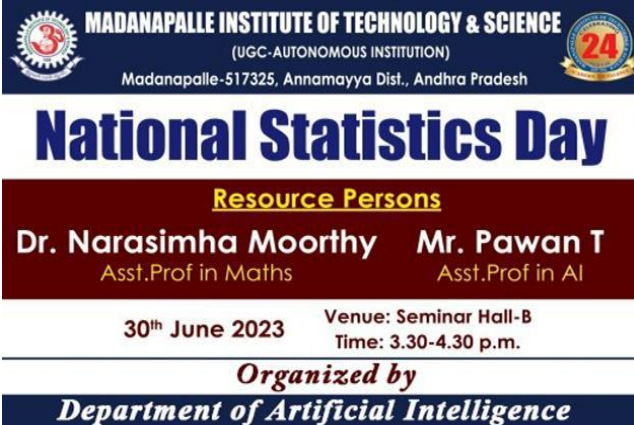


Report on Seminar on “Statistics and Data Visualization” organised by Department of Artificial Intelligence



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)
Madanapalle-517325, Annamayya Dist., Andhra Pradesh

National Statistics Day

Resource Persons
Dr. Narasimha Moorthy Asst.Prof in Maths
Mr. Pawan T Asst.Prof in AI

30th June 2023 Venue: Seminar Hall-B
Time: 3.30-4.30 p.m.

Organized by
Department of Artificial Intelligence



Submitted by: Mr. J. VISWANATH, Asst. Professor and Academic Coordinator of Dept. of AI, MITS.

Report Received on 12.07.2023

Total Participants: 140 Students and 15 Faculties.

Resource Person: **Dr Narasimha Moorthy**, Assistant Professor, Department of Mathematics, MITS.

Mr Pawan T, Assistant Professor, Department of Artificial Intelligence, MITS.

The Seminar was inaugurated by 03.30 PM with 140 student participants. The Seminar was inaugurated and felicitated by Dr. R. Thulasiram Naidu, Professor & Head, Humanities, Head of the Department Dr. K. Chokkanathan and Dr.P.Ramesh Reddy, Head of the Department Mathematics. Welcome address is given by the Dr.K.Chokkanathan after that Dr.P.Ramesh Reddy had addressed the gathering, told the importance of National Statistical Day and vote of thanks was given by Mrs.S.Kalaivani, Assistant Professor, Department of AI.

Resource persons had discussed the following topics during the seminar:

1. Introduction to Statistics and Data Visualization
2. Types of Algorithms and Tools used to visualize the data.
3. Real Time demo of how statistics are used in SPSS.
4. Important of Charts and its Techniques
5. Challenges in Data Visualization and Statistics.
6. Comparison of both Fields



Outcome of the Seminar:

- The Participants got a brief introduction about the Statistics and Data Visualization.
- The participants were able to understand the importance of grasp the relevance of inter disciplinary content and how to relate Machine Learning, Data Science, and Statistics to excel in their career.

The response and feedback were good, and the participants made the session more interactive by asking questions towards the resource persons on the topics discussed and also on their own topic of interest. They also requested similar Seminars in the near future. The session ended with thanking the MITS management and Higher Officials for the opportunity given.