



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF CSE (DATA SCIENCE)

Date:28-06-2025

A Report on the Student Workshop on “National - Level Workshop on Application Development With AI& Essential Skills!”

As part of the technical activities under the **Society for Data Science – Student Chapter** of the Department of CSE (Data Science), this event was conducted.

Name of the Event: National Level Workshop Essential Skills Training Program (ESTP)

Title of the Event (Topic): Application Development with Ai & Essential Skills

Chief Guest of the Event: Mr. Bala Peddigari

Speaker (Resource Person) of the Event: Mr. IVS RANGANATH,

Date of the Event: 23-06-2025 To 27-06-2025

Time of the Event: 7:00 PM To 8:00 PM

Venue of the Event: Virtual /Online Mode

As one of the 128 host institutions across India, our college contributed significantly to the workshop with 687 participants, including students, faculty, and tech enthusiasts actively engaging in the sessions.

Brief write-up of the event:

The 5-day national-level workshop aimed to introduce students, faculty, and tech enthusiasts to the world of AI-powered application development and essential productivity skills. This online workshop was jointly coordinated by Brainovision in collaboration with AICTE-NEAT and Anuvadini platforms, and saw enthusiastic participation from institutions across India.

Each day featured live sessions, demonstrations, and practical exposure designed to enhance technical and professional development. From AI and debugging to tools like Excel and Google Suite, the workshop offered a well-rounded learning experience with a focus on employability.

DAY-BY-DAY SUMMARY:

Day 1: Workshop Kickoff & AI Overview

Introduction to the scope of Artificial Intelligence in modern development



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Opening ceremony with goals and orientation

Link: <https://youtube.com/live/osz6qYBwhX0?feature=share>

Day 2: App Development Tools

Focus on modern app development environments

Tools for low-code/no-code platforms and AI-assisted coding

Demonstration of development toolchains

Link: <https://youtube.com/live/tlN63VHPZGk?feature=share>

Day 3: Hands-On Coding & Debugging

Speaker: Anusha Akundi

Live programming examples

Debugging best practices and troubleshooting tips

Real-time audience Q&A

Link: <https://youtube.com/live/AeZaIT9xs4w?feature=share>

Day 4: Productivity Tools & Collaboration

Integration of Excel, Google Sheets, and collaborative tools in tech workflows

Workflow optimization with productivity suites

Demonstrations and group interaction

Link: https://youtube.com/live/4oDWEn_z4iQ?feature=share

Day 5: Final Projects & Closing Remarks

Mini-project presentations by selected participants

Closing ceremony with Chief Guest Mr. Bala Peddigari

Feedback collection and certificate announcements

Link: <https://youtube.com/live/h6CBviAj6hQ?feature=share>

HIGHLIGHTS AND KEY TAKEAWAYS:

1. Code-along demos: Built real-time applications infused with AI models and APIs.
2. Essential developer skills: Emphasis on debugging, performance tuning, software architecture, and deployment.
3. Productivity tools: Integration of Excel, Google Sheets, Forms, and other tools into developer workflows.



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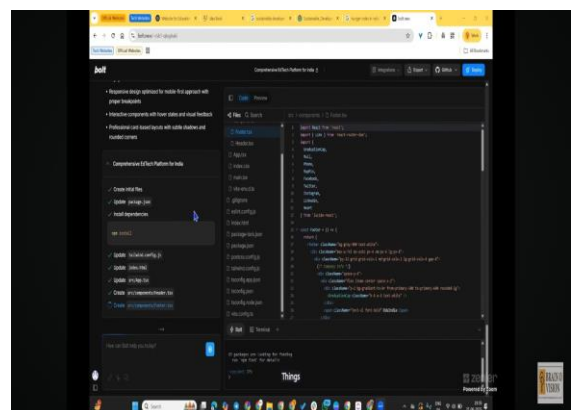
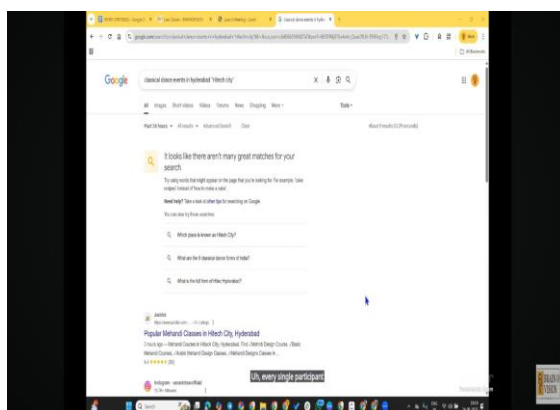
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4. Project-centrism approach: Each day featured guided, hands-on projects to reinforce learning through practice.

