

### Expert talk on “Balance your Lifestyle Now and/ or .....Life Then.”

The Artificial Intelligence and Machine Learning had organized expert talk on the topic " **Balance your Lifestyle Now and/or .....Life Then**" by **Mrs. Pratibha Chandak**, Psychological Counselor, K. K. Wagh Education Society, Nashik on 13<sup>th</sup> August 2024. Third and Second year students of Artificial Intelligence and Machine Learning department had attended this expert talk. He had covered the topics like Importance of Academic performance. How to improve three types of Health-Physical, Mental and Academic. Importance of expressing your knowledge. Building of confidence and overall academics performance.



How to avoid excessive usage of Mobile. Mobile is O2 for Knowledge and CO2 for Entertainment. Mathematics of Life with life related equations, Importance of Self-Motivation. Importance of career guidance & Time management. Sacrificing now to enjoy your future.

### Expert talk on “Building Real-World AI & ML Projects”

The Artificial Intelligence and Machine Learning department had organized expert talk on the topic " **Building Real-World AI & ML Projects**" by Mr. Aaditya Patil, Serial Entrepreneur, Python Developer and Ms. Vaibhavi Dhokale, Entrepreneur , UI/UX Designer on 16<sup>th</sup> August

2024. Third-year students of Artificial Intelligence and Machine Learning department had attended this expert talk. He/She had covered the topics like What is AI & ML. Websites for data, dataset collection. Industry related projects. Project development process. Advantages of AI. Understanding the project lifecycle for AI & ML. Why AI is used in business.



Importance of user experience in AI & ML projects. Designing user-friendly interfaces for complex systems. Testing, deployment, and maintenance of AI & ML projects.





## Expert talk on “Full Stack Web Development Roadmap”

The Artificial Intelligence and Machine Learning had organized expert talk on the topic " Full Stack Web Development Roadmap" by Mr. Manoj Kumavat, Software Solution, Industrial Training and Web Development Center Pvt. Ltd., Jalgaon, Maharashtra.on 06<sup>th</sup> September 2024. Third year students of Artificial Intelligence and Machine Learning department had attended this expert talk. He had covered the topics like Introduction to different 27 Programming languages like Java, PHP, Python, Angular, React.js, and Android, among others.



Guiding the students regarding software development and training. Web development & mobile Application development. Full stack web Development Roadmap. New learner -Front End-Backend Application module. Frontend languages + HTML, CSS, JS Bootstrap. Backend designer: Java, Python, PHP. Database designer: Oracle, SQL, mongoDB , SQLite.



## Expert talk on “Information Security”

The Artificial Intelligence and Machine Learning department had organized expert talk on the topic " **Information Security**" by **Mr. Paresh Mohile**. Director, Paradigm Consultancy Services, Dombivali (E), Mumbai on 19<sup>th</sup> September 2024. Second year students of Artificial Intelligence and Machine Learning department had attended this expert talk. He had covered the topics like DeepFake Technology, use of artificial intelligence and machine learning in the cyber security. Data Security, How to secure our personal data? Mobile Security, Give the information about various courses related to cyber security.



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### Expert Talk On “Web Development”

The Artificial Intelligence and Machine Learning department had organized expert talk on the topic “**Web Development**” by Mr. Siddharth Mandwade, Software Developer, Sunanda Infotech Pvt. Ltd., Nashik on 28<sup>th</sup> September 2024. Second-year students of Artificial Intelligence and Machine Learning department had attended this expert talk.



He had covered the topics like overview of HTML & CSS, working of Java Script & JQuery, PHP & My SQL, Demo of website.



### Expert Talk On “Life Management Skills: Psychological State of Mind in Academics”

The Artificial Intelligence and Machine Learning department had organized expert talk on the topic “**Life Management Skills: Psychological State of Mind in Academics**” by Mrs. Pratibha Chandak,

Psychological Counselor, K. K. Wagh Education Society, Nashik on 01<sup>st</sup> October 2024. First year students of Artificial Intelligence and Machine Learning department had attended this expert talk.



