TECHNICAL NEWSLETTER

A Social activity named Swachata Abhiyan -2023 at Ramshej Fort

A Social activity named Swachata Abhiyan -2023 at Ramshej Fort, Ashewadi, Peth Road performed on 20 Feb. 2023 Under this activity following actions taken- The Swachh Bharat Mission – Gramin (SBM-G) programme, under the Ministry of Drinking Water and Sanitation, is a flagship programme of the Government of India., The Swachh Bharat Abhiyan is the most significant cleanliness campaign by the Government of India., By inviting people to participate in the drive, the Swachhta Abhiyan has turned into a National Movement. A sense of responsibility has been evoked among the people through the Clean India Movement. With citizens now becoming active participants in cleanliness activities across the nation, Trees help to improve air quality by intercepting and trapping dust and other pollutants from the air. The shade of trees also provides a useful barrier to harmful ultra-violet radiation from the sun.

After attending this Social activity, students got to know importance of Swachata Abhiyan ,Tree Plantation, Importance of Indian Trees, environment, Wildlife, Our health, Our communities, Planting trees for our future and etc.

An Industrial Visit to VIP Industries LTD

An Industrial Visit to "VIP Industries LTD". VIP INDUSTRIES LTD. 78/A, MIDC Industrial Estate, SATPUR, MIDC, Nashik took placed on 27/03/2023 for TYCM-III students.
This visit covers following points- Assembly Shop Assembling of Bag, Working of different Shops:
Raw Material use, Computer Applications used, Automation used in various machine, Industrial Details, Establishment Year, Different Manufacturing Processes, Various Departments of Company, Achievements of Company. It also focused on- Different Departments Working, Computer application used in various machines, Robotics Techniques used, Various CNC Machines, Types of Bags, Tool Room, Design Shop, Packing System, Labeling, Colouring Tank, Texture.

From this Industrial Visit all the Students get details of Industrial knowledge, Robotics Techniques used, Various Manufacturing Machine, different Computer Applications, Team Work. Also students get the idea of various Types of Bags provided by Bags to other Channels.

TECHNICAL NEWSLETTER

Educational Industrial Visit to "Nashik CyberCell- Nashik Police, Commissioner Office"

Educational Industrial Visit to "Nashik CyberCell-Nashik Police, Commissioner Office" was took placed on 20/04/2023 for third year student. Dr. Mh. Daoud, Dr. Sitaram Kolhe, Sr. Police Inspector, Mr. Danish Mansuri, Cyber Expert, Mr. Pratik Patil, Cyber Expert, Mr. Darshan Sonawane, Cyber Cell Police, Adv. Pankaj Chandrakor, Lawyer for Cyber Crime Cases were the officers who instructed the students.

This visit put light on topic such as- Nashik City Police Cyber Security, Creating awareness among people about various online frauds, Not to be involved in fraudulent activities, Identity theft, fraud, extortion, Malware, phishing, spamming, spoofing, , spyware, Trojans and viruses, Stolen hardware, such as laptops or mobile devices, Denial-of-service and distributed denial-of-service attacks, Breach of access, Password sniffing, System infiltration, Website defacement, Private and public Web browser exploits, Instant messaging abuse, Intellectual property (IP) theft or unauthorized access, Case studies of various cyber frauds, Stolen credit card information. ,Hacking into a government website. ,Theft of user accounts. ,Compromised IoT devices. , Loss of control and access to content.

By attending this visit, students become aware about the cyber-crime, hacking and making people the victim of cyber fraud. To stop this or reduce such crime cases student have to create awareness among people about various online frauds and not to be the part of it

Expert Talk on "Human Resource Management" in association with ISTE and CSI

An Expert Talk on "Human Resource Management" in association with ISTE and CSI was conducted on 08/02/2023 for third year students. Mrs. Sakshi R. Agrawal Head HR from Solace InfoTech, Nucleus Tower, Bhabha Nagar, Nashik was the resource person.

