for this webinar is Mr.Saurabh Soni, Secretary, IEEE CS Bombay Chapter,Region 10 HTA Express the his views and volunteering experience in IEEE on January 30th 2022.



IEEE Power and Energy Society DKTE Student Branch Chapter (SBC17301) has organized an online training session on "[PES HAC Global Humanitarian Technology Project Design Competition 2022](#)" ([PES- HAC HTPDC 2022](#)), in association with **IEEE Power and Energy Society Humanitarian Activities Technology Committee (PES-HAC)** and IEEE DKTE Student Branch on 3rd April 2022. The resource persons were Dr. Shaikh A. Fattah Chair, IEEE PES HAC (Professor, Electrical Engineering, Bangladesh University of Engineering and Technology (BUET), Bangladesh), Dr. Thiago Alencar Vice-Chair, IEEE PES HAC (IEEE R-9 Education Activities Committee) and Dr. Hussain Mahadi Chair, Project Assessment Committee, IEEE PES HAC.



The Department of Electrical Engineering organized seminar on the occasion of '**IEEE Education Week**' (4th to 8th April 2022), in association with IEEE Power and Energy Society Student Branch Chapter on "[Know about IEEE Learning Resources](#)" conducted by Mr. Navaneeth Krishnan, Chair IEEE SSIT Madras Section. This Seminar was conducted on 07th April 2022 at 11.30 A.M. More than 80 Students are participated in the Seminar.



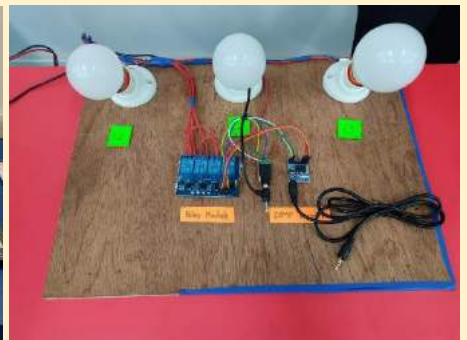
IEEE Power and Energy Society Student Branch Chapter (SBC17301) organised a one-day visit to the **"Electrical Substation (110/33/11) Ichalkaranji"** on 8th April 2022. The purpose for this visit is to be familiar with industrial environment and to get practical knowledge of electrical power transmission and distribution. Students come to know practical perspective of Transformer maintenance, circuit breaker, Transformer isolator, bus bar, Protective relays, Lightning arresters, Load break switches. In the control room, every quantity of the substation is continuously monitored and we observe the real time data of substation on the panel.



Department of Electrical Engineering organized a college level event **"TECH-CRUNCH"** on 9th April 2022, in association with **DKTE IEEE Student Branch** and **IEEE Power and Energy Society DKTE Student Branch Chapter**. Under this banner, two events were conducted **"Tech-IZ"** - the Technical competition with four rounds such as Puzzle, Quiz, Treasure hunt and Surprise round; **"Nerd Folks"** - the Non-Technical event based on social media and web series with three rounds such as Agatha Quiz, Surprise round and Let's roam. More than 180 student's participants from various departments of DKTE.



Department of Electrical Engineering, in association with AICTE IDEA LAB & IEEE PES Student Branch Chapter organised “**Mini Project Exhibition**” on 10th June 2022. 14 Teams (74 students) from Second Year Electrical Engineering students participated in the event. Students exhibited projects based on different trends in Electrical Engineering such as Electrical vehicle, Wireless Power Transfer System, Solar Technologies, Automation, Smart Home System and others. The main agenda behind the competition was to explore the technical skills among our students and give more exposure towards technical knowledge which is very much required in building their career. The event mainly focused on developing interest among students towards innovation and rapidly growing technologies. This exhibition provided a unique platform to the participating students for their innovations and new experiences with the community. During Project Exhibition Evaluated best two Projects and awarded.1st Prize for Conductive Paint Project Team and 2nd Prize for Solar Tracking System.



