VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Date: 15th October 2024

CIRCULAR

Department of CSE - (CyS , DS) and AI & DS invites students to participate in the upcoming event:

Event Name: Mastering Tableau: Senior Track
Date: October 19th , 2024
Time: 10:00 a.m. – 4:30 p.m.
Venue: Lab Rooms P-401 & P-402, VNRVJIET

This hands-on workshop offers students an opportunity to enhance their skills in two powerful data visualization tools: Power BI and Tableau. The event will be divided into two sessions:

- **Morning Session (Power BI):** Led by Y. Bhogendra Sai Vignesh, 4th-year B.Tech (Data Science) student, this session will cover the essentials of Power BI, from data import to building interactive dashboards.
- **Afternoon Session (Tableau):** Led by Mr. Gullapalli Sattar, Assistant Professor, this session will explore Tableau's capabilities for creating impactful data visualizations and storytelling with data.

Don't miss this valuable opportunity to gain practical experience and foundational skills in data analytics and visualization.

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The copy of the brochure/poster is attached for your perusal

Dr. T Sunil Kumar
Professor & HOD
Department of CSE (CyS , Ds) and AI & DS

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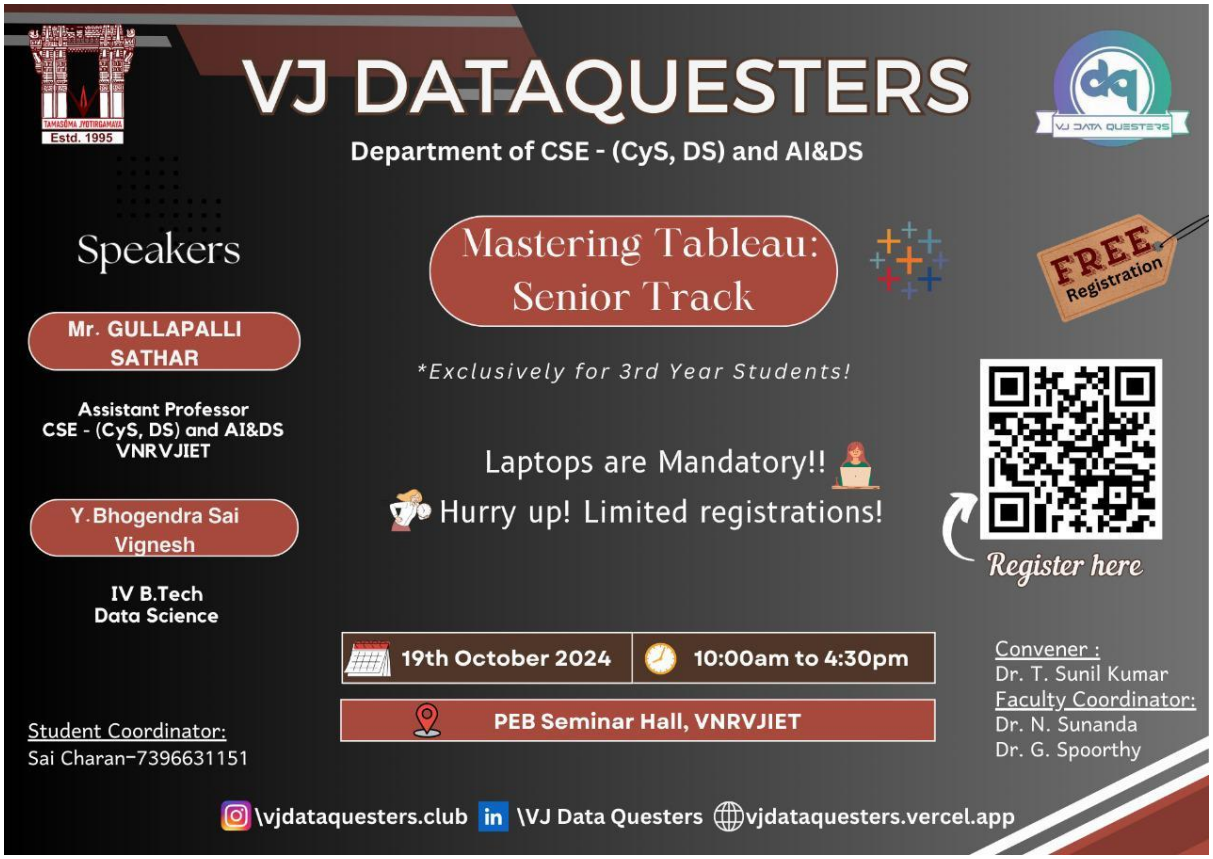