PHOTOGRAPHS FROM THE EVENT:

Day 1: Workshop Kickoff & AI Overview



The workshop began with an insightful keynote by IVS Ranganath, emphasizing the importance of AI in today's world. Participants were introduced to the goals and structure of the 5-day program.

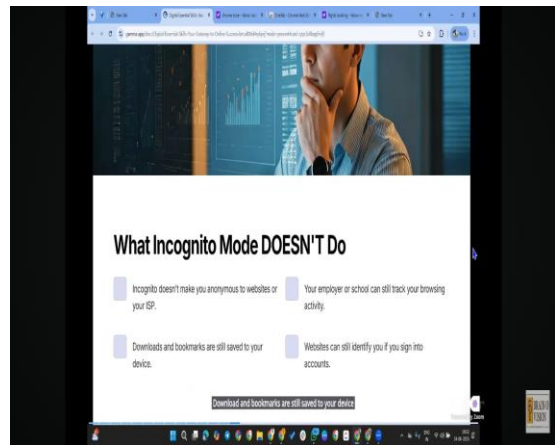
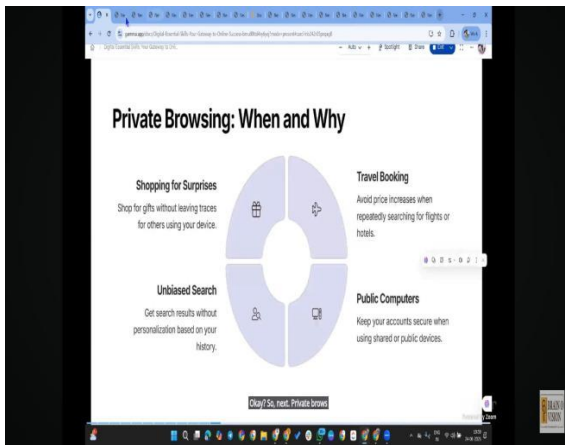
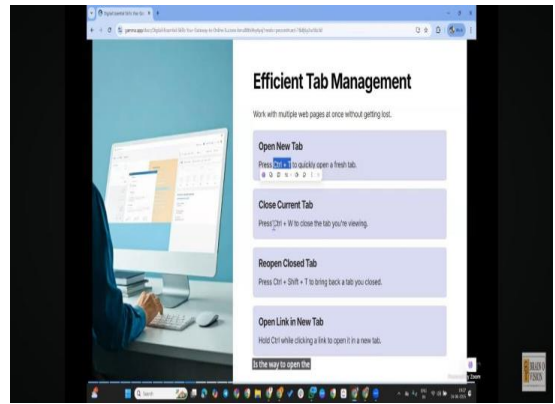
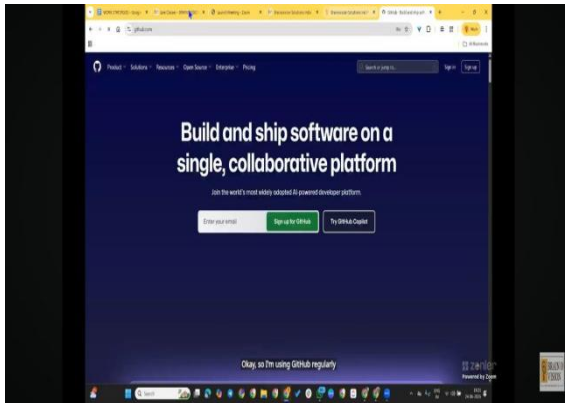


