"Techno-social Excellence"
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY(MMIT)
Lohgaon Pune 411047
Approved By AICTE, New Delhi
recognised by DTE Maharashtra
Affiliated to Savitribai Phule Pune University

Accredited With "A" Grade By NAAC

"Excellence in the field of Artificial Intelligence and Data Science"

Department of Artificial Intelligence and Data Science

"AI: Intelligent Solutions for a Changing World."

Table of Contents

From Principal's Desk

'Marathwada Mitra Mandal's Institute of Technology' (MMIT) Lohgaon, Pune, is a holy institute for bright and prosperous future. It gives me a great pleasure to put forward brief replica of VISION, MISSION, CORE VALUES, aims, objectives, environment, infrastructure facilities, faculties, and campus. The trust is established by the inspiration of socially and educationally charged personalities with the motto "Welfare of Masses". The watchwords of the trust are Mass education, Co-education and Dedication towards the holistic development of professional students

We, at MMIT, Lohegaon, Pune is committed to promote value-based engineering education as per the need and expectations of industries, students and society. Faculty is very hard working and taking continuous efforts to feed the fruitful knowledge to students. Management always supports to update the infrastructure and high end equipments to fulfil the need of ultramodern technological needs.

The courses offer at institute provide in-depth knowledge of Computer, AI & DS, Mechanical, Civil and Mechatronics Engineering. Due to the training provided by professional institute top MNC's visit MMIT campus every year and over 100% of our eligible students are placed it all in Tata Motors, Cognizant Technology Solutions, Capgemini, Tech Mahindra, Infosys Technologies, L & T Infotech, Synechron, Persistent Systems Ltd., Kirloskar Group, Mahindra & Mahindra *etc*.

The Institute has active Robotic Club, Entrepreneurship Development Cell, Departmental Clubs, Training & Placement cell. The students are motivated to actively participate in co-curricular and extra –curricular activities.

Dr. R. V. Bhortake

From HoD's Desk

The department of Artificial Intelligence and Data Science (AI & DS) is established in the Academic Year 2021-2022. This is a 4-year degree course approved by AICTE, New Delhi under Savitribai Phule Pune University (SPPU).

AI is an interdisciplinary science with multiple approaches to build smart machines capable of performing tasks that typically require human intelligence. Data Science (DS) is an umbrella term for a group of fields that are used to analyze large datasets.

The curriculum of AI and DS is including core subjects of Computer Engineering with skills like Math & Statistics, Domain and/or Business Knowledge, Big Data & Visualization etc.

The department is offering undergraduate programme with an intake of 60. The department is well equipped with 6 laboratories having highly configured i7 processor machines as per the requirement of an innovative era of artificial intelligence and machine learning. Self-motivated, strong and high performing faculty are engaged in mentoring students and guiding them to realize their potential and become good ambassadors of the department and in turn institute.

AI & DS domain is considered one of the most lucrative jobs in the industry right now. With numerous openings spanning across all sectors, data science jobs are showing only the signs of growth.

Prof S. A. Agrawal

VISION & MISSION OF THE INSTITUTE

VISION

"Techno–Social Excellence"

MISSION

- Enhance technology transfer
- Implement entrepreneurship
- Promote global competency
- Integrate innovative pedagogy
- Create excellent human resource

