

DIRECTOR'S DESK



Hon. Achyut Sawantbhonsale
Executive Chairman, SYBES

I am very excited to know that Electrical Department is coming with its another issue of 'Jyotirgamaya'. After the Covid -19 pandemic, we have taken the sigh of relief knowing the visible signs of offline education. I am very optimistic that the forth coming days will shine with all the activities of students.

At YBP, all departments are trying for the holistic development of students. Co & Extra Curricular activities will help the students to face their career in a better way.

I congratulate HOD, Staff and Newsletter team for bringing this issue of a Newsletter. I am hopeful that we will get good response from our readers.

All the Best! ★★★

Editorial Committee

Editor in Chief

Mr. G. A. Bhosale (Principal)

Co-Ordinator

Mrs. Nehal N. Sandye (Lecturer)

Departmental Faculty Member

Mr. S.N.Nirmalkar (Lecturer)

VISION ↑ To impart fundamental concepts of Electrical Engineering to our students.

MISSION

- To prepare our students to meet changing needs of Electrical Engineering.
- To expose our students with the outside world for technical advancement.
- To serve the society through technical contribution in Electrical Engineering.

Shri Yashwantrao Bhosale Education Society's
Yashwantrao Bhosale Polytechnic
Bhosale Knowledge City, Charathe, Vazarwadi, Sawantwadi, Dist. Sindhudurg, 416510
DEPARTMENT OF ELECTRICAL ENGINEERING
Organized
AICTE - ISTE Sponsored
Faculty Development Program (FDP)
On
"SMART SYSTEMS & E-MOBILITY CHALLENGES"

SPEAKERS

 Dr. G. Kulantaivel Professor & Head, NITTR, Chennai	 Dr. G.A.Rathy Associate Professor, NITTR, Chennai	 Dr. B.L. Gupta Professor, NITTR, Bhopal	 Dr. M. Senthil Kumar Assistant Professor, NIT, Patna	 Dr. Kundan Kumar Assistant Professor, NIT, Manipur	 Dr. Ravita Lamba Assistant Professor, MNIT, Jaipur, Rajasthan	 Dr. Ritesh Kumar Kesari Assistant Professor, VIT, Nagpur	 Dr. Ambrish Devanshu Assistant Professor, NIT, Patna
 Dr. Suresh Mikkilil Assistant Professor, NIT, Goa	 Dr. Hiranishu J. Bhalerao Assistant Professor, IIT, Mumbai	 Dr. Suman Sharma Assistant Professor, SKT, Jaipur, Rajasthan	 Dr. Lakshmanan M. Professor & Head, Galgotias College of Engineering, Delhi	 Dr. Sanjay Dambhare HOD, College of Engineering, Pune	 Mr. DipalKokate Regional Manager, Energy Efficiency Services Limited,Mumbai	 Mr. Rajesh Nimare Vice President, Secure metres Limited, Udaipur, Rajasthan	 Mr. Tejas Toro Director, LLP, Pune

Electrical Engineering Department successfully arrange ICTE-ISTE sponsored Faculty Development Programme

Department of Electrical Engineering arranged AICTE AISTE Sponsored Faculty Development Programme on Smart Systems E-mobility Challenges from 10 February to 16 February. Various Experts like Dr.Diak Kokate, Dr.Ravita Lamba, Dr.Sanjay Dambhare, Dr. B.L. Gupta, Dr RiteshKesari, Dr. G Kulantaivel, Dr. Rajesh Nimare, Mr. Tejas Toro. Dr .G.A. Rathy MNIT, NIT,IIT,NITTR gave their valuable information on different topic like batteries of Electric vehicles, evolution of E-Mobility, its charging, infrastructure and its Ecosystem. smart Transmission Systems, IoT for Autonomous Vehicle, Stress Management, Impact Of Renewable and Electric Vehicles on power system etc. Over hundred participants attended this Faculty Development Training and updated their skills.

HOD'S DESK



D.D.Patil
HOD,
Electrical Dept.

I am very happy to know that Electrical Department is coming with its next issue of 'Jyotirgamaya'. After the COVID 19 pandemic, again we have focused on the overall development of students. Physical classes will bring hope not only to students but also to teaching faculty.

This newsletter will bring forth all the activities of students. Keeping in mind 'Students's Progress', we are trying to provide all the facilities to our students. Industrial visits, Campus interviews, Quiz & Paper presentation competitions, Project work reflect students' performance. Hence, this newsletter is the mirror of all these activities.

I am hopeful that we will get good response from our readers.