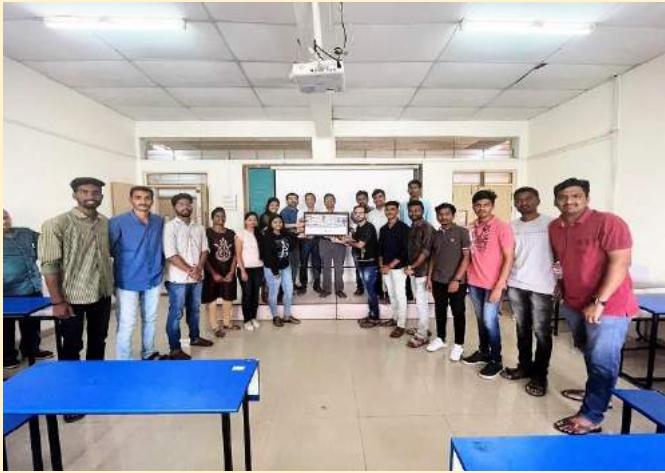
The Department of Electrical Engineering organized seminar, in association with IEEE Power and Energy Society Student Branch Chapter (SBC17301) on **"Career Opportunities in EV Industry"** conducted by Mr. Suraj S D, CEO – 'Decibel Lab Pvt. Ltd. Bangalore'. During his speech, he mentioned various job roles and skills sets required as per EV industry. Seminar was conducted on 12th April 2022 at 11.A.M. More than 150 Students are attended the seminar.



Department of Electrical Engineering Third Year Students visited to **'Suzlon Wind Power Plant Pathan'**, on 22nd April 2022 along with Prof.A.A.Malgave & Prof.D.D.Devkate & Mr.K.S.Ghodake.



Department of Electrical Engineering organized a **“farewell function”** for First Outgoing Batch of Final year B.Tech Electrical Engineering students on 17th May 2022. Students shared their memories and feelings experienced during their studies at the Institute and also expressed their gratitude towards faculty members, the department and Institute, for providing good facilities and job opportunities for almost all students. As a token of love, students presented a TV set to the department. On this occasion, the faculty members and Prof. P. V. Kadole, Director of the Institute addressed and gave Best Wishes to the students for their bright future.



Faculty Achievements

Prof. D.A Patil Attended one Day's **Workshop** on "**Research methodology and thesis writing**", Organized by DKTE'S Textile & Engineering Institute, Ichalkaranji on 5th February 2022

Prof. D.A Patil Successfully Completed **One Week Training Programme** on "**Emerging Trends in Electrical Engineering**" from Annasaheb Dange Collage of Engineering. Ashta. From 27th June 2022 to 1st July 2022

Prof. Devendra Gowda Successfully Completed **One Week Training Programme** on "**Electric Vehicle Engineering**" Conducted by National Institute of Technical Teachers' Training and Research, Chennai from 17.01.2022 to 21.01.2022.

Prof. Devendra Gowda Successfully Completed **One Week Training Programme** on "**Renewable Energy Sources**" Conducted by National Institute of Technical Teachers' Training and Research, Chennai from 28.06.2021 to 02.07.2021.

Prof. Mrs.P.A. Chougule, completed successfully **AICTE FDP** on "**Inculcating Universal Human Values in Technical Education**" from 7th February, 2022 to 11th February, 2022.

Prof. V.B. Magdum **published paper** on "**Power Flow Prediction using Optimization Techniques**", In Proceedings of IEEE 2nd International Conference on Intelligent Technologies (CONIT 2022), 24-26 June 2022.

Prof. V.B. Magdum **published paper** on "**OPF-AGA: Optimal Power Flow using Advance Genetic Algorithm**", In Proceedings of IEEE 2nd International Conference on Intelligent Technologies (CONIT 2022), 24-26 June 2022.

Student Achievements:

Certificate of Merits/Participation:

Name	Event	Organized By	Date (Duration)
Mr. Deshbhushan Suresh Sangale	Quiz competition on occasion of National Science Day 2022 (Score 80%)	IEEE Power & Energy Society Chapter of Swarnandhra College of Engineering & Technology, Seetharampuram	28-02-22
	Republic Day Quiz Competition 2022	Contest 360	17-01-22 to 26-01-22
Ms. Sanjeevani Jagtap	1 st position in Kabbadi	COEP FinIQ presenting Zest 22	10-03-22 to 13-03-22
	Kho-kho		
	Tech-Igniters	Tech-symposium 2K22 DKTE Textile and Engineering Institute, Ichalkaranji	19-03-22
Ms. Rohini Madane	1 st position in Kabbadi	COEP FinIQ presenting Zest 22	10-03-22 to 13-03-22
	Kho-kho		