VISION & MISSION OF
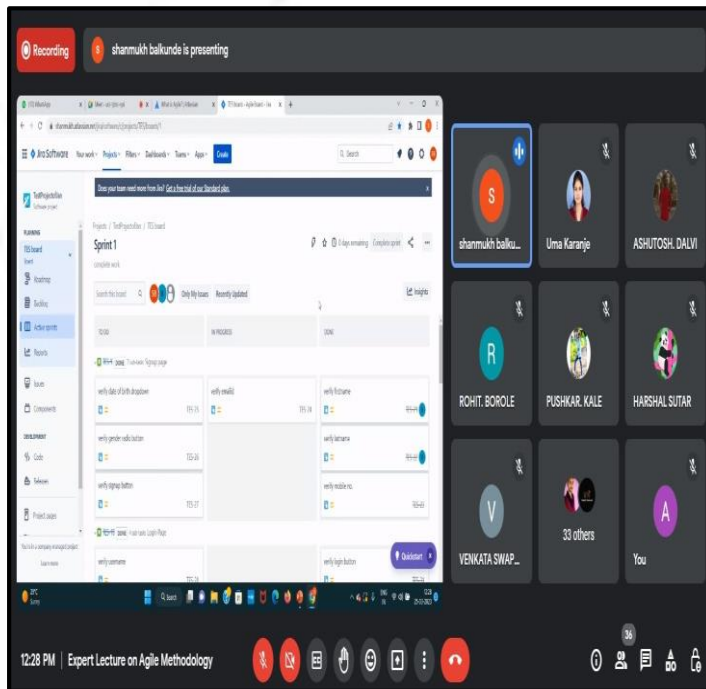# AI & DS DEPARTMENT

VISION

"Excellence in the field of Artificial Intelligence and

Data Science"

MISSION

- To encourage the students for learning various AI & DS based tool and techniques
- To groom students technologically superior
- To train students in a way to meet the needs of society

Technical Activities

Expert Lecture on "Agile Methodology"

An online expert lecture on "Agile Methodology" was organized by AI & DS Dept, MMIT, Lohgaon on 25/Mar/23. Prof. Ashish Bhise was the coordinator of the event. All students of AI & DS Department attended the lecture. Mr. Shanmukh Balkunde from Tech Mahindra, Hinjewadi was the resource person of the expert lecture. The main objective of the lecture was to brief students about the Agile Methodology used currently in software companies. He also gave a demo session on "JIRA tool" which is a very popular tool for performing the agile process.

Add-On Course on "Let Us Python for Data Analytics"

A 40-day Add-on course on "Let Us Python for Data Analytics" was organized by AI&DS dept of MMIT in March-Apr 23. Ms. Rucha Agrawal was the chief coordinator for the course. 35 students from Mechanical, Mechatronics and Civil dept have registered for same. The course included five modules comprising of the basic as well as advanced Python essential for learning Data Science. Prof. Sanjay Agrawal, Prof. Nisar Shaikh, Prof. Rucha Agrawal, Prof. Ashish Bhise, and Prof. Yogesh Dongare had taken sessions for the same. Apart from theory lectures, students were also given hands-on training for the same. Students had found the course very interesting and useful to get an overview of Data Science.

