

DIRECTOR'S DESK



Achyut Sawantbhonsale
Executive Chairman, SYBES

I am extremely happy to know that department of Electrical Engineering is coming up with its second issue of the Newsletter *Jyotirgamaya*. I congratulate the entire editorial team for this great initiative. This will portray the various curricular as well as extra-curricular activities of the department. I hope it will also contain the information related to the latest industrial developments and technological advancements in future. The students and faculty members will be highly benefited with this promising step. I am sure that readers will find it fresh, interesting and full of intrinsic knowledge. I wish a great success for Jyotirgamaya. ★★★

Editorial Committee

Editor in Chief

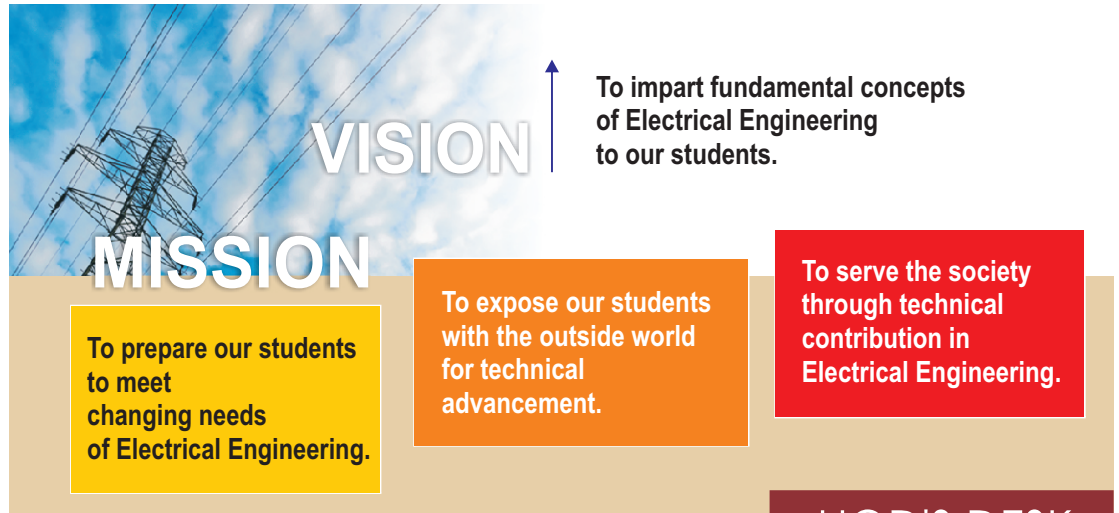
Mr. G. A. Bhonsale (I/c Principal)

Co-Ordinators

Mrs. Sarita Sawant-Sandye (Lecturer)

Departmental Faculty Members

Mr. Harshal Pawar (Lecturer)
Mr. Balasaheb M. Patil (Lecturer)
Ms. Shruti Hewalekar (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.

Industry needs Skilful Engineers : Pratapsinh Desai ISTE Faculty & Student Chapter Inauguration at YBP



ISTE Faculty and Student Chapter inaugurated at the hands of Mr. Pratapsinh Desai, President, ISTE at YBP on 21st September 18. V.D.Vaidya (Secretary, ISTE), Ranjeet Sawant, (Member ISTE), Achyut Sawantbhonsale, (Executive Chairman of SYBES), Sunetra Phatak (Academic Co-ordinator), Tushar Rukari (I/C Principal, YBCODP) and G.A. Bhonsale (I/C Principal, YBP) were present on this occasion. 195 faculty members and 30 students have been registered under ISTE. ISTE provides facilities not only for the teachers but also for the students for overall development.

