Subject Lecture

on

"Introduction to Machine Learning"

Objective: The objective of this event is to share knowledge, and explore advancements in machine learning and help them to enhance skills, discuss the latest research, and promote networking within the machine learning community.

Chief Guest: Dr.R. Selvi, Assistant Professor, Dept of Information Technology, Dr.M.G.R Educational and Research Institute,Chennai.

Date: 19/01/2024: Time: 02.00 PM to 04.00 PM

Venue: University Auditorium

No. of Participants: 39

TITLE: Subject Lecture on "Introduction to Machine Learning"

REPORT: The Department of Information Technology organized a Subject Lecture on "Introduction to Machine Learning" for the students of B. Tech-IT third year and final year on 19.01.2024 at University Auditorium RA Block, Main Campus at 2.00PM. The session was presented by DR. R. Selvi, Assistant Professor Dr. M.G. R. Educational & Research Institute The session started with a formal welcome address by Prof. Dr. N. Kanya, HOD-IT and an introduction about the chief guest by Ms. Harini, B. Tech IT Third year. DR. R. Selvi in her speech has addressed a comprehensive overview of the field, delving into key concepts such as supervised and unsupervised learning, reinforced by real world applications with image recognition and health care. She covered fundamental algorithms and their roles in predictive modelling. She explained data preprocessing techniques and model evaluation metrics. In her speech she highlighted recent trends such as transfer learning concluding with practical demonstration to reinforce theoretical knowledge. She successfully bridged theory and application, offering valuable insights into dynamic landscape of machine learning. She taught about the machine learning's significance and its potential impact on diverse sectors. Really it was a very needful and informative session. To end the event, Mr. Hemachandran, B. Tech IT third year delivered the vote of thanks. All the students who attended program was highly benefited. We thank our honourable President Er.A.C.S.Arun Kumar and all the Executives for the success and smooth conduct of the event.

EVENT OUTCOME

The students of third year and final year B. Tech IT have knowledge about machine learning fundamentals and practical applications. It was an eye-opening session regarding emerging trends and providing a comprehensive and accessible overview of machine learning.

Photos

Event co-ordinator : Mrs. Drishya Darwin