G.S. Mandal's

Maharashtra Institute of Technology

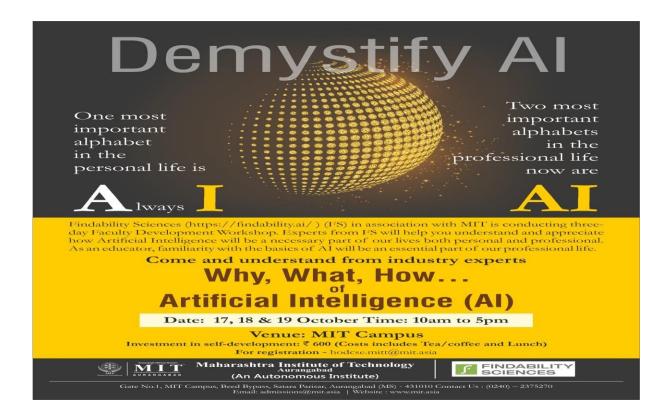
(An Autonomous Institute)

Affiliated to Dr. Babasaheb Ambedkar Marathwada University (Dr. BAMU), Aurangabad AICTE Approved, (Accredited with "Grade A" by NAAC)

Department of Emerging Science and Technology

Date:- 22/10/2022

Faculty Development Programme on "Demystify AI"



The Maharashtra Institute of Technology, Aurangabad organised workshop on "Demistify AI " from October 17-19, 2022. The three-day workshop was organised in collaboration with Findability Sciences and was conducted on offline mode and the objective of the workshop was to familiarize the participants with (i) Basics of Artificial Intelligence, (ii) Concepts of Machine learning algorithms

Learning objectives

a) Explore the opportunities and challenges that Artificial Intelligence, Machine Learning, offer and insights into exciting advancements in technology b) Showcase the skills the industry is looking for globally, analyze the gap in skill sets, and illustrate the knowledge faculties should acquire to build applications to solve the critical business problems.

The FDP was conducted by Mr Suresh Shakkarwar, EVP, Head-Technology, India Findability Sciences, Mr. Mandar Kulkarni (Asst. Vice President), Mr. Jaiprakash Prasad (General Manager) and his team Jaiprakash Prasad (General Manager) and coordinated by Dr Kavita Bhosle, Dipa Dharmadhikari and her team from the Emerging Science & Technology Department.

During the programme, apart from the lectures by the experts, there were demonstration related to Artificial Intelligence and tools.

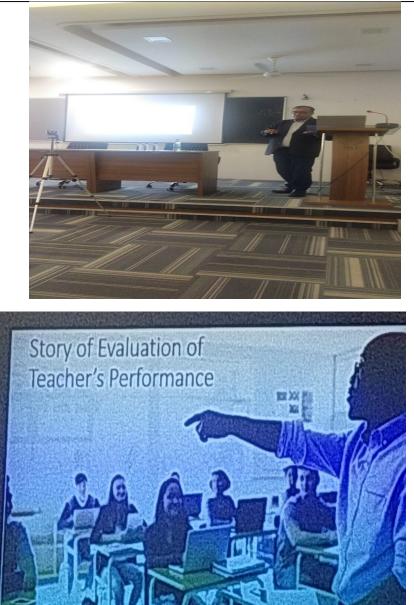
On the First day, the workshop started with an introductory session on Artificial Intelligence (AI) where the History, Classification of AI, Real-world Applications of AI were discussed. It was followed by a discussion on Introduction to AI, Types of Machine Learning, Data types , Use Case discussion, Time Series Forecasting and FS Platform Demo.

On the Second day, Deep Learning, Computer Vision, NLP and Tools for AI with demo were discussed.

The Third day started with AI Project life cycle-CUPP, Wide Data, external sources, Responsible AI, explainable AI, Data Engineering-Processing, pipeline, etc was presented in the last session.

PHOTOS

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Dipa D Dharmadhikari

Coordinator

Dr. Kavita Bhosle

HESTD