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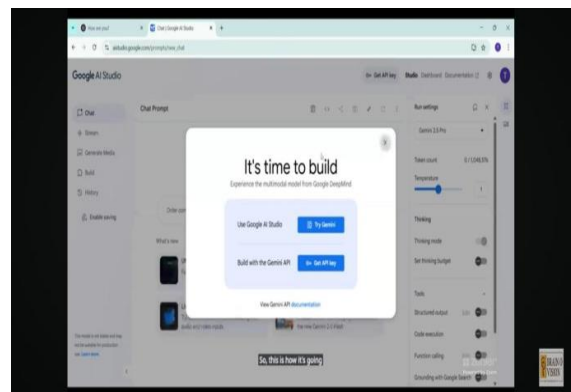
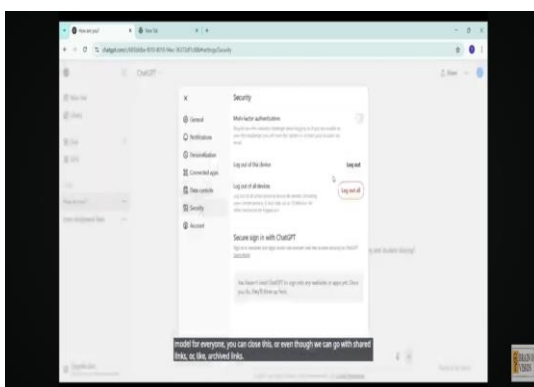
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Day 2: App Development Tools



Focused on hands-on demonstrations of low-code/no-code platforms and app development tools. Attendees explored modern environments for AI-powered application building.

Day 3: Hands-On Coding & Debugging

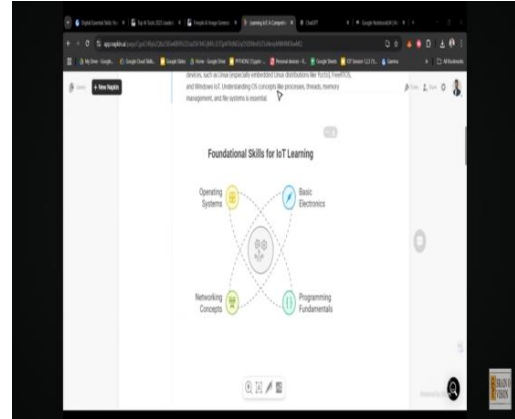
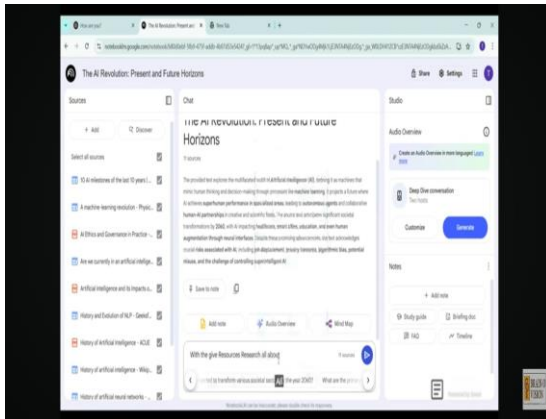




