DIRECTOR'S DESK

Mr. Achyut K. Sawantbhonsale
Exe. Chairman

I am pleased to know that our Computer Department is coming with its Newsletter Aavishkar. As we know that we are going through a very 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.

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

Editorial Committee

Editor in Chief
Mr. G. A. Bhosale (Principal)

Co-Ordinator
Mrs. Nehal Nitin Sandye (Lecturer)

Departmental Faculty Member
Mr. Shridhar Mayekar (Lecturer)

WEBINAR ON
CURRENT TRENDS IN IT SECTOR

On 15th Sept. 2021. Computer Dept. of Yashwantrao Bhonsale Polytechnic, Sawantwadi organized Guest Lecture on "Current Trends in IT Sector ".

Currently IT sector is rapidly growing up and creating lots of career opportunities. So Department of Computer Engineering organized this Guest Lecture. Mr. Abhijit Prakash Gatade was the chief guest The guidance that he provided during the Guest Lecture through live demonstration, excellent presentation, coverage of content, communication and answer to queries was excellent and memorable. He gave live demonstration about the current need in IT sector through the power point presentation. Overall, the Guest Lecture was interesting and informative.

It was very amazing experience to all of our students because they learnt about the different opportunities in IT Sector. He guided our students about the career opportunities in this field.

ACADEMIC YEAR 2020-21 TOPPER
The Toppers are Drawn on the Percentage of Winter 2020 & Summer 2021 Exam

FIRST YEAR

Prasanna P. Kadrekar	Manasi M. Aroskar	Shital A. Mestry
86.29%	84.12 %	83.84 %

SECOND YEAR

Babli A. Shirodkar	Sarvesh R Nerkar	Bhaskar B Dhuri
93.67 %	91.87 %	91.73 %

THIRD YEAR

Anant S Padwal	Yukta S. Naik	Vaishnavi V Parab
97.43 %	95.31 %	94.74 %

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.

HOD DESK

Prashant D. Kate
Head of the Department

I am very excited to know that Computer Department is coming with its Newsletter Aavishkar. As we know that this is the crucial time for teaching –learning process. Despite the COVID 19 pandemic, we all tried to keep our students updated and knowledgeable. Besides, our department is well equipped with all amenities. Students' overall development matters a lot. So keeping in this mind, we tried to give them everything through online mode. Online platforms like zoom, youtube, google classroom became very important in delivering lectures and giving knowledge. Online activities like webinars and guest lectures helped a lot in getting in-depth knowledge of their subject. So this Newsletter focuses on online activities conducted during the semester. We are very hopeful to receive the good response from our students and stakeholders. Finally I congratulate the team members to bring this Newsletter. We would like to welcome your suggestion also.
Thank you.

WEBINAR ON
Kick start to Machine Learning & Python

On 2nd Oct.2021, Computer Department of Yashwantrao Bhonsale Polytechnic, Sawantwadi organized Guest Lecture on "Kick Start to Machine Learning and Python ".

Currently IT sector has created lots of opportunities in Machine learning and python. So our Department of computer engineering organized the Guest Lecture. So Mr. Kapil Chavan was the chief guest. The guidance that he provided during the Guest Lecture was excellent. His live demonstration, presentation, and coverage of content was admirable. In this guest lecture he was gone through the basics of python with all essential begineer friendly concept of python programing.

It was very amazing experience to all of our students because they learn about the Machine learning and python. He guided our students about the Latest trends in this field
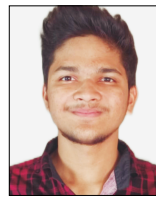
WEBINAR ON
Microsoft Azure Cloud Services

On 16th Oct.2021, Computer Department of Yashwantrao Bhonsale Polytechnic, Sawantwadi organized webinar on "**Microsoft Azure Cloud Services** ".

Currently IT sector is using the platform of cloud services for various purposes .So Department of Computer Engineering organized this Webinar. Mr. Abhishek Jadhav was the expert lecturer.The guidance that he provided during the webinar through live demonstration, excellent presentation, and coverage of content, communication and answer to queries was excellent and memorable. He gave live demonstration to create the account on Microsoft azure cloud server as well as how to handle the various options available on it .Overall, the webinar was interesting and informative.

It was very amazing experience to all of our students because they learnt about the Microsoft Azure cloud server and its various services. He also guided our students about the Latest trends in this field.

Training and Placement Data

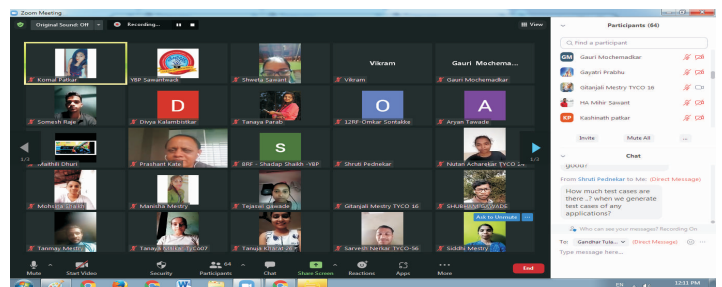| No.	Name of Company		Name of Students
01	Highradius Infosec	01	Siddhesh Talawadekar
02	Infosys	02	Aishwarya Patankar
			Yukta Naik
03	IBM	01	Yukta NaiK
04	KPIT	03	Gayatri Toraskar
			Vaibhav Jadhav
			Sanjana Walawalkar
05	OS Seed Technologies	01	Vinay Gawade
06	ELS Pvt. Ltd. Mumbai	01	Harshali Mulik
07	Sai Engraver Mahan	01	Gill D'Souza
08	Screen Art & Graphics	01	Rajaram Mestri

STUDENT'S CORNER
Siddhesh K. Talawadekar
Third Year Computer Engineering

What is artificial intelligence?

Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing, and speech recognition and machine vision.

As the hype around AI has accelerated, vendors have been scrambling to promote how their products and services use AI. Often what they refer to as AI is simply one component of AI, such as machine learning. AI requires a foundation of specialized hardware and software for writing and training machine learning algorithms. No one programming language is synonymous with AI, but a few, including Python, R and Java, are popular.

In general, AI systems work by ingesting large amounts of labelled training data, analysing the data for correlations and patterns, and using these patterns to make predictions about future states. In this way, a chatbot that is fed examples of text chats can learn to produce lifelike exchanges with people, or an image recognition tool can learn to identify and describe objects in images by reviewing millions of examples.

WEBINAR ON
SOFTWARE TESTING

On 24th Oct. 2021 Computer Department of Yashwantrao Bhonsale Polytechnic,Sawantwadi organized webinar on "Software Testing ". Currently in IT world, applications are rapidly developed.So to keep that software error free and up to date, Testing is an essential thing. So Department of Computer Engineering organized this Webinar on Software Testing. Mr. Vikram Bugade was the expert lecturer. The guidance that he provided during the webinar through live demonstration, excellent presentation, and coverage of content, communication and answer to queries was excellent and memorable. He gave guidance on Software testing its phases, testing and various techniques. Overall, the webinar was interesting and informative.

It was very amazing experience to all of our students because they learnt about the Software testing and its various concepts as well as techniques which carried out in Industry level. He also guided our students about the Latest trends in this field.