AN **ERA** OF

Cm/If

February 2023-24

Our Idol

Late Dadasaheb Jondhale Sir
1 September 1917 to 24 January 1986

Content

President's Desk

Dr. Shivajirao S. Jondhle
(Hon. President Sir)

As an Agriculturist and Industrialist I always had the urge to develop excellent educational facility around Thane. Trust has a very versatile experience in running successfully the diploma institutes in this region. I stressed the need for importance of industry involvement in the education process.

I recognize that our educational process must rotate considering students as a centre. Therefore, the students are provided with all the facilities to develop their inner potentiality and imbibe the qualities required for better citizen. All the collaborative efforts will be made to achieve good quality education for the students of diploma classes.

Principal's Desk

Nandarge R. K.
(Principal Sir)

It is my great pleasure and privilege to thank parent and welcome students who opt our institute for technical training and education to shape future career. We all know that educational institutes are temple of Goddess Saraswati.

If we know that our duties are and how we discharge them, there is no room for stress and conflict. Stress is however more evident and is probably more wide spread in technological advanced countries and common among highly qualified professional same can be get ridd off by following yoga & meditation in our life. This help all sections of societies to achieve piece of mind and to lead happy & peaceful life.

HOD's Desk

Mrs. Jagruti Patil
(CM/IF HOD)

The Department of Computer Technology was established in the year 1998and since its inception the Department has evolved to pioneering the state of Diploma in Computer Technology education in Maharashtra. Department is committed with Vision "To prepare students for career in industry and to pursue advanced graduate studies."

Vision & Mission

VISION
To prepare students for career in industry and to pursue advanced graduate studies.

MISSION
To provide excellence in Computer Education.

Program Outcomes

- To prepare the students ready for industry career by providing best training in cutting Cs&It technology
- An ability to use the core concepts of coding techniques to develop more efficient and effective computing mechanisms.
- An ability to use professional, social, effective language skills and knowledgeable practice among their career growth.

Staff's Activity

◆ Mrs Jagruti Patil the HOD of CM/IF department has completed the 3 days training of Amazon Web Services

◆ Mrs Poonam Patil lecturer in CM/IF department has completed the 3 days training of Amazon Web Services

◆ Ms Harshali Patil lecturer in CM/IF department has completed the 5 days training of NFDP on ChatGPT .

Rangoli Posters made by **Mrs   Poonam   Patil**

Rangoli Posters made by **Ms   Harshali   Patil**

An Article by lecturer, Apurva Kamble

Title: The Ever-Evolving Landscape of Information Technology

Introduction:

In today's digital World, information technology (IT) is the backbone of virtually every aspect of modern society. From the way we communicate and conduct business to how we access and share information, IT plays a pivotal role. This article explores the latest trends and developments in information technology and how they are shaping our world.

1. The Rise of Artificial Intelligence (AI):

Artificial intelligence continues to revolutionize industries across the board, from healthcare and finance to manufacturing and transportation. Machine learning algorithms are becoming increasingly sophisticated, enabling machines to perform tasks that were once exclusive to humans

2. The Importance of Cybersecurity:

With the growing reliance on digital systems and data, cybersecurity has never been more critical. Cyber threats are becoming more sophisticated, and organizations must continuously adapt to defend against cyber-attacks.

3. The Era of 5G Technology:

The rollout of 5G technology promises to revolutionize connectivity by offering faster speeds, lower latency, and greater capacity. With 5G networks, the Internet of Things (IoT) will flourish, enabling a new era of interconnected devices and smart technologies .