Budget Details:

Item	Quantity	Cost
Poster	1	50
Gift(Frame)	1	650
Total		700

Speakers Introduction:

Mr. Gullapalli Sattar, Assistant Professor, CSE -(CyS, DS) and AI & DS. He brings a wealth of expertise to the field of Data Science, especially through his research contributions, including the notable publication titled "Implementation of CAM for Mobile Health Monitoring." With a strong academic background and a commitment to advancing knowledge in data-driven technologies, Mr. Sattar has made significant contributions to the intersection of health monitoring and data science, highlighting his proficiency and dedication to impactful research.

Y. Bhogendra Sai Vignesh, 4th-year B.Tech CSE (Data Science) Student . As an emerging professional in the field, Bhogendra Sai Vignesh brings a fresh perspective and enthusiasm for data science, engaging actively in projects that apply data science principles to solve complex problems. His academic focus and hands-on experience underscore his potential and commitment to the growing data science industry, where he aims to contribute meaningfully as he progresses in his studies and future career.

Event Description:

"Mastering Tableau: Senior Track" was a full-day event held on October 19, 2024, from 10:00 a.m. to 4:30 p.m. at VNRVJIET, in P-401 and P-402 labs. This hands-on event was structured to enhance the skills of senior students and professionals in data visualization, focusing on the practical application of Power BI and Tableau.

Event Overview:

The workshop was divided into two engaging sessions:

- **Morning Session (Power BI):** Led by Y. Bhogendra Sai Vignesh, a fourth-year B.Tech student specializing in Data Science, this session introduced participants to Power BI. Vignesh guided attendees through creating insightful reports and dashboards using Power BI's dynamic features, enabling them to understand its capabilities for transforming raw data into valuable insights.
- **Afternoon Session (Tableau):** Conducted by Mr. Gullapalli Sattar, Assistant Professor in the Computer Science Department, this session focused on Tableau. Mr. Sattar demonstrated how to create visually compelling data visualizations, equipping participants with the skills to make data interpretation accessible and impactful.

Both sessions included live demonstrations projected onto screens, allowing participants to see real-time examples of Power BI and Tableau in action.

Event Objectives:

The primary objectives of the "Mastering Tableau: Senior Track" event were:

- To provide participants with hands-on experience using Power BI and Tableau for data visualization.
- To enable participants to confidently apply these tools for effective data interpretation and presentation.
- To strengthen participants' foundational knowledge in data analysis and visualization, preparing them for academic and professional use of these tools.

By the end of the event, attendees were expected to have gained the skills necessary for data-driven decision-making through interactive, practical training sessions.

Event Format:

1. **Opening Remarks**
    - **Time:** 9:45 a.m. – 10:00 a.m.
    - **Description:** Brief introduction to the event, agenda overview, and welcome by organizers.
2. **Morning Session – Power BI**
    - **Time:** 10:00 a.m. – 1:00 p.m.
    - **Speaker:** Y. Bhogendra Sai Vignesh, 4th-year B.Tech (Data Science) Student
    - **Topics Covered:**
        - Overview of Power BI
        - Data import, cleaning, and transformation
        - Creating interactive dashboards and generating insights
    - **Format:** Interactive lecture with live demonstrations projected on screen
3. **Lunch Break**
    - **Time:** 1:00 p.m. – 1:40 p.m.
4. **Afternoon Session – Tableau**
    - **Time:** 1:40 p.m. – 4:00 p.m.
    - **Speaker:** Mr. Gullapalli Sattar, Assistant Professor, CSE Department
    - **Topics Covered:**
        - Introduction to Tableau software
        - Creating and customizing data visualizations
        - Advanced techniques for storytelling with data
    - **Format:** Practical demonstration with live examples displayed on projector
5. **Q&A and Closing Remarks**
    - **Time:** 4:00 p.m. – 4:30 p.m.

