



PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NAAC)
1-378, ADB Road, Surampalem - 533 437, Near Peddapuram, E.G.Dist., A.P.
Ph: (08852) - 252233, 252234, 252235 Fax: (08852) - 252232

DEPARTMENT OF CSE (DATA SCIENCE)

24-01-2024

A Report on the Data Analytics Club Activity

As part of the technical activities under the **Data Analytics Club** of the Department of CSE (Data Science), this event was conducted.

Name of the Event: TECHNICAL EVENT

Title of the Event (Topic): DATA PREPROCESSING

Speaker (Resource Person) of the Event: T. SAHANA (21A31A4430)

Date of the Event: 24-01-2024

Time of the Event: 2:00 PM TO 3:00 PM

Venue of the Event: CSE (Data Science) Department (CF-7)

A total of 13 students attended this event. All the students have actively participated in the event.

Brief write-up of the event:

On January 24, 2024, the data analytics club conducted a notable event focused on "DATA PREPROCESSING". The primary aim is to familiarize students with the Python programming language, and its relevance in the current tech scenario, and provide a hands-on experience for beginners.

This event was held in the college's civil block (room no: Cf-7), beginning at 2:00 PM and concluding at 3:00 PM. During the whole event, the speakers addressed the different Python syntaxes, various libraries, and frameworks.

HIGHLIGHTS AND KEY TAKEAWAYS:

- Python's syntax and structure make it an easily accessible language, especially for those new to programming.
- Python's extensive libraries and frameworks ensure its applicability across numerous domains, including web development, data analysis, and machine learning.
- Interaction with Speakers allowed students to gain insights into real-world applications and potential Python-centric career trajectories.



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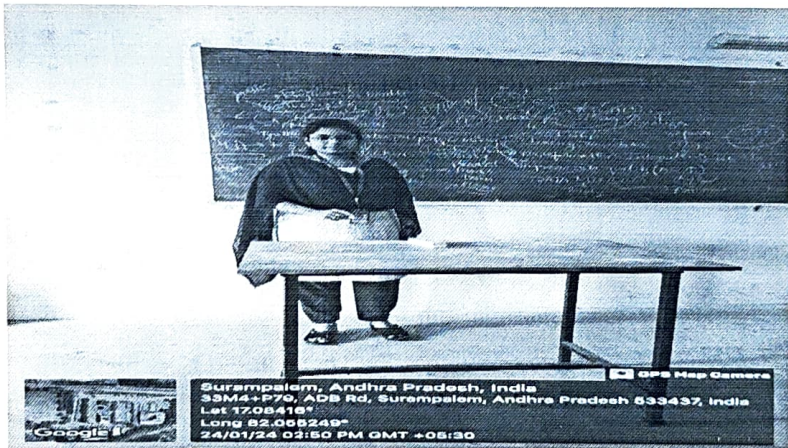
POST-EVENT FEEDBACK:

Feedback received from the attendees is overwhelmingly positive. The clear and informative approach of the speakers was particularly appreciated.

QUESTIONS POSED BY THE STUDENTS:

- What do you mean by feature engineering?
- What do you mean by feature scaling?
- What are missing values and How do you handle missing values?
- How you treat the outliers in your data?
- What are the different types of attributes?

PHOTOGRAPHS FROM THE EVENT:





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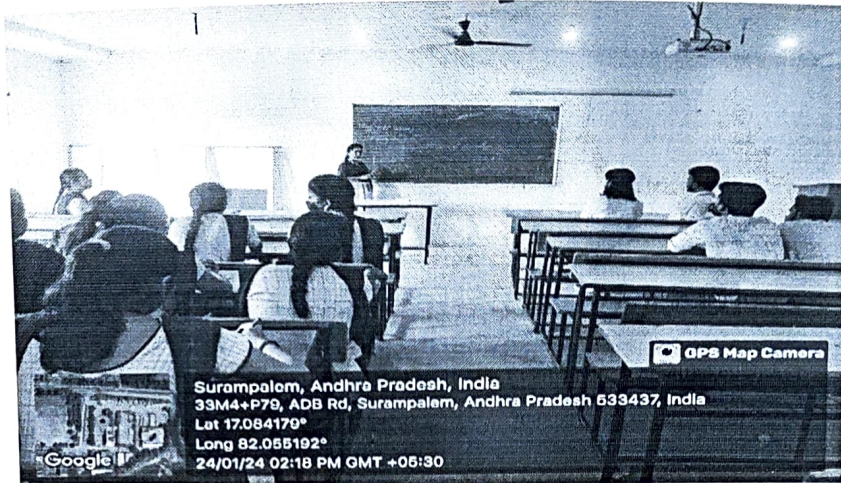
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M V Rajesh
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Faculty Coordinator
Data Analytics
HoD- CSE (Data Science)

Encl:

Attendance list of students