Our Artists

Nikita Patil CM4I

Shraddha Shinde CM4I

Our Artists

Rudra K. Dalvi IF4I

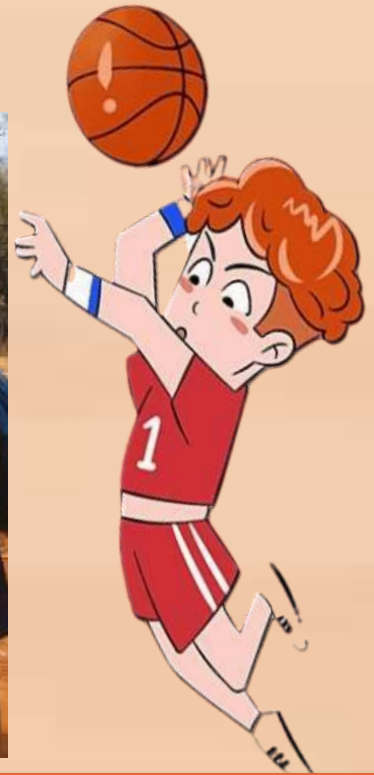Vaibhavi Pawar IF6I

Hrishikesh Jagtap IF6I

Our Sport

Abhijeet Rajeshwar chawan(TYCM) win 2nd price Weight Lifting [77 kg]

Our college kho-Kho team win participation trophy at Yadavrao Tasgaonkar polytechnic,IEDSSA SPORTS

Our Sport Players

IDESSA Zonal Sports Event Volleyball in Mahad our college team has won participation trophy

Our college kabbadi team won participation trophy at Yadavrao Tasgaonkar polytechnic,IEDSSA SPORTS

Student's Activities

STOP . THINK . SURF

Ways to ensure safety while surfing the Internet through cyber security

⚠️ STOP clicking on unknown and fishy websites and forwarding messages online without having the proper knowledge about regarding subject.

THINK AND VERIFY before entering your personal credentials (passwords, UPI, ATM PIN, bank Details) anywhere on the internet. Make sure the website is "https" certified.

SURF the internet safely while following all the rules and regulations ,use it for entertaining, safe and helpful purpose to keep the Online Environment friendly and open for all.

Remember the following tips:
1. Update your passwords frequently.
2. Do not share your private information.
3. Follow guidelines of parents while using internet if you're under 18.

Our student Siddhant kadam (TYIF) participated and won in technical poster making competition

Our student Karishma Verma (TYCM) participated and won in technical poster making competition

IoT INTERNET OF THINGS

Internet of Things examples

Smart home devices. Smart devices are interactive electronics that use wireless connections to understand user instructions. To an extent, smart home devices like thermostats and home security systems can work autonomously to assist with daily tasks. For example, you may program your smart thermostat to adjust automatically to a cooler setting before you arrive home from work. Or, you may receive a security camera notification to inform you that someone is at the door when you are not home.

Wearable technologies. One of the most common Internet of Things examples is smartwatches. Wearable IoT technology like Fitbits and Apple Watches connect to other devices (like your smartphone) to share data. They typically also connect to the internet to track GPS locations.

Personal medical devices. Personal medical devices like pacemakers are also IoT devices. Remote medical devices can help monitor and share a patient's vital signs or detect early signs of health issues for fast intervention.

Autonomous vehicles. Self-driving cars and other connected vehicles rely on the internet to share real-time information. Sensors throughout the vehicle help map its surroundings, transmit camera footage, and respond to traffic signals.

Our student **Dhananjay Pande(TYIF) participated and won Runner up trophy in Shark Tank competition at TECHNOVA 2K24**

Our student **Neeraj Salve(TYCM) participated in Blind Coding competition at TECHNOVA 2K24**

Our student **Ruchika Mehta (TYCM) participated Paper presentation competition in Tantra Utsav 2024**

Our Rankers

1 Rank — Tejashree Pawar (TYCM) 86.44%

2 Rank — Sumayya & Shrutkirti (TYCM) 82.67%

3 Rank — Dhananjani Chavan (TYCM) 78.78%

1 Rank — Varad Patil (TYIF) 85.65%

2 Rank — Siddhant Kadam (TYIF) 84.82%

3 Rank — Hrishikesh Jagtap (TYIF) 84.12%

Editor

I am Harshali H. Patil , I am thankful to our principal sir & HOD mam who gave me an opportunity to design this newsletter for our college . In this newsletter I have tried to mention all important things about our Computer & Information Technology Department .

THANK U :)