- **Description:** Opportunity for participants to ask questions, discuss key learnings, and closing statements by the speakers. Participants are provided with QR to fill the feedback

Topics Delivered:

Morning Session: Power BI (10:00 a.m. – 1:00 p.m.)

- **Introduction to Power BI**
  - Overview of Power BI and its role in data visualization
  - Key features and benefits of Power BI
- **Data Import and Transformation**
  - Importing data from multiple sources
  - Data cleaning and transformation techniques
  - Creating relationships between data tables
- **Building Interactive Dashboards**
  - Designing visual dashboards for data insights
  - Using filters, slicers, and dynamic visuals
  - Creating charts, graphs, and maps for clear data presentation
- **Generating Insights and Reports**
  - Using data modelling for better analysis
  - Creating customized reports to present findings effectively

Afternoon Session: Tableau (1:40 p.m. – 4:00 p.m.)

- **Introduction to Tableau**
  - Overview of Tableau and its applications in data storytelling
  - Understanding Tableau's interface and basic functionalities
- **Data Visualization Techniques**
  - Importing and managing data in Tableau
  - Building basic charts, graphs, and maps

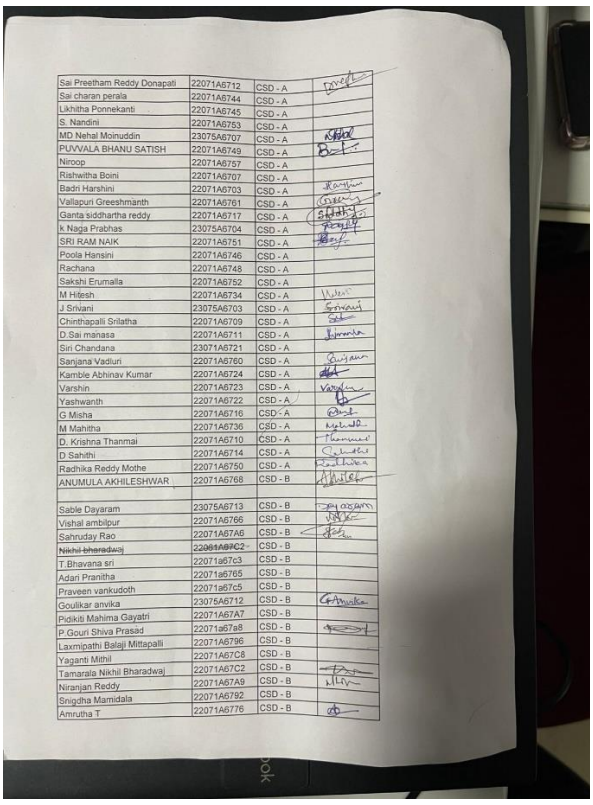
- Customizing visualizations to highlight key data points

- **Advanced Visualization and Storytelling**
  - Creating calculated fields and parameters
  - Using dashboards to create interactive, multi-view reports
  - Storyboarding for impactful data narratives
- **Best Practices in Data Visualization**
  - Tips for effective visualization design and layout
  - Ensuring clarity, accessibility, and accuracy in visualization

No of Students Registered: 120

No of Students Participated: 74

Attendance:



