



PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF CSE (DATA SCIENCE)
DATA ANALYTICS CLUB

08-08-2024

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): A PRACTICAL SESSION ON REACT JS

Speaker (Resource Person) of the Event: CH . SRIRAM (22A31A4482)

Date of the Event: 08-08-2024

Time of the Event: 11:00 AM TO 12:00 PM

Venue of the Event: OLD CIVIL BLOCK (CF-5)

A total of 66 students attended this event. All the students have actively participated in the event.

Brief write-up of the event:

Today the session is discussed about The “practical session on React JS” provided hands-on experience with this popular JavaScript library. Participants learned how to create dynamic web applications by building reusable components and handling events. The session covered the basics of React, including JSX syntax, props, and hooks, enabling attendees to understand how React simplifies front-end development. By the end, participants were able to create basic topics, making it a valuable learning experience for both beginners and those looking to enhance their web development skills..

HIGHLIGHTS AND KEY TAKEAWAYS:

- Hands-on experience with React JS, focusing on real-world application development.
- Introduction to key React concepts like components, JSX, props, and hooks.
- It creates interactive and shareable dashboards with real-time updates.
- Understanding of how React simplifies and streamlines front-end development.
- Ability to create and manage reusable components.



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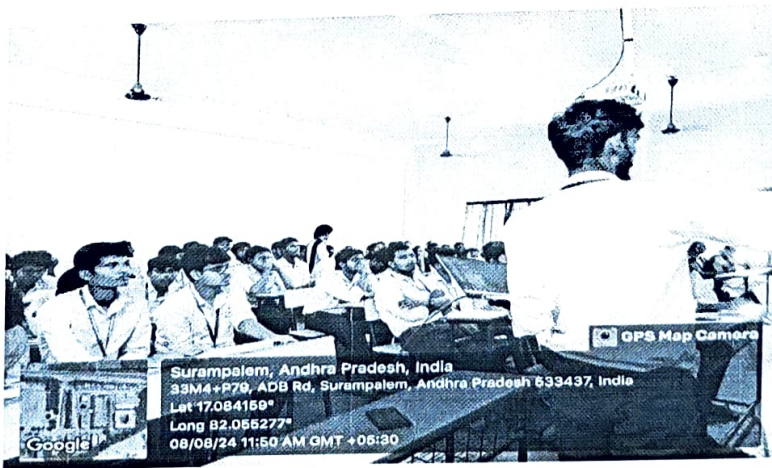
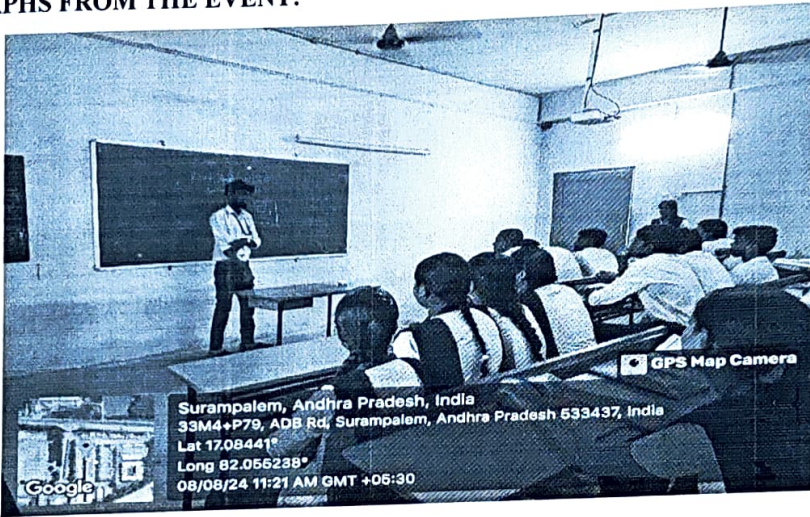
POST-EVENT FEEDBACK:

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

QUESTIONS POSED BY THE STUDENTS:

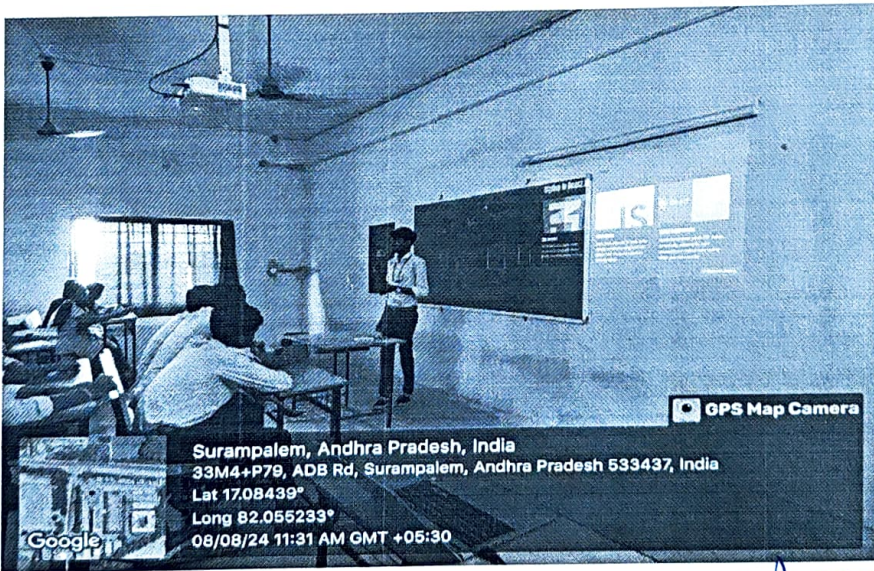
- How does React differ from other JavaScript frameworks like Angular or Vue?
- How can we optimize the performance of a React application?
- What are the best practices for structuring a React project?

PHOTOGRAPHS FROM THE EVENT:





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HoD- CSE (Data Science)
HOD
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SURAMPALAM

Encl:
Attendance list of students