TECHNICAL NEWSLETTER

This Expert Talk have covered the following topics – What is Human Resource Management?, How it Works?, Objectives of Human Resource Management, Skills and Responsibilities of HR Manager ,HRM career opportunities and requirements, Modern HRM history, HRM Trends, Activities taken to teach the importance of correct communication among the Management team.

From this Expert Talk, students have learned about the different Management related skills required. HR Interviews, Self Confidence, Communication, Factors to consider at the time of Facing HR Interview.

Four days training on "Network Administration and Security"

Four days training on "Network Administration and Security" was conducted from 27th March 2023 to 30th March 2023 for students of SYCM-I & II class. This training focused the concepts from Data Communication and Computer Network (DCC-22414), Networking, Network Administration, Network Security Total 145 attended and completed the training. Mr. Akash Patil (Cisco Certified Network Associate), Networking and Technical Trainer, Arrows Technologies & Solutions, Nashik was the instructor for this training.

Topic Covered during training- Network Fundamentals., Role and function of network components, Routers, Layer 2 and Layer 3 switches, Next-generation firewalls, Access points, Servers Compare TCP to UDP, Configure and verify IPv4 addressing Describe the need for private IPv4 addressing, Switches - Describe switching concepts. MAC learning and aging, Frame switching. Frame flooding, MAC address table, Configure and verify Layer 2 discovery protocols (Cisco Discovery Protocol) Configure and verify (Layer 2/Layer 3) Ether Channel (LACP).

From this training student understands the concept of IP Connectivity, Interpret the components of routing table, Routing protocol code., Prefix, Network mask, Next hop, Administrative distance, Metric, Gateway of last resort, Determine how a router makes a forwarding decision by default, Longest prefix match, Administrative distance Routing protocol metric Configure and verify IPv4, Default route, Network route 2021 Cisco Systems, Host route, Floating static, Security - Configure and verify access control lists Configure and verify

TECHNICAL NEWSLETTER

Chess and Carrom Competition

Chess and Carrom Competition in association with ACTS was took placed on 13/02/2023 for the students of Computer Technology Department.

For Chess Competition Prasad Pawar (TYCM-II) held first rank. Shradha Sapte (SYCM-III) held second rank.

For Carrom Competition Anusha Randive (FYCM I) and Purani Karina (FYCM I) were the winners.

Industrial visit to Sumago Infotech

An Industrial visit to Sumago Infotech was took placed on 03/04/2023 for the students of second year Computer Technology. This visit focused on the topics from course Computer Networking, Security, Testing, Programming in C. Mrs. Sonali Gorade, CEO, Mr. Amol Pawar, Learning & Development Head, Mr. Prasad Pawar, Project Manager, Ms. Ashwini Chaudhary, HR Executive were the resource person for this visit.

This industrial visit have covered the topics-. Introduction of Sumago Infotech Pvt. Ltd., Technology Trends and Job Opportunities, Q and A related to the session and General Topics, Rapid Fire Game for Checking Knowledge of Students, Felicitation of Staff, Prize Distribution To Winner Students.

From this activity student learnt the concepts of Web Applications, Mobile Applications and Digital Marketing. Student also learnt services offered by Industry such as website development, App development, software development and digital marketing. Student also learnt different jobs offered by industry.

TECHNICAL NEWSLETTER

Tree Plantation on Occasion of Mahashivratri

Tree Plantation on Occasion of Mahashivratri was took placed on 18/02/2023.

My Mother Computer Literate (MMCL)

My Mother Computer Literate (MMCL) activity was conducted on 13/04/2023 for the class TYCM-I, II, III.

This Activity have covered the following topics- Welcome to all mothers, Shraddhanjali to President, Hon. Bhau, Introduction and Preamble of MMCL, Presentation by students at MML, PRL Lab, Practical session for Each Mother with their Ward, Address by HOD, Computer Technology Department, Interaction of Mother with Faculty & HOD, Feedback of Mothers and Vote of Thanks.

From this activity student able to improve their skills to teach to their mothers. Student also built their confidence to teach as well as other personality building skills such as Stage Daring, Demonstration of Topic, Handling Event, etc. Mothers learnt use of whatsapp web, online shopping, YouTube, how to create gmail account, how to use internet, etc.