Sai Preetham Reddy Donapati	22071A6712	CSD - A	
Sai charan perala	22071A6744	CSD - A	
Likhitha Ponnekanti	22071A6745	CSD - A	
S. Nandini	22071A6753	CSD - A	
MD Nehal Moinuddin	23075A6707	CSD - A	
PUVVALA BHANU SATISH	22071A6749	CSD - A	
Niroop	22071A6757	CSD - A	
Rishwitha Boini	22071A6707	CSD - A	
Badri Harshini	22071A6703	CSD - A	
Vallapuri Greeshmanth	22071A6761	CSD - A	
Ganta siddhartha reddy	22071A6717	CSD - A	
k Naga Prabhas	23075A6704	CSD - A	
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Rachana	22071A6748	CSD - A	
Sakshi Erumalla	22071A6752	CSD - A	
M Hitesh	22071A6734	CSD - A	
J Srivani	23075A6703	CSD - A	
Chinthapalli Srilatha	22071A6709	CSD - A	
D.Sai manasa	22071A6711	CSD - A	
Siri Chandana	23071A6721	CSD - A	
Sanjana Vadluri	22071A6760	CSD - A	
Kamble Abhinav Kumar	22071A6724	CSD - A	
Varshin	22071A6723	CSD - A	
Yashwanth	22071A6722	CSD - A	
G Misha	22071A6716	CSD - A	
M Mahitha	22071A6736	CSD - A	
D. Krishna Thanmai	22071A6710	CSD - A	
D Sahithi	22071A6714	CSD - A	
Radhika Reddy Mothe	22071A6750	CSD - A	
ANUMULA AKHILESHWAR	22071A6766	CSD - B	
Sable Dayaram	23075A6713	CSD - B	
Vishal ambilpur	22071A6766	CSD - B	
Sahruday Rao	22071A67A6	CSD - B	
~~Nikhil Bharadwaj~~	~~22071A67C2~~	CSD - B	
T.Bhavana sri	22071a67c3	CSD - B	
Adari Pranitha	22071a6765	CSD - B	
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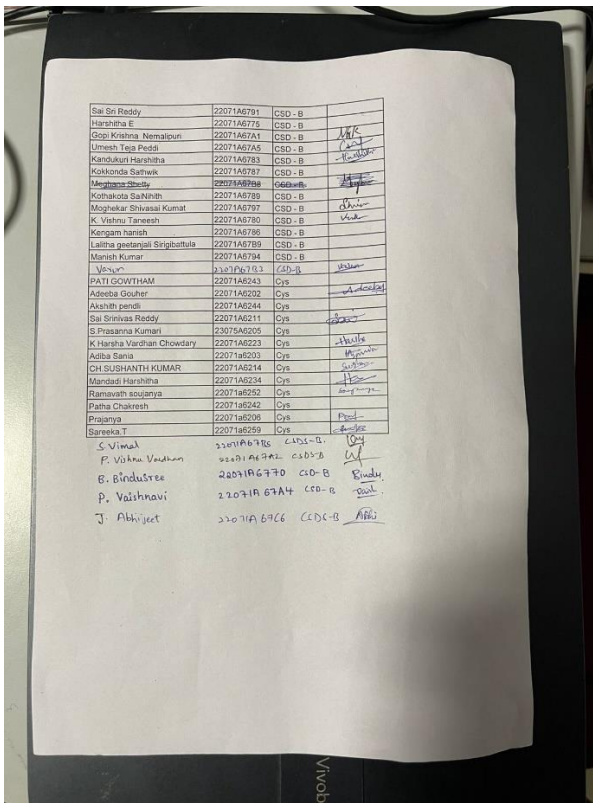
Pidikiti Mahima Gayatri	22071A67A7	CSD - B	
P.Gouri Shiva Prasad	22071a67a8	CSD - B	
Laxmipathi Balaji Mittapalli	22071A6796	CSD - B	
Yaganti Mithil	22071A67C8	CSD - B	
Tamarala Nikhil Bharadwaj	22071A67C2	CSD - B	
Niranjan Reddy	22071A67A9	CSD - B	
Snigdha Mamidala	22071A6792	CSD - B	
Amrutha T	22071A6776	CSD - B	