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INDUSTRIAL VISITS 2021-22

Electrical Department of Yashwantrao Bhonsale Polytechnic, Sawantwadi successfully conducted various industrial visits to different organization and companies like Kolgaon Substation, MSEB Subdivision, Kolgaon, Sawantwadi and BKC Campus Distribution Substation. Various instructors like Mr. R. S.Lokare and other staff members were present. For visit HOD Mr.D.D.Patil, Mr.B.M.Patil, Mr.S.N Nirmalkar, Ms. S.N.Hewalekar and Ms. T.S. Shenai were present.



IEEE PAPER PUBLICATION BY ELECTRICAL FACULTY

Mr. Balasaheb M. Patil presented and published his research paper entitled Renewable Energy based Isolated Contactless Bidirectional Energy Management System for Electric Vehicle in IEEE Fourth International Conference on Recent Trends in Computer Science and Technology (ICRTCST) on February 2022 and Ms. Teja R. Shenai, Faculty of Electrical Engineering Department successfully presented and published her research paper entitled Performance Analysis of Nine Level Cascaded H-Bridge Multilevel Inverter In comparison To comparable Lower-Level topologies in IEEE Delhi Section conference (DELCON) 2022 held between 11th-13th February 2022.



Mr. Balasaheb Patil



Ms. Teja Shenai

Expert Lectures conducted on various advanced topics for Electrical Engineering Students

Electrical Department of Yashwantrao Bhonsale Polytechnic, Sawantwadi successfully conducted Expert Lectures on Opportunities in Merchant Navy, Protection of Electrical Power System against Lightning, Electric Vehicle-The Future of Transportation and Electrical Drives. For inauguration function, the respective HOD, departmental staff members and Hon. speakers like Jagruti Thakare and Ms. Ankita Mutha, Mr. V.A Sansare, Mr. Yogesh Katdare and Mr. Sudhir Shivangekar from various Electrical Institutes as well as companies were present. They fulfilled students' minds with the knowledge of present as well as future upcoming technologies in India as well as across the world. Program was coordinated by Electrical faculty.

WINTER 2021 RESULT : TOPPERS

FY EE



POOJA LAMBAR
82.28%

JAY BHALEKAR
80.57%

VEDANGI NALAWADE
79.42%

SY EE

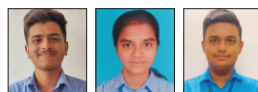


CHANDRAKANT BHALEKAR
82.47%

VIVEK KAVTIKAR
81.39%

KETAN PAWASKAR
81.15%

TY EE



HRISHIKESH BARVE
91.72%

PALLAVI SAPALE
86.56%

SWARAJ AMBEKAR
85.07%

PUBLICATION OF RESEARCH BY FINAL YEAR STUDENTS

Final year students from Electrical department, Mangesh Sutar, Pandurang Parab, Pratham Sawant Krushnanth Kumbhar, Mangal Ghadi, published a research paper in an International Journal Research in Engineering ,Science, Management & Volume:05/Issue:02, Feb 2022 & ISSN (online): 2581-5792 under the guidance of Mr. D.D. Patil. The research topic was Semi- Automatic Composter Machine. Final year students from Electrical department, Mr. Harshad Gawas, Lad Dishank D. Sawant, Kaushal, Rawool Sarvesh, Bhosale Abhishek published a research paper in an

International Journal Research in Engineering ,Technology & Volume:09/Issue:03, Mar 2022 & ISSN (online): 2395-0056 under the guidance of Ms. S.N.Hewalekar. The research topic was Illumination Testing Kit. Mr. Vitthal, Mr. Rajaram Gawandi, Mr. Muradalli Shaikh, Anant Sawant, Nikhil Kelkar have published a research paper in International Journal Research in Engineering, Science, Management & Volume:05/Issue:02, Mar 2022 & ISSN (online): 2581-5792 under the guidance of Mr. B.M.Patil. The research topic was Calibration of Single Phase Meter.

THIRD YEAR ELECTRICAL ENGINEERING STUDENTS EXCELLED IN TECHNICAL PAPER PRESENTATION

Harshad Parab and Sourav Naik from Third year Electrical Engineering students of Yashwantrao Bhonsale Polytechnic secured First prize in ISTE Sponsored Self-Financed State Level Technical Paper Presentation Competition "TECHXELLENC 2K22" was conducted by Yashwantrao Bhonsale Polytechnic, Sawantwadi. They received certificate and cash prize of 5000/- They presented paper entitled Design of Low cost all Wheel Drive Bike .

