



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 Infy Now Software Solutions, Kolhapur
Date and Time:	21/02/2025 at 1.00 pm to 3.00 pm
Target audience/ participants	CSE Dept.
Theme of activity	“Career Opportunities & Live Projects”
Summary of Activity	For the S.Y. Computer Science & Engineering Students the industrial visit was arranged to guide students on “Career Opportunities & Live Projects” on date 21/02/2025. Expert guide Mr. Ajeet Pattar guided student that can be helpful in there career. 1. Basic Introduction about company 2. Internship. 3. Front End. 4. Live Projects. 5. Back End.

Detailed Explanation about Session	1. Basic Introduction: They introduce about company and team members i.e(Tester, Front End Developer, Back End Developer). How the company works & about clients in company Also introduces branches of Company. 2. Internship: An internship is a professional learning experience that offers meaningful, practical work related to a student's field of study or career interest. An internship gives a student the opportunity for career exploration and development, and to learn new skills. 3. Front End: The layer above the back end is the front end and it includes all software or hardware that is part of a <u>user interface</u>. Human or digital users interact directly with various aspects of the front end of a program, including user-entered data, buttons, programs, websites and other features. Most of these features are designed by user experience (<u>UX</u>) professionals to be accessible, pleasant and easy to use. 4. Live Projects: They are real-world assignments that are actively in progress and have practical applications. These projects often involve developing or enhancing a product, service or system that is currently being used or tested by end-users. 5. Back End: A back-end application or program supports front-end user services, and interfaces with any required resources. The back-end application may interact directly with the front end or it may be called from an intermediate program that mediates front-end and back-end activities.
Photographs	



Address by Mr.Ajeet Pattar



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Name of Activity Conducted:	Industrial Visit to T-Cognition, Kolhapur
Date and Time:	21/02/2025 at 11.00 am to 1:00 pm
Target audience/ participants	CSE Dept.
Theme of activity	“AI & ML Development & Career Opportunities”
Summary of Activity	For the S.Y. Computer Science & Engineering Students the industrial visit was arranged to guide students on “Web Development & Career Opportunities” on date 21/02/2025. Expert guide Mr. Pruthviraj Toraskar guided student that can be helpful in there career. 6. Basic Introduction about company. 7. Front End. 8. Back End. 9. Career Opportunities. 10. AI & ML Development.

Detailed Explanation about Session	7. Basic Introduction: They introduce about company and team members i.e(Tester, Front End Developer, Back End Developer). How the company works & about clients in company. Also introduces branches of Company. 2. Front End: The layer above the back end is the front end and it includes all software or hardware that is part of a <u>user interface</u>. Human or digital users interact directly with various aspects of the front end of a program, including user-entered data, buttons, programs, websites and other features. Most of these features are designed by user experience (<u>UX</u>) professionals to be accessible, pleasant and easy to use. 3. Back End: A back-end application or program supports front-end user services, and interfaces with any required resources. The back-end application may interact directly with the front end or it may be called from an intermediate program that mediates front-end and back-end activities. 4. Career Opportunities: After completing diploma students were join as an Intern in a specific industry. They guide students about internship. 5.AI & ML Development: AI (Artificial Intelligence) and ML (Machine Learning) development focus on creating systems and algorithms that allow computers to perform tasks that typically require human intelligence. Involves designing intelligent systems that can mimic human reasoning, learning, perception, and decision-making. A subset of AI, ML focuses on algorithms that enable machines to learn from data and improve over time without being explicitly programmed.
Photographs	



Address by Mr. Pruthviraj Toraskar

Industrial Visit Coordinator

HOD



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Name of Activity Conducted:	Industrial Visit to Walstar Technologies, Kolhapur
Date and Time:	08/02/2025 at 11.30 am to 2:00 pm
Target audience/ participants	CSE Dept.
Theme of activity	“Web Development & Live Projects”
Summary of Activity	For the S.Y. Computer Science & Engineering Students the industrial visit was arranged to guide students on “Web Development & Live Projects ” on date 08/02/2025. Expert guide Neha Mam guided student that can be helpful in there career. 11. Basic Introduction about company 12. Web Development. 13. Wordpress. 14. Live Projects. 15. PHP.

Detailed Explanation about Session	13. Basic Introduction: They introduce about company and team members i.e(Tester, Front End Developer, Back End Developer). How the company works & about clients in company Also introduces branches of Company. 14.Web Development: Web development also often involves collaboration with UX/UI designers, project managers. Web development is not only website development it is also web application development. 3. Wordpress: WordPress is an open-source content management system (CMS) that allows users to easily create and manage websites. Initially launched as a blogging platform, it has evolved into a versatile tool for building all types of websites, from blogs and portfolios to e-commerce stores. 4. Live Projects: They are real-world assignments that are actively in progress and have practical applications. These projects often involve developing or enhancing a product, service or system that is currently being used or tested by end-users. 17.PHP: PHP (Hypertext Preprocessor) is a popular, open-source server-side scripting language primarily used for web development. It allows developers to create dynamic and interactive websites by embedding code directly into HTML. PHP is known for its ease of use, flexibility, and ability to interact with databases, particularly MySQL, making it an essential tool for creating content management systems (like WordPress) and custom web applications. With its wide range of built-in features and a large community of developers, PHP remains one of the most widely used languages for web development.
Photographs	



Address by Neha Mam

Faculty Advisor

HOD

Department of Computer Science & Engineering
Unified Network Of Integrated Computer Science Students

Name of Activity Conducted:	Industrial Visit to Server Room TKIET, Warananagar
Date and Time:	23/10/2024 at 10.00 am to 12:00 pm
Target audience/ participants	CSE Dept.
Theme of activity	“Server & Networking”
Summary of Activity	For the Third Year Computer Science & Engineering Students the industrial visit was arranged to guide students on “Server & Networking” on date 23/10/2024. Mr. N.B.Jadhav guided student that can be helpful in there career. 1. Basic Introduction about cables. 2. Network Cables. 3. Live Server. 4. CCTV Server. 5. Cyber roam (Network Accounts).

1. Basic Introduction about cables:

- a) **Category 5 cable (Cat 5):** It is a twisted pair cable for computer networks. Since 2001, the variant commonly in use is the **Category 5e** specification (**Cat 5e**).
- b) **Category 6 cable (Cat 6):** It must meet more stringent specifications for crosstalk and system noise than Cat 5 and Cat 5e. The cable standard specifies performance of up to 250 MHz, compared to 100 MHz for Cat 5 and Cat 5e
- c) **Optical fiber:** It is a flexible glass or plastic fiber that can transmit light from one end to the other. Such fibers find wide usage in fiber-optic communications, where they permit transmission over longer distances and at higher bandwidths (data transfer rates) than electrical cable.

2. Cyber roam (Network Accounts):

Each student will give unique user id and passwords for internet connectivity.

Detailed
Explanation
about Session

Photograph





Address by Mr. N.B.Jadhav

Faculty Advisor

HOD