He had covered the topics like Mental balance for academic progress, Live Life for Living and Love Priorities in Life, Mathematics of Life. Balance between Academic, Physical health and Mental Health, Mental Health- Time for Hobby/ Passions, 5 Factors of Life to maintain good Academics.



### Expert Talk On “Awareness about Anti Ragging”

The Artificial Intelligence and Machine Learning department had organized expert talk on the topic “**Counselling Session on Awareness about Anti Ragging**” by Mr. H. M. Gaikwad, HOD(AN)., K. K. Wagh Polytechnic, Nashik on 05<sup>th</sup> October 2024

Second-year students and 07<sup>th</sup> October 2024 First Year and Third Year students of Artificial Intelligence and Machine Learning department had attended this Counselling Session. He had covered the topics like Launch of 24x7 Toll free number from Ministry of Human resource Department. What is Ragging? Various activities of students that are considered as a part of ragging. Acts of Ragging. Different forms of Ragging Action on indulging & abetting ragging. Anti Ragging Committee 2024-25. Penalty Actions against Ragging



### Expert Talk On Personality Development "Confidence Building and Self Control"

The Artificial Intelligence and Machine Learning department had organized expert talk on Personality Development the topic " Confidence Building and Self Control" by Er. Dattatraya Aher, Ex. Principal, Govt ITI, Nashik on 15<sup>th</sup> October 2024.



Second -year students of Artificial Intelligence and Machine Learning department had attended this expert talk.

He had covered the topics like Self-confidence Motivation Motivation through Poetry, Path for self-Independence, Building structure of enthusiast Person, Difference between Confidence and Over confidence, Path for Self Development, Path for Personality development.



### Expert Talk On "SQL and MongoDB"

The Artificial Intelligence and Machine Learning department had organized expert talk on Personality Development the topic " SQL and MongoDB" by Mr. Sagar Katarnaware, Senior Technical Lead at CitiusTech, Navi Mumbai on 16<sup>th</sup> October 2024. Second -year students of Artificial Intelligence and Machine Learning department had attended this expert talk.

He had covered the topics like What is SQL? Types of SQL Command. Explain Join concept in SQL. Key features of SQL. Transaction and Consistency of SQL.





Use Cases, MongoDB: What is MongoDB? What is JSON, Working of JSON, Key feature of MongoDB, Transaction and Consistency of MongoDB, Architecture and Data Model, What is MQL? Transaction and Consistency of MongoDB Use Cases.



### Expert Talk On “ReactJS and Angular JS”

The Artificial Intelligence and Machine Learning department had organized expert talk on the topic “**Web Scraping**” by Mr. Sagar Katarnaware, Senior Technical Lead at CitiusTech, Navi Mumbai on 18<sup>th</sup> October 2024. Third -year students of Artificial Intelligence and Machine Learning department had attended this expert talk. He had covered the topics like

**React:** Core concept of React & Angular Language & Learning curve, Performance, flexibility & Eco system, Use case & Popularity, Development speed & community support.



**Angular:** Core concept of React & Angular Language & Learning curve, Performance, flexibility & Eco system, Use case & Popularity Development speed & community support



### Industrial Visit to “24x7 Geeks Solutions Pvt Ltd, Nashik.”

Mrs. D. S. Chopada and Mrs. S. A. Birari with TYAN students attended the industrial visit at **24x7 Geeks Solutions Pvt Ltd, Nashik.**, 3rd Floor, Chintamani Building, Gangapur Road, Thatte Nagar, Nashik, Maharashtra 422013 on 25<sup>th</sup> October 2024. They have given brief History of 24x7 Geeks Solution, About different types of certifications required to be devops engineer AI uses in Devops and Linux. Information regarding Web Hosting Platform and Client tickets Criterias to manage web hosting clients Linux requirement to manage Cpanels Information about Cloud platforms used in devops. Cloud platforms instances and containers used in devops SOCS information and Benefits of Devops Different cloud Platform like Azure and AWS.

