MITS
MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)
Estd 1998

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Report on
One-day Guest Lecture on
"Data Science"
26.03.2022

Submitted by: Dr. R. Rajakumar, Associate Professor, Department of CST

Resource Person: Ms. Manogna Nadella, Sr. Data Scientist, R&D, MiQ Digital India.

Department of Computer Science & Technology organized on day Guest Lecture on 26/03/2022titled "Data Science" for third students to gain knowledge on data science and its different types of evolutions in recent technologies.

Attended: Third Year Students of CST (Total Number: 182)

Mode: Offline, Seminar Hall - B

Abstract of Talk: Data science is an essential part of many industries today, given the massive amounts of data that are produced, and is one of the most debated topics in IT circles. Its popularity has grown over the years, and companies have started implementing data science techniques to grow their business and increase customer satisfaction.

In this talk, we'll learn what data science is, and how you can become a data scientist as well assome of the applications of them will be discussed.

The one-day Guest Lecture was started at 10:30AM. The introductory was initiated by Dr. K. Dinesh, Associate Professor, CST Department. The welcome address was given by Dr. M. Sreedevi, Professor & Head-CST Department. The Resource person **Ms. Manogna Nadella** was introduced by Dr. R. Rajakumar, Associate Professor, CST Department.

The resource person addressed the gathering about the Data Science needs and usages in real-time scenarios – Overview

1. At the beginning of the presentation, the resource person discussed about the introduction to data science, articulate of the problem and feature engineering and extractions.
2. The Speaker has explained about the methodology of using the data science as well as the data preprocessing techniques and its types towards the recommendation systems.
3. The speaker suggested the some of the usage of learning algorithms towards solving the data science problems.
4. The speaker had explained about the current platforms for learning and experimenting on the real-time problems using some repositories like UCI, Kaggle and so on and skills required to become a data scientist.
5. **Feedback:** The participants were moreover passionate to know about growth and career on data science platform. The session was concluded followed by a vote of thanks which was given by Dr. K. Dinesh, Associate Professor, CST.