

DIRECTOR'S DESK



Hon. Achyut Sawantbhonsale
Executive Chairman, SYBES

I am pleased to know that our Electrical Department is coming with its News letter 'Jyotirgamaya' As we know that we are going through a very crucial time of COVID 19. This pandemic has changed the scenario of whole life. The education is the most affected field due to this pandemic. Though the traditional way of education changed a lot, we don't want to stop teaching-learning process. Online education has changed the whole scenario of this system. Online education has helped a lot to keep the students updated and knowledgeable. In such situation teachers are trying their best to keep students updated and knowledgeable. They are conducting various online activities to fulfill their aim. So I appreciate the efforts done by them.

So this Newsletter focusing on all the activities which have been done through online will give us the clear idea about all happenings. On this Occasion, I congratulate all team members for bringing this newsletter. I am sure that we will get good response from our students and stakeholders. ★★★

Editorial Committee

Editor in Chief

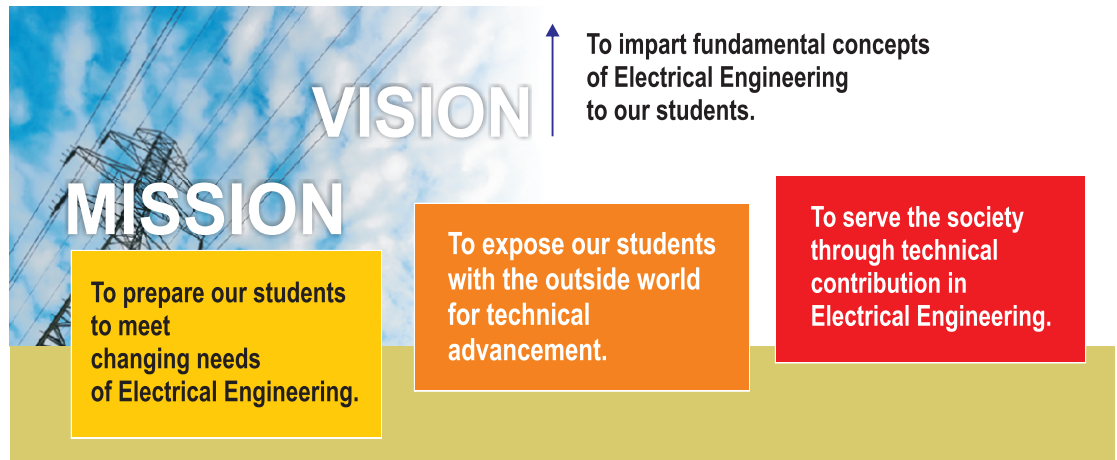
Mr. G. A. Bhosale (Principal)

Co-Ordinator

Mrs. Nehal N. Sandye (Lecturer)

Departmental Faculty Member

Mr. S.M.Bane (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.

**Webinar on
"Government Job Opportunities after Diploma"
organized at
YashwantraoBhonsale Polytechnic Sawantwadi**



YASHWANTRAO BHONSALE POLYTECHNIC
Charathe, Vazarwadi, Tal. Sawantwadi, Dist. Sindhadurg, 416510, Approved by AICTE, DTE & Affiliated to MSBTE

DTE CODE 3470
MSBTE CODE 1742

**Webinar On
GOVERNMENT JOB OPPORTUNITIES AFTER DIPLOMA ENGINEERING**
FOR (MECHANICAL, ELECTRICAL, CIVIL, COMPUTER GROUP)

Resource Person
Mr. OMKAR GIRKAR
Assistant Engineer (CIVIL)
Municipal Corporation of Greater Mumbai

Date & Time 09/08/2020 Time : 03.00 pm To 04.30 pm

Convenor Mr. GAJANAN A. BHOSALE (PRINCIPAL) Mobile No : 9552903783

Chief Co-ordinator Mr. MILIND R. DESAI (TPO HEAD) Mobile No : 9004094883

Co-ordinator Ms. SHRUTI N. HEWALEKAR (TPO CO-ORDINATOR) Mobile No : 9973686167

Registration Link - <https://forms.gle/vwPg5Cj6vE2LkqGVA> (No Registration Fee)

On 9th Aug 2020, YashwantraoBhonsale Polytechnic Sawantwadi arranged a webinar on "Government Job Opportunities after Diploma" for all the students of Electrical, Mechanical, Civil and Computer departments. This webinar was conducted by Mr. Omkar Girkar (Assistant Civil Engineer, Municipal Corporation of Greater Mumbai). On this occasion, he gave information about number of government sectors available for diploma students. He also shared some tricks to crack these exams. He motivated students by explaining effective methods of preparation for such exams which will definitely help students in future.