Sai Sri Reddy	22071A6791	CSD - B	
Harshitha E	22071A6775	CSD - B	
Gopi Krishna Nemalipuri	22071A67A1	CSD - B	
Umesh Teja Peddi	22071A67A5	CSD - B	
Kandukuri Harshitha	22071A6783	CSD - B	
Kokkonda Sathwik	22071A6787	CSD - B	
~~Meghana Shetty~~	~~22071A6758~~	~~CSD-B~~	
Kothakota SaiNihith	22071A6789	CSD - B	
Moghekar Shivasai Kumar	22071A6797	CSD - B	
K. Vishnu Taneesh	22071A6780	CSD - B	
Kengam harish	22071A6786	CSD - B	
Lalitha geetanjali Sirigibattula	22071A6789	CSD - B	
Manish Kumar	22071A6794	CSD - B	
Vinay	22071A6763	CSD-B	
PATI GOWTHAM	22071A6243	Cys	
Adeeba Gouher	22071A6202	Cys	
Akshith pendli	22071A6244	Cys	
Sai Srinivas Reddy	22071A6211	Cys	
S.Prasanna Kumari	23075A6205	Cys	
K.Harsha Vardhan Chowdary	22071A6223	Cys	
Adiba Sania	22071a6203	Cys	
CH.SUSHANTH KUMAR	22071A6214	Cys	
Mandadi Harshitha	22071A6234	Cys	
Ramavath soujanya	22071a6252	Cys	
Patha Chakresh	22071a6242	Cys	
Prajanya	22071a6206	Cys	
Sareeka.T	22071a6259	Cys	
S.Vimal	22071A6785	CSDS-B	
P. Vishnu Vardhan	22071A6782	CSDS-B	
B. Bindustree	22071A6770	CSD-B	
P. Vaishnavi	22071A67A4	CSD-B	
J. Abhijeet	22071A6766	CEDC-B	

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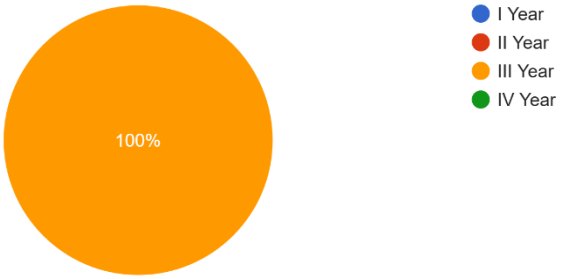
Feedback:

Year of Study

3 responses



Branch

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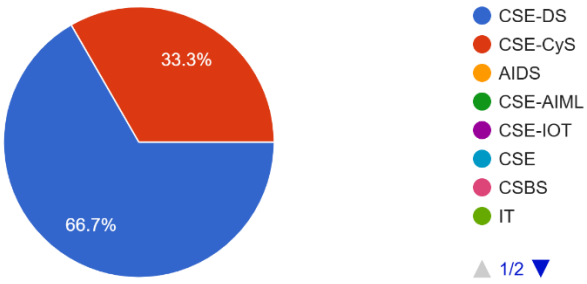

Section

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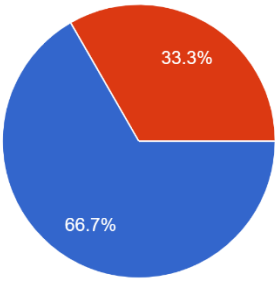