Mr. Abhay Digambar Lohar	Shivaji University Interzonal Gymnastics (M&W) Tournament 2021-2022	At Shantiniketan Lokvidyapeeth, Sangli, organized by KIT's College of Engineering, Kolhapur	07-03-22
Mr. Sabir Salim Sande	"IndiaSkills National Competition" in the skill "Renewable Energy"	National Skill Development Corporation under Ministry of Skill Development and Entrepreneurship Govt. of India	06-01-22 to 10-01-22

Student Certifications:

Name	Title	Organized By	Date (Duration)
Ms. Dnyanda Mirajkar	IEEE Membership Certificate	IEEE	Jan 21- Dec 22
Ms. Vishwaja Vijaykumar Kholkumbe	Volunteer in the event Tech-Igniters	Tech-Symposium 2K22	19-03-22
	IEEE Membership Certificate	IEEE	Jan 21- Dec 22
	IEEE Membership Certificate	IEEE Power & Energy Society	Jan 21- Dec 22
	IEEE Membership Certificate	IEEE Women in Engineering	Jan 21- Dec 22
Ms. Anuja Suresh Akiwate	Volunteer in the event Tech-Igniters	Tech-Symposium 2K22	19-03-22
Ms. Asiya Sanauallah Tahasildar	Volunteer in the event Tech-Igniters	Tech-Symposium 2K22	19-03-22
Ms. Anuja Avinash Pise	IEEE Membership Certificate	IEEE	Jan 21- Dec 22
	IEEE Membership Certificate	IEEE Power & Energy Society	Jan 21- Dec 22
	IEEE Membership Certificate	IEEE Women in Engineering	Jan 21- Dec 22
Mr. Sabir Salim Sande	Drone	Symposium IIT Mumbai	March 22

Student Industrial Training/Internship/Webinar Certificates:

Name	Title	Organized By	Date (Duration)
Ms. Anuja Avinash Pise	4 Weeks Training Program on "PLC and Industrial automation"	HEM Electronics	05-01-22
Mr. Deshbhushan Suresh Sangale	Musicoholic- Music healing therapy webinar	Dept. of Aviation Management, AFC Group of Institutions	6 th Feb, 22

Online Courses Certifications:

Name	Title	Organized By	Date (Duration)
Mr. Sanket Narasgonda Rajmane	The Complete SQL Bootcamp 2022: Go from Zero to Hero	Udemy	27-02-22
	2022 Complete Python Bootcamp From Zero to Hero in Python	Udemy	18-03-22
	Data Science with Python	skillup by simplilearn	02-08-22
Ms. Masira Imtiyaz Shiledar	Exploring Renewable Energy Schemes	Coursera	20-10-22
	Solar Energy Basics	Coursera	13-10-22
	Learning PLC Ladder Logic	LinkedIn Learning	26-11-22

Online Participation Certifications:

Name	Title	Organized By	Date (Duration)
Mr. Deshbhushan Suresh Sangale	30 Days Master Class on EV design	Pantech e learning Pvt Ltd, Chennai	02-02-22 to 03-03-22
	5-Day Workshop on Advanced Industrial Automation Training	IIIT, Tiruchirappalli & Indwell Automation, Mangalore	31-01-22 to 04-02-22
	Its Floss-Git GitHub & open source Workshop	Central University of Karnataka IEEE Student Branch	19 th Feb. 22
	Substation layout and Accessories	IEEE North Karnataka Sub-section & Basaveshwar Engineering College, bagalkot	6 th Feb, 22
	Developing successful mindset in Young Engineers	Central University of Karnataka IEEE Student Branch	5 th Mar, 22
Mr. Shridhar Sambhaji Jadhav	30 Days Master Class on Data Science and Analytics	Pantech e learning Pvt Ltd, Chennai	20-01-22 to 18-02-22
Mr. Shubham Rahul Bawale	30 Days Master Class on Electric Vehicle design	Pantech e learning Pvt Ltd, Chennai	20-06-22 to 19-07-22

Thank You...