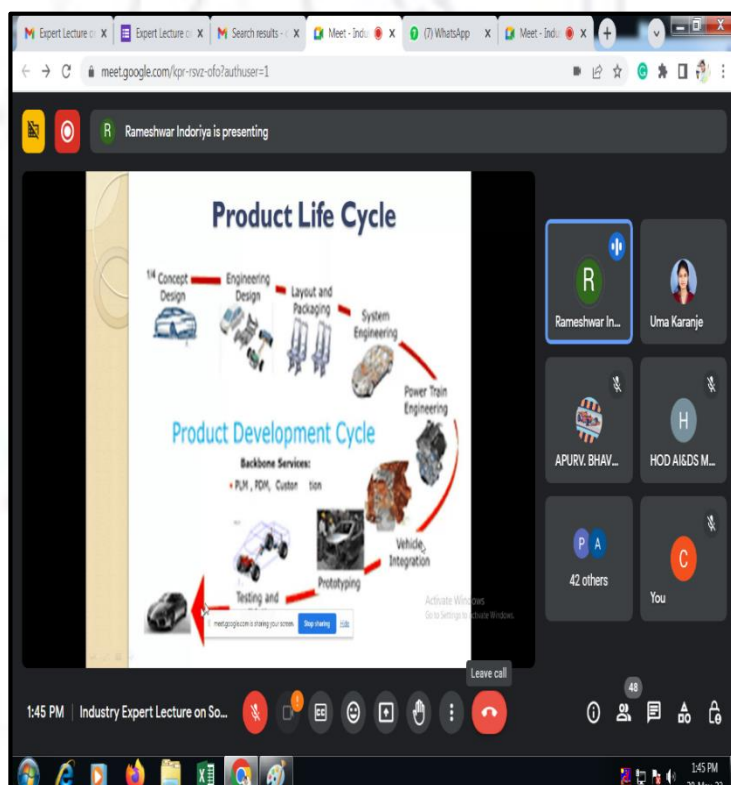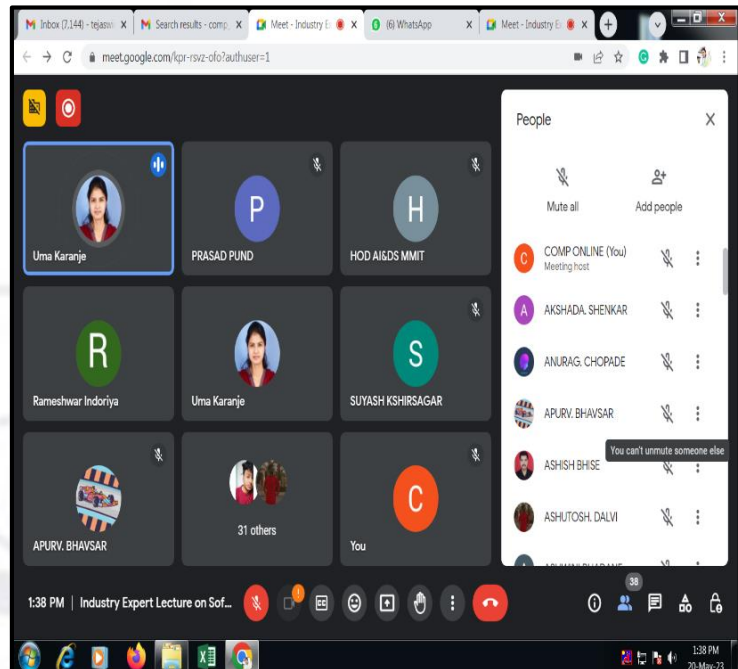# Guest Lecture on "Foreign Language Courses"

Artificial Intelligence & Data Science Dept had organized a Guest Lecture on "Foreign Language Courses" on 12th May 2023 from 2 PM to 3.30 PM for SE Students of AI & DS Dept. The lecture was headed by Mr. Pratik Kothari who is internationally certified in German language. The session started by Mr. Pratik Kothari explaining basics of German, Japanese, French language and then moving forward to the opportunities in the respective languages. He has given the guidance on how to go for higher education in Germany, Japan. He also explained how to do the certification course He also explained the importance of foreign language in Engineers life.

Industry Expert Lecture on "Emerging Trends in Software Testing"

An online expert lecture on "Emerging Trends in Software Testing" was organized by AI & DS Dept, MMIT, Lohgaon on 20/May/23. Ms. Rucha Agrawal was the coordinator of the event. All students of AI & DS Department and Computer Department attended the lecture. Mr. Rameshwar Indoriya from Publicis Sapient, Pune was the resource person of the expert lecture. The main objective of the lecture was to brief students about the Testing Paradigms used currently in software companies. He also gave a demo session on "Selenium tool" which is a very popular tool for performing automated testing.

Other Events

Yoga Session on Women's Day

Women's Day Celebration by AISA

"Science of Happiness" Session under Audit Course

Marathon Run

Magazine Team

HoD

Prof. Sanjay Agrawal

Staff Coordinator

Prof. Rucha Agrawal

Student Coordinator

- Sumedh Kadam
- Penna Venkata Swapna
- Ashutosh Dalvi
- Sanket Yedle
- Snehal Thorat