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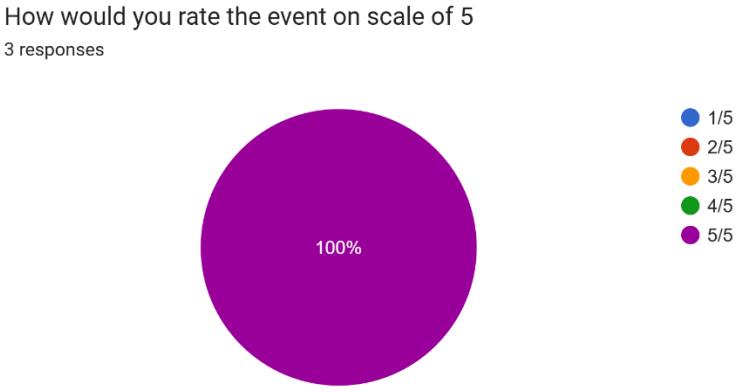
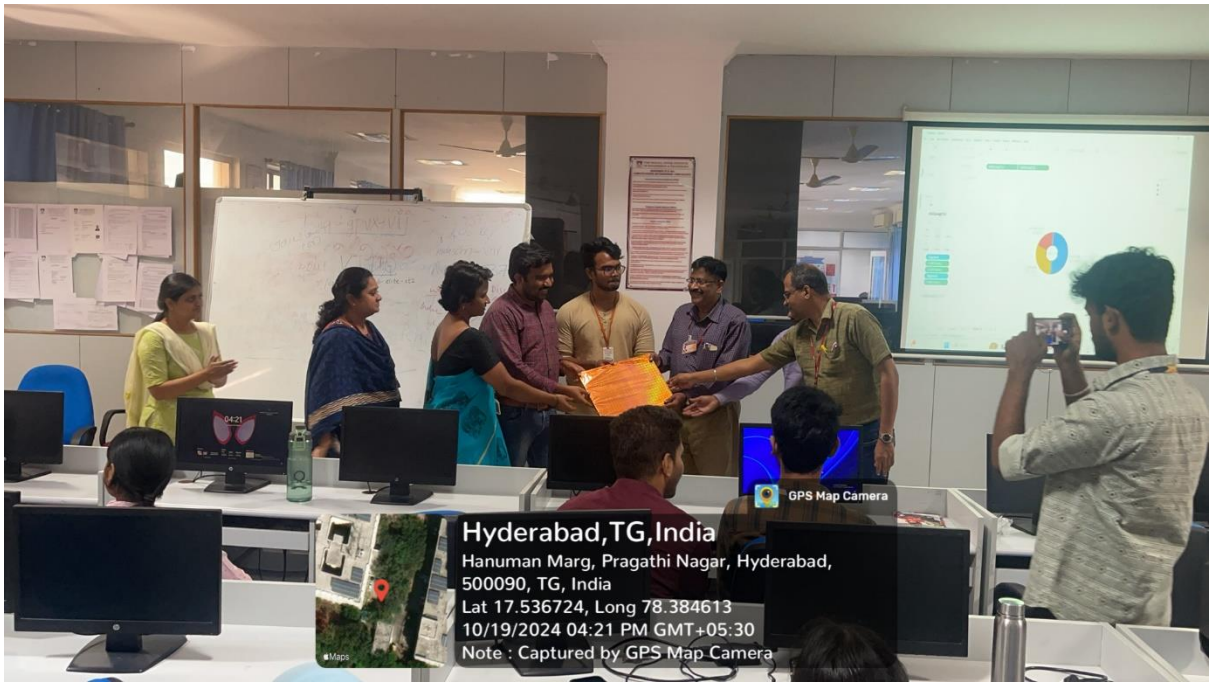


Event Photos:



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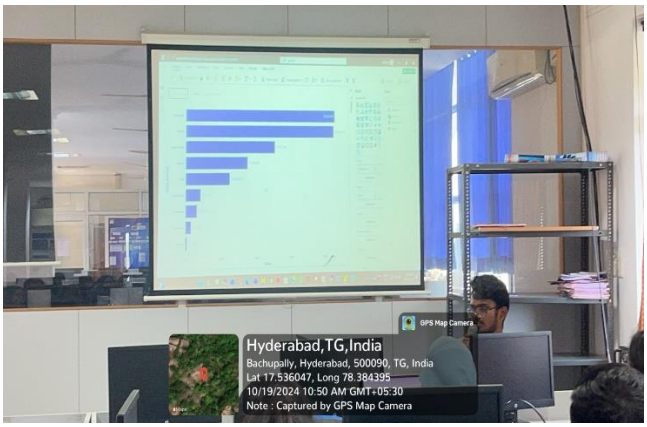

