

### 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, PHD. 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.



Data Security, How to secure our personal data? Mobile Security, Give the information about various courses related to cyber security.



### 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 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.



### Expert talk on “Essential Skills to Resolve Anger Issues.”

The Artificial Intelligence and Machine Learning had organized expert talk on the topic " Essential Skills to Resolve Anger Issues" by Mrs. Pratibha Chandak, Psychological Counselor, K. K. Wagh Education Society, Nashik on 11<sup>th</sup> January 2025. First year students and 15<sup>th</sup> January 2025 Second year Students and 25<sup>th</sup> February 2025 Third Year Students of Artificial Intelligence and Machine Learning department had attended this expert talk. She had covered the topics like What are the different causes of anger? Past experiences, deep breathing to control anger, various ways to control anger. Causes of external stress, major life changes, and challenges. Causes: Academic and exam pressure, crush or relationship difficulties, financial problem, homesickness, placement.



Negative influence: results in feeling of distrust, rejection, anger and depression Positive influence of stress (Eustress)- good stress can stimulate us to action, result in a new awareness and an exciting perspective. Indulge in extracurricular activities. Mathematics of Life with life related equations, Importance of Self-Motivation. Discipline leads to success. Sacrificing now to enjoy your future.

### Expert talk on “The Freelancers Toolkit: Essential skills for Success”

The Artificial Intelligence and Machine Learning department had organized expert talk on the topic " The Freelancers Toolkit: Essential skills for Success" by Mr. Santosh Nikam, Managing Director, Calibers Infotech Pvt. Ltd. Nashik on 13<sup>th</sup> January 2025. Third-year students of Artificial Intelligence and Machine Learning department had

attended this expert talk. He had covered the topics like Skills Required for IT Careers, IT Career Pathways, Emerging Technologies, Job Market Trends, Tips for Building a Successful IT Career.



Opportunities for Engineering Students, Business Opportunities in IT, Earn and Learn Opportunities Conclusion and Q&A.



### Expert talk on “AI Based Cyber security”

The Artificial Intelligence and Machine Learning had organized expert talk on the topic " AI Based Cyber security" by Mr. Tanmay Dikshit CyberSecurity Expert & Director, Cyber Sanskar Nashik. on 16<sup>th</sup> January 2025. Second year students of Artificial Intelligence and Machine Learning department had attended this expert talk. He had covered the topics like Introduction to Cyber Sanskar and Domain Registration, Introduction to Artificial Intelligence in Machine Learning with Cyber security, Discussion of Secure server hosting



Discussion of cybercrime investigation. Introduction to Gadgets using Artificial Intelligence and Ethical Hacking, Introductions to Software created by Cyber Sanskar, Introduction to Application of Artificial Intelligence in Cyber Security, Projected Career opportunities in AIML related to cyber security



### Expert talk on “AI Based Coding for Web Application Development”

The Artificial Intelligence and Machine Learning had organized expert talk on the topic " AI Based Cyber security" by Mr. Tanmay Dikshit, Cyber Security Expert & Director, Cyber Sanskar Nashik.on 16<sup>th</sup> January 2025. Third year students of Artificial Intelligence and Machine Learning department had attended this expert talk.



He had covered the topics like Introduction to Cyber Sanskar and Domain Registration. Introduction to various feature of ChatGPT and different AI Applications. Introduction to new Add-ons, Extensions for online exam and IP address hiding. Hands on Experience on basic hacking tools.Implementation of polybius cipher square for encryption and decryption.



Discussion on Concept of Bug Boundary, Tools and Methods to find the Bug. Hands on practice to find Bugs using Chatgpt practically access to mobile Camera using ChatGpt Introduction to Application of Artificial Intelligence in Cyber Security. Projected Career opportunities in AIML related to cyber security

### Expert talk on “Tableau-A Data Visualization Tool”

The Artificial Intelligence and Machine Learning department had organized expert talk on the topic " Tableau-A Data Visualization Tool" by Mrs. Vrushali Joshi, Data Analyst & Trainer,Technocave Company, Pune on 22<sup>nd</sup> January 2025.



Third year students of Artificial Intelligence and Machine Learning department had attended this expert talk. She had covered the topics like What is Tableau Software? Why Data Visualization is

important? General Overview of Tableau. Tableau product suite. Advantages and disadvantages, Dashboard Overview Career opportunities

### Expert Talk On “Transformers”

The Artificial Intelligence and Machine Learning had organized expert talk on the topic “Transformers” by Mr. Vivek Gaikwad Production Engineer, Hind Rectifiers, Nashik on 27<sup>th</sup> February 2025. First year students of Artificial Intelligence and Machine Learning department had attended this expert talk. He had covered the topics like



What is a Transformer and its need? Principle of transformer. Types of transformers. Basics of winding. Construction and its main Parts. DGA in transformer. NIFTS System. Why is the star point not short circuited?

