

MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)

(Affiliated to JNTU, Hyderabad, Approved by AICTE - Accredited by NBA & NAAC – 'A' Grade, ISO 9001:2008 Certified)

School of CSE (Emerging Technologies) – Data Science / Cyber Security / IoT

June 25, 2022



ONE DAY SESSION ON Data Analytics & AI Basics

Venue of the Event: MRCET CAMPUS Seminar Hall, Labs

Duration: 120 Minutes

Mode of Delivery: Webinar

No of Student Participants: 100

Department of Emerging Technologies has conducted a webinar on **Data Analytics & AI Basics** for all the students of DS on 25-06-2022. The session started at 10:00am in the laboratory. **Dr. M.V.Kamal** HoD of Department of CSE – Emerging Technologies, MRCET addressed the gathering about the necessity of the webinar on Data Analytics

Objectives of the Activity

- A quick tip on history of AI
- An introduction to various algorithms that supports intelligent entity
- The future scope of Artificial Intelligence
- Insight from raw data
- Difference between data analytics and data science
- Tools used by data analysts
- Case study- classification using Decision tree algorithm with Cardiotocographic dataset

Benefits in terms of learning/Skill/Knowledge obtained:

- An introduction to different type of data analytics will give an idea to the students the broad classification of data analytics.
- The webinar will guide the students the approaches to the problems in the right way.
- An understanding of the data ecosystem and the fundamentals of data analysis, such as data gathering or data mining.
- The students had given a chance to explore the role of the data analyst.
- An idea on how if the data analysis skills are mastered can give the option to become a data driven decision maker.

Students had on hands on training in analyzing a sample dataset to classify the cardiotocographic data using decision tree. A wonderful look and feel experience for the participants.



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DEPARTMENT OF EMERGING TECHNOLOGIES

ORGANISING A TECHNICAL SESSION ON

DATA ANALYTICS & AI BASICS

25-06-2022

BY

Dr. GEETHA NARASIMHAN

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Dept. of ET-IIC COORDINATOR



TECHNICAL SESSION ON DATA SCIENCE AND DATA ANALYTICS

Prof. Geetha Narasimhan

Assistant Professor

Vellore Institute of Technology (VIT)

Vellore

Tamil Nadu.



10-08-2022

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