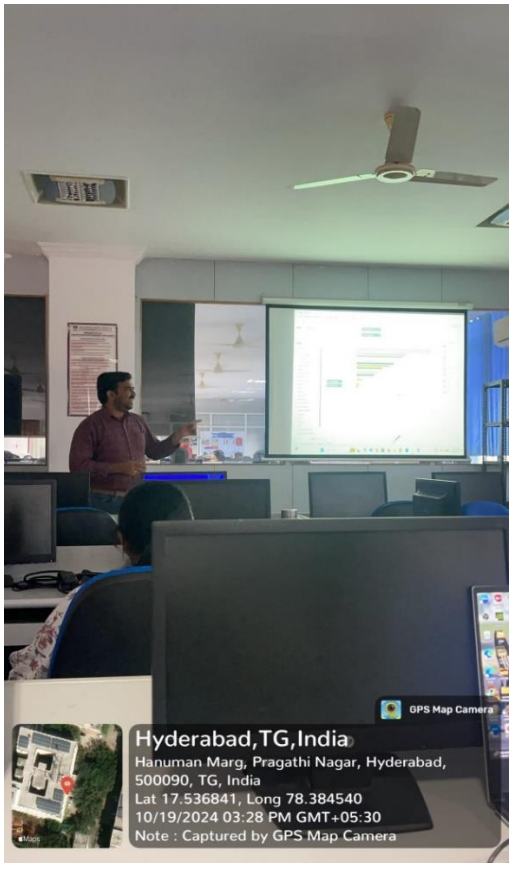

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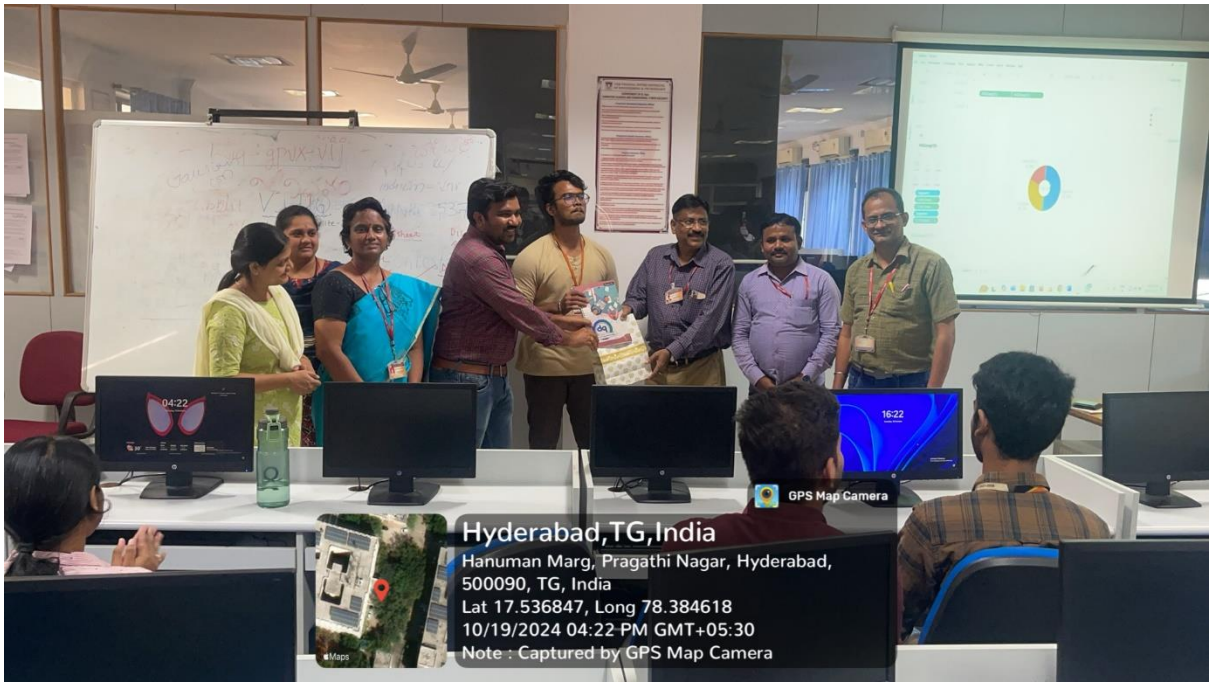

Drive Link for Photos :
https://drive.google.com/drive/folders/1Y3qyk0X0irs5DGLqq4t81fNnSEfH-f3a?usp=drive_link