HOD'S DESK



D.D.Patil
HOD,
Electrical Dept.

I am very excited to know that Electrical Department is coming with its new vol. of a News letter 'Jyotirgamaya.' As we know that COVID -19 pandemic has taught us many lessons. For the students and the teaching faculty this period has turned out to be very crucial experience. Usages and adoption of technology helped to gain knowledge. With the arrival of COVID 19, the need of online education came to its front. Online platforms like zoom, youtube, moodle, google class room became very important in delivering lectures and giving knowledge. So this Newsletter focuses on the online activities which were conducted during and later the lockdown period. We are sure that we will get the good response from the readers. ★★★



Webinar on “Industrial IoT” organized at Yashwantrao Bhonsale Polytechnic Sawantwadi in Collaboration with L & T Department of Electrical Engineering of Yashwantrao Bhonsale Polytechnic Sawantwadi

The guest speaker on this occasion was **Mr. Anurag Wats**, Product Manager, IoT Platforms and solution, L&T Technology Services, Bengaluru.

Mr. B.M. Patil gave detailed information about Guest Speaker. The session was organized to bring over all shine in the student's mind and awareness about Internet of Things. Hon. Mr. G.A. Bhosale guided the participants at the start of the session. The Guest speaker for the said webinar was Mr. Anurag Wats who is An Engineering Graduate from University of Pune fascinated by how a software running on an Operating System Integrates, Monitors, Tracks, Analyses, Predicts and Control any Asset in some of the most harsh environment in any industry...! He is Currently working as Product Manager and Business Growth lead with



L&T Technology Services, my roles and responsibilities include defining overall Product Strategy, Product GTM Roadmap and features, Product feature backlog and release plan management, Product Marketing and managing Product Technology Partnerships.

Mr. Wats gave detailed ideas about Internet of Things and cleared all doubts of the students, the session was very helpful for the students.

FUTURE - Electric Vehicles

Electric Cars

As we all know petrol and diesel vehicles are kind of harmful to the nature. So government had to do something. And the step was CNG. But it is not enough. But now the trends and world is changing. We are moving towards the electrical vehicles step by step and each step is changing the future of electrical field. EVs are predicted to represent around 30 to 35 percent of all cars on the road in 2040. And I honestly believe people are going make the switch much faster than generally predicted.

“In order to have clean air and enough resources in cities, you have to go to electric.”



Name: Akshay Rajan Jadye.
Class: TYEE

It's true that Electric cars aren't pollution free, they have to get their energy from somewhere but the way of getting energy is too different. For the uninitiated, an electric car is just a car propelled by one or more electric motors using energy stored in rechargeable batteries, instead of burning petrol or diesel internally and exhausting fumes.

WINTER 2019 RESULT : TOPPERS

FY EE



Hrishike Barve 82.87%
Gauravi Raul 80.00%
Aditya Lambar 78.37%

SY EE



Basavraj Chavan 86.80%
Purva Devrukhkar 86.67%
Pranjali Gawas 86.27%

TY EE



Shubhangi Kavthankar 88.20%
Atharva Gadgil 91.28%
Altmaram Sawant 90.28%

Research Paper publication at IEEE Conference



Ms. Shruti Hewalekar
Lecturer
Electrical Dept.

Ms. Shruti Hewalekar, Lecturer in Electrical Engineering, at YBP published a research Paper titled “Progression of Smart Metering Infrastructure for Electric Vehicle Charging Stations.” The paper was published at (ICSSIT) which held between 20-22nd Aug.2020. This paper describes public charging

point development with smart metering to guide the user, which can precisely monitor the transfer of electric energy when the problem occurs auto shutdowns, when charging is done to describe the level, stops the charging process which ensures saving of energy which can be further utilized.

Webinar on Energy Conservation and Energy Audit at Yashwantrao Bhonsale Polytechnic Sawantwadi

On 17th July, 2020 Training and Placement cell of Yashwantrao Bhonsale Polytechnic, Sawantwadi organized webinar on Energy Conservation and Energy Audit. All the students of Electrical and Mechanical department showed active participation in this webinar under the guidance of Prof. M. M. Wagh (Faculty, PCRA, Kolhapur). Mr. Wagh described the detailed information about Need of Energy Conservation and also he guided students regarding the energy audit in details. The feedback by the students was quite positive which was understood during query round. This webinar was coordinated by Mr. M. R. Desai, T & P Cell Head, YBP, Sawantwadi.