### Expert Talk On “Data Science”

The Artificial Intelligence and Machine Learning had organized expert talk on the topic “Data Science” by Mrs. Manisha Deore, Full Stack Trainer, Softcrowd Technologies, Nashik on 11<sup>th</sup> March 2025. Second year students of Artificial Intelligence and Machine Learning department had attended this expert talk. She had covered the topics like Introduction to concept Data Science. Basic discussions about Data Science Role. Prerequisite for Data Science How to become Data Scientist? Learning Data Science with Python-Libraries. Learning Data Science with Python-Tools. Application of Data Science. Impact of Data Science on Society Importance And Need Of Data Science Business Intelligence VS Data Science Introduction to Machine Learning Algorithms



### Expert Talk On “UI/UX Design”

The Artificial Intelligence and Machine Learning department had organized expert talk on the topic “UI/UX Design” by Mrs. Sonali Gorade, CEO, Sumago Infotech Pvt. Ltd. Nashik. on 18<sup>th</sup> March 2025.



Second-year students of Artificial Intelligence and Machine Learning department had attended this Counselling Session. She had covered the topics like Introduction to UI Designing and UX Designing



Basic discussions about Campus and Corporate  
How to become Designer which Skills required-  
Knowleges,Experience,Contribution,ability  
Improve the Analytical skill,Development skill  
Difference of UI and UX. History of UI/ UX  
Benefits of Great UI/UX.Career path and  
opportunities in UI/UX design

### Expert Talk On “Machine Learning & its Applications”

The Artificial Intelligence and Machine Learning department had organized expert talk on the topic "Machine Learning & its Applications" by Mr. Gauresh Suryavanshi, CEO,R3 Systems India Pvt. Ltd. Nashik on 24th March 2025.



Second -year students of Artificial Intelligence and Machine Learning department had attended this expert talk. He had covered the topics like What is Machine Learning? Types of Machine Learning Algorithm of Machine Learning. Applications of Machine Learning. Opportunities in Industry



### Expert Talk On “Blueprint of Success in IT Industry”

The Artificial Intelligence and Machine Learning department had organized expert talk on the topic "Blueprint of Success in IT Industry" by Mr. Santosh Nikam, Managing Director, Calibers Infotech Pvt. Ltd.Nashik on 27<sup>th</sup> March 2025. Second -year students of Artificial Intelligence and Machine Learning department had attended this expert talk. He had covered the topics Skills Required for IT Careers IT Career Pathways. Emerging Technologies Job Market Trends. Tips for Building a Successful IT Career. Opportunities for Engineering Students Business Opportunities in IT. Earn and Learn Opportunities. Conclusion and Q&A



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

Mrs. D. S. Chopada and Mrs. S. A. Birari with SYAN 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> February 2025.



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.

### Industrial Visit to “Sumago Infotech Pvt Ltd, Nashik.”

Mrs. J. S. Mahajan and Ms. S. R. Pakhedkar with SYAN students attended the industrial visit at Sumago Infotech Pvt Ltd, Nashik. The Avenue, Sixth Floor, Behind Prakash Petrol Pump, Govind Nagar, Nashik, Maharashtra 422009 on 25<sup>th</sup> March 2025.



They have given brief History of Sumago Infotech and explored various concepts related to Development, designing and IT infrastructure Achievements of Sumago Infotech in various fields. Skills required for working in Company. Information regarding UX Designing, Python and Java development. Client and Server side methodology. Python requirement for Machine Learning. Information about projects which are developing. Importance of Academic Score for Company recruitment

### Industrial Visit to “Traffic Education Park.”

Mrs. J. S. Mahajan and Ms. S. R. Pakhedkar with FYAN students attended the industrial visit at Traffic Education Park. Behind Tupsakhare Lawns & Suyash Hospital, Motkari Nagar, Mumbai Naka, Nashik, 422002 on 25<sup>th</sup> March 2025.

They covered the topic of Road Safety Rules Introduction of R.T.O. Rules. Pay & Park system & parking rules. Vehicle Overload risks. Causes of accidents Misuse of mobile phone while driving. Rules for pedestrians.



Impact of accidents on various age groups. Dos & Don'ts of road safety to avoid accidents. Videos of live accidents.

