Report on
Guest Lecture On
Machine Learning and its Applications
16 February 2023

Submitted by : Mr.V.NAVEEN, Assistant Professor ,Department of Computer Science and Technology.

Report Received on 14.03.2023

Resource Person details:
Resource Person: **Dr. R.Balamurali**

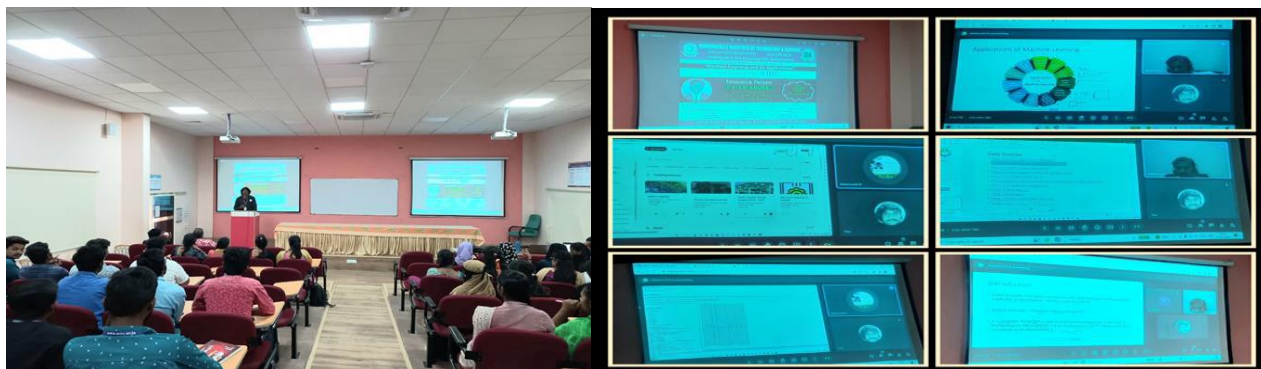|	
Designation:	**Assistant Professor/HOD**
Department:	**CSE**
Organization:	**IFHE (ICFAI Foundations of Higher Education), Hyderabad**
Participants:	III-year **CST students**
Attendance:	**130** participants
Venue:	**Seminar Hall – A**, MITS, AP
Mode:	**Online**

Department of Computer Science and Technology in association with IIIC/MITS, has organized a guest lecture on **"Machine Learning and its Applications"** on **16-02-2023** (Thursday), **02:00 PM**

Objective:

The aim of this guest lecture is that students have to know about Machine learning and its applications, various machine learning platforms, Importance to the society, Applications, its usage with practical implementation.

The Programme started at 2:00 PM by **Mr. N.PRAKASH**, **Assistant Professor/CST** with a grand welcome to the Resource Person, HOD, Faculty members and participants.

Mr.V.NAVEEN, Assistant Professor, Department of CST & Department Coordinator for IIIC heartily invited Resource person for the Online Guest lecture. He introduced the chief guest by explaining the achievements done by the resource person .He discussed few things about Machine Learning and its importance to the society, how to utilize various Machine Learning platforms and asked students to utilize the opportunity to get more knowledge on real time applications of machine learning techniques.

The **Resource person** (**Dr. M.Balamurali**) joined online and he has started the session by extending his heartily thanks to the participants organizing members, HOD, Principal and Management of MITS, Madanapalle for giving him opportunity to share his knowledge and experience in **"Machine learning and its Applications"**.

The resource Person delivered Guest Lecture on the following topics:

- Introduction about Machine Learning
- Basics of Machine Learning
- Various platforms that provide Machine Learning implementation
- Datasets and Data Sources
- Machine Learning Applications

Queries and Feedback session:

- Students asked queries on Machine learning and its related areas, Resource person answered for all those queries.
- Students given feedback on the online guest lecture and said they felt happy for involving in this type of session as they got clear picture about Machine Learning and its Applications.