Speaking on the occasion, Mr. V.D. Vaidya applauded the work of

the institution. He insisted students to improve their communication skills. The guest of honour Mr. Pratapsinh Desai motivated students to improve their technical skills. "Students should not become exam centred, they should be practically perfect," he added. He also admired the progress of YBP within a very short span. Mr. Achyut Sawantbhonsale, executive chairman of SYBES, thanked ISTE for its kind support. All faculty members and students of YBP attended the programme. Electrical HOD, D.D. Patil and H.A. Pawar took great efforts to make the programme a grand success. The programme was concluded by delivering vote of thanks.

HOD'S DESK



D. D. Patil
HOD, Electrical Dept.

I am delighted to know that our department of Electrical Engineering, Yashwantrao Bhonsale Polytechnic, Sawantwadi is publishing its second Newsletter. This Newsletter carrying departmental news, achievements of staff as well as students will earn credit for the institution.

On this occasion, I wish all the best who are responsible for bringing out this Newsletter. It would be definitely an inspiration & motivation for other students & staff members to perform better and add on their contribution in forthcoming months. ★★★

INDUSTRIAL VISIT

Industrial Visit to Mauli Enterprises, Kudal



On 9th September 2018 TYEE & SYEE students of Yashwantrao Bhonsale Polytechnic along with faculty members Mr.H.A.Pawar , Mr.D.V.Davane , Mr.B.M.Patil & Miss.S.N.Hewalekar visited Mauli Enterprises at Kudal , MIDC. The visit was arranged to understand the actual working culture & team work along with the enterprise management. Mr.N.D.Wargaonkar , the proprietor of Mauli Enterprises introduced their plant

of AC Motors along with their manufacturing, maintenance, installation of new components, testing of equipments. Students were benefitted by the visit as they got acquainted with knowledge of motors , their components & factors which are responsible for growth of company & an individual.

The department thanked the management of Mauli enterprises for giving valuable guidance & support.

Current Scenario of Engineering



Milind Sambarekar
TYEE

Today's age is the age of technical advancement. In the current scenario man has become the integral part of technology. In the age of technical development a person who can handle new techniques is known as an engineer.

In India skilful engineers are lack of technical skills. Engineering is only restricted to getting degrees. Indian engineers work for other foreign countries and this is very shameful.

Increasing market conditions and unskilled labour lead to unemployment. Lack of communication skills and practical knowledge hinder the progress of an engineer. Today's engineers should not only work for getting money but they should realise their responsibility towards the nation. Today's engineer should try for the overall development.

Publication of Research Paper



Mr. H.A.Pawar from Electrical Department of Yashwantrao Bhonsale Polytechnic has published research paper on Non-programmable Automatic Pneumatic Ultrasonic Sensor based low cost braking system along with another faculty Mr. Amey Madgaonkar. His research is based on low cost non programmable baking system in vehicle. In this system ultrasonic sensor is the main component used to stop the vehicle inspite of human effort which will eventually decrease the number of road accidents. The main aim of the research is making a system to a very cost effective & can be implemented in any kind of vehicle. Such system is very reliable & redundant.

Electrical Students Celebrate Gurupournima



On 27th August 2018, Electrical Department of Yashwantrao Bhonsale Polytechnic celebrated Gurupournima showing respect for the Gurus. The program started with felicitation of faculties of all departments. Student delivered the welcome speech followed by poems sung by students specially for the teachers. Some students presented the stories showing the greatness of gurus in our life. The program was concluded by delivering vote of thanks by HOD, Mr. D. D. Patil.

Celebration of Teacher's Day



On 5th September 2018 the electrical department of Yashwantrao Bhonsale Polytechnic celebrated Teacher's Day with great enthusiasm. The faculty of EE department welcomed by EESA co-ordinator Abhishek Rawool by offering flowers. Ananya Khadilkar , Ashwini Shirodkar & Athrva Gadgil explained the importance of Teacher's Day with the help of

presentation. On this occasion, students expressed their opinions about Teachers Day by committing to do something better in their future. To grace the occasion, students had arranged some entertaining programs specially for the teachers. Mr.D.D.Patil, HOD of EE department gave motivational speech & program was concluded by vote of thanks by Mr.D.V.Davane.