

Avishkar

Unleashing Ideas

DTE CODE 3470
MSBTE CODE 1742



YASHWANTRAO BHONSALE
POLYTECHNIC
NEWSLETTER

Computer Engineering Department

VOL : I

FEB 2019

DIRECTOR'S DESK



Achyut Sawantbhonsale
Executive Chairman, SYBES

It is a great joy to see that Computer Dept. is coming up with its first issue of Newsletter. Departmental Newsletter is the reflection of the activities and achievements. Tomorrow's engineers should not depend on classroom knowledge only. They should give outlet to their hidden talent through curricular and extracurricular activities. Such Newsletter gives platform not only to students but also for the teachers to grab each and every opportunity to show their talent, innovative ideas for their overall development. I am very proud to say that Departmental activities and achievements will definitely help to build the image of the institute. I am sure that we will get good response from our students and parents. So I congratulate the department and wish best luck. ★★★

Editorial Committee

Editor in Chief

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

Co-Ordinators

Mrs. Sarita Sawant-Sandye (Lecturer)

Departmental Faculty Members

Mr. Shridhar M. Mayekar (Lecturer)

OUR VISION

To produce
Ethical and Knowledgeable
diploma holders in
Computer Engineering.

OUR MISSION

Mission 01:-

To provide our student with curriculum and industry based teaching learning process.

Mission 02:-

To encourage our faculty and students to participate in industry academic event.

Mission 03:-

To provide social platform that generate ethical and entrepreneurship skill in our students.

First Year Computer Students Celebrate " Shiv Jayanti"



First Year Computer Engineering students celebrated Shiv Jayanti with great enthusiasm. On this day special performance of " Shivrajyabhishek" caught the attention of audience. The role of Shivaji Maharaj performed by Ms Aishwarya Patankar was outstanding. Dance performance by FYCO students was also appreciable.

WINTER 2018 RESULT



Anant S. Padwal Vaibhav A. Jadhav Zaid S. Mulla

First Year Computer Engineering students excelled in MSBTE WINTER 2018 EXAMS. Anant Padwal from First Year stood first with 83%. Vaibhav Jadhav secured second position by scoring 82.71% and Zaid Mulla stood third with 82.29. All the rank holders and passout students congratulated by the Management, Principal and HOD of the Department.

Industrial Visit to National Informatics Center

Computer Department arranged industrial visit for first Year students to National Informatics Center (NIC), Oros on 27th Feb.2019. The purpose of visit was to know the various concepts of networking system and creation of government website. Thomas Anthony, district information officer, NIC and Milind Kadam, technical assistant shared valuable information regarding video conferencing system, different servers and networking devices.

SENIOR FACULTY DESK



Prashant Kate
Senior Lecturer

I am very much happy that our Computer Department is releasing its first issue of 'Avishkar' as a forerunner of departmental activities. It is a technical platform to bring out the hidden talents of students and faculty. This academic year 2018-19, the institute has started Diploma Computer Engineering and I am very with the faculty and students' Co-operation. During the academics, we will try to give our best of the best through curricular and extra-curricular activities. The activities and the achievements not only of students but also of teachers will be the guidelines for others. I hope this Newsletter will get good response from our stakeholders. So I congratulate the whole editorial team and the department also. ★★★

C-Programing Competition

State Level C-Programing Competition was organized at Rajendra Mane College of Engineering, Ambav, Dist.Ratnagiri on 24-25 January 2019. Students from Computer department participated in the event and showed very excellent performance. Vinay Gawade grabbed the first prize and Babu Devendr S. received the second one. Another participant Vaibhav Jadhav received participation certificate. Management, Principal and entire computer department congratulated the students on their momentous achievement.

Cloud Computing



Cloud computing means that instead of all the computer hardware and software



you're using sitting on your desktop, or somewhere inside your company's network, it's provided for you as a service by another company and accessed over the Internet, usually in a completely seamless way. Exactly where the hardware

and software is located and how it all works doesn't matter to you, the user—it's just somewhere up in the nebulous "cloud" that the Internet represents.

Vaibhav Jadhav
FYCO

Computer and Technology is "Wealth"



"Technology and Computer" word is more common word now a day's people using it. But many people don't know actual importance of that. Now a day's people want to stay update, but they don't know how to stay update? But one thing that people can stay update in growing world is technology or computer awareness. If you know how to use technology or computer you are living your own life. In another word technology and computer awareness is "wealth". Many people don't know the importance of that. By using computers and technology your

brain will become so fast or more active that when you also don't know what to do in that situation your knowledge will help you. If you also want to do for your country you can protect your country by your computer knowledge. In this fast-growing world there is no need to go at border and protect your country. If you want to protect you can protect it by computer knowledge. From this we can conclude that computer is most important tool in day to days life. And you want knowledge there are many courses available near you. Go just search it and find it. And stay connected to the whole world.

Shrinand Sawant
FYCO

MEMORY POWER

Expert Guest Lecture on 'Memory power - Unleash the Potential of Your Memory' was on 12th Jan.2019. Siddhesh Parab, the guest speaker introduced the students with human memory's unlimited power and its real strength. He shared some tips to the students for improving their study techniques using different

examples and case studies. For getting better results in exams, he suggested the use of innovative methods like Alpha State Programming and Brain Language. During the program he made some encouraging interactions with the students. So the lecture turned out as a great learning experience for all.



What is Industry 4.0?

From smartphones to smart fridges, technology has played a major role in advancing most

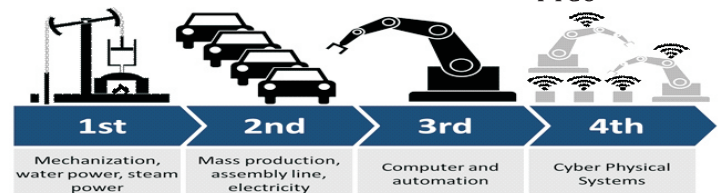
areas of our everyday lives - but it is also transforming the world of industry.

Industry 4.0 is the label given to the gradual combination of traditional manufacturing and industrial practices with the increasingly technological world around us. This includes using large-scale M2M and Internet of Things (IoT) deployments to help manufacturers

and consumers alike provide increased automation, improved communication and monitoring, along with self-diagnosis and new levels of analysis to provide a truly productive future.

Factories will become increasingly automated and self-monitoring as the machines within are given the ability to analyse and communicate with each other and their human co-workers, granting companies much smoother processes that free up workers for other tasks.

Vinay Gawade
FYCO



Artificial Intelligence

In the field of Computer Engineer, artificial intelligence (AI), sometimes called machine intelligence, is intelligence demonstrated by machines, in contrast to the natural intelligence displayed by humans and other animals. Computer Engineer defines AI research as the study of "intelligent agents": any device that perceives its environment and takes actions that maximize its chance of successfully achieving its goals. AI can help, but it's not a silver bullet: tackling these questions requires a concerted, collaborative effort across all sectors of society. At Google, we

believe that we can meaningfully contribute, drawing on the scale of our products and services, investment in AI research, and our commitment to using and developing AI responsibly. We're doing that through AI for Social Good, a program that focuses Google's AI expertise on solving humanitarian and environmental challenges.



Patankar Aishwarya
FYCO

★★★