



Shree Warana Vibhag Shikshan Mandal's

**TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY
POLYTECHNIC**



APPROVED BY AICTE NEW DELHI

RECOGNIZED BY GOVERNMENT OF MAHARASHTRA

AFFILIATED TO MSBTE MUMBAI

Department of Computer Science & Engineering

Unified Network Of Integrated Computer Science Students

Name of Activity Conducted:	Industrial Visit to Warana Science & Innovation Activity Centre , Warananagar
Date and Time:	20/08/2025 at 2.00 pm to 4:30 pm
Target audience/ participants	CSE Dept.
Theme of activity	"2D & 3D Animation"
Summary of Activity	For the S.Y. Computer Science & Engineering Students the industrial visit was arranged to guide students on "2D & 3D Animation" on date 20/08/2025. Expert guide Ms. Vaishnavi Powar guided student that can be helpful in there career. 1. 2D Animation. 2. 3D Animation. 3. Older Computers. 4. Fun Science.

Detailed
Explanation
about Session

1. 2D Animation: It creates movement in a flat, two-dimensional space by playing a sequence of individual drawings or frames rapidly, giving the illusion of motion. It's a versatile and timeless art form that can be produced either traditionally by hand on paper or cells, or more commonly today, digitally using software like Toon Boom Harmony or Adobe Animate. 2D animation is used in various media, including TV shows, films, video games, advertisements, and websites.

2. 3D Animation: 3D animation creates moving, three-dimensional digital images by adding depth to traditional flat graphics, making objects and characters appear lifelike in a virtual space. It involves stages like modeling (creating 3D shapes), texturing (adding color and detail), rigging (creating a digital skeleton for movement), and animation (making the models move). This computer-generated imagery (CGI) is used in films, video games, and marketing to produce realistic and engaging visual content.

3. Older Computers: Older computers which are used 1990's these are available like telephone, coin-phone, CPU, motherboard.

4. Fun Science: In these various activities regarding science.

Photographs





Address by Ms.Vaishnavi Powar



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Name of Activity Conducted:	Industrial Visit to Infy Now Software Solutions, Kolhapur
Date and Time:	18/09/2025 at 1.00 pm to 3:00 pm
Target audience/ participants	CSE Dept.
Theme of activity	“Devops & Industrial Work”
Summary of Activity	For the S.Y. Computer Science & Engineering Dept. Students the industrial visit was arranged to guide students on “Devops & Industrial Work” on date 18/09/2025. Expert guide Mrs. Shruti Patil guided student that can be helpful in their career. 5. Basic Introduction about company. 6. Devops. 7. AWS Server. 8. IT HUB. 9. Industrial Work.

Detailed Explanation about Session

3. Basic Introduction: They introduce about company and team members. How the company works & about clients in company. Also introduces branches of Company.

2.DevOps: DevOps is a set of practices that combines software development (Dev) and IT operations (Ops) to improve collaboration, automate workflows, and enable faster, more reliable software delivery. It focuses on continuous integration, continuous delivery (CI/CD), infrastructure as code (IaC), and monitoring to ensure quick and stable deployments. By bridging the gap between development and operations teams, DevOps helps organizations innovate faster, reduce errors, and improve system reliability.

3. AWS Server: An **AWS server** typically refers to a virtual server hosted on **Amazon Web Services (AWS)**, primarily using **Amazon EC2 (Elastic Compute Cloud)**. It allows users to run applications in a scalable, secure, and cost-effective cloud environment. AWS servers can be configured with various operating systems, storage options, and instance types to suit different workloads. They offer flexible pricing models (on-demand, reserved, or spot instances) and integrate seamlessly with other AWS services like S3, RDS, and VPC for networking, storage, and database needs.





Address by Mrs. Shruti Patil

Industrial Visit Coordinator

HOD



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Name of Activity Conducted:	Industrial Visit to Domain IT Services, Kolhapur
Date and Time:	18/09/2025 at 11.00 am to 1:00 pm
Target audience/ participants	CSE Dept.
Theme of activity	“Cloud Computing & Networking”
Summary of Activity	For the S.Y. Computer Science & Engineering Dept. Students the industrial visit was arranged to guide students on “Cloud Computing & Networking” on date 18/09/2025. Expert guide Mr. Sagar Tondale guided student that can be helpful in their career. 10. Basic Introduction about company. 11. Cloud Computing. 12. OSI Layer. 13. Networking Devices. 14. Types of Cables.

Detailed Explanation about Session	4. Basic Introduction: They introduce about company and team members. How the company works & about clients in company. Also introduces branches of Company. 2.Cloud Computing: Cloud computing is the delivery of computing services—such as servers, storage, databases, networking, software, and analytics—over the internet ("the cloud") instead of using local servers or personal devices. 3. OSI Layer: The OSI (Open Systems Interconnection) Model is a conceptual framework used to understand and standardize how different networking systems communicate over a network. Here are the 7 layers of the OSI Model (from top to bottom): 1. Application Layer 2. Presentation Layer 3. Session Layer 4. Transport Layer 5. Network Layer 6. Data Link Layer 7. Physical Layer These layers work together to enable communication between computer systems over a network. 4. Networking Devices: Routers, Switches, Wireless Access Point(WAP), RJ-45, Crimping Tool, BNC Connector, Wireshark. 5. Types of Cables: 1. Twisted Pair Cable 2. Coaxial Cable 3. Fiber Optic Cable
Photographs	



Address by Mr. Sagar Tondale

Industrial Visit Coordinator

HOD