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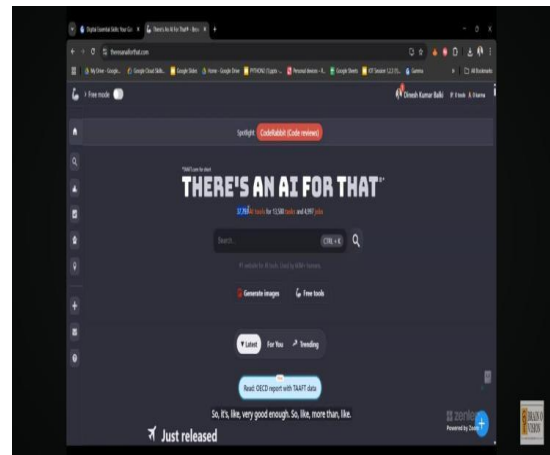
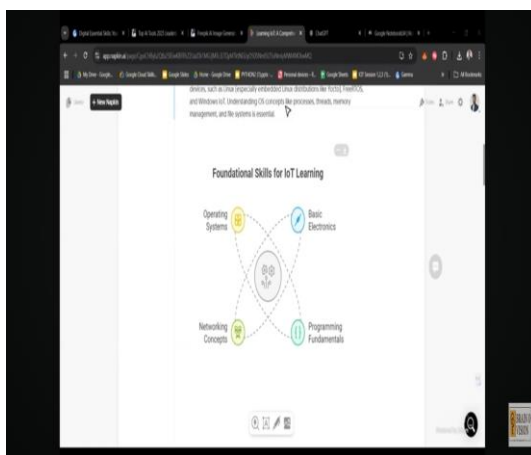
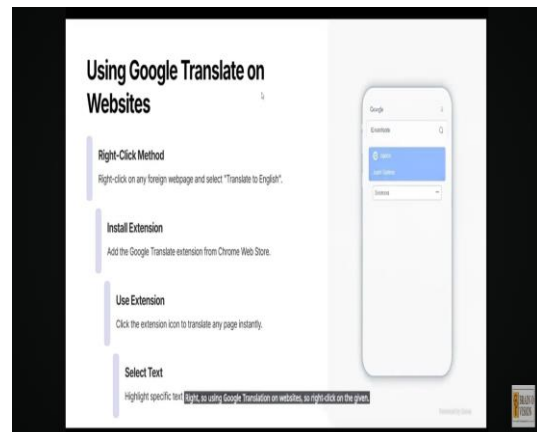
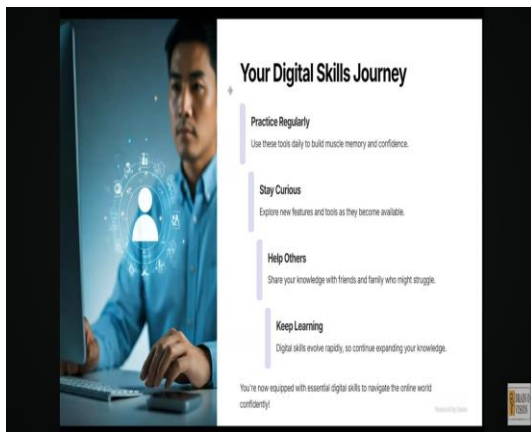
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A practical session where participants followed live coding demos and learned debugging strategies. The session enhanced real-time problem-solving skills.

Day 4: Productivity Tools & Collaboration



This session introduced collaborative tools like Excel, Google Sheets, and Forms. Emphasis was on optimizing workflows and integrating productivity suites in development tasks.

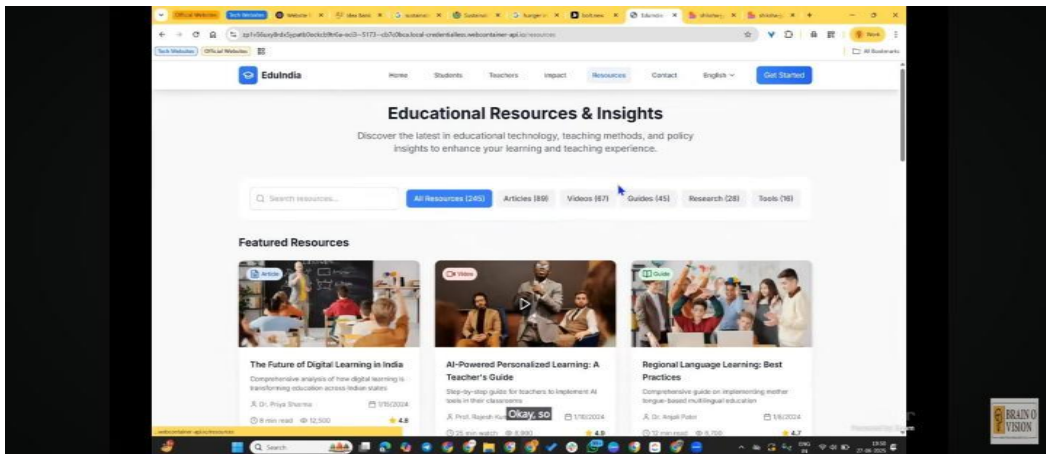
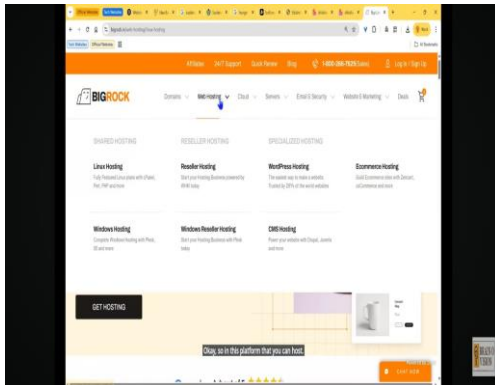


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Day 5: Final Projects & Closing Remarks



The workshop concluded with participant project presentations and closing insights by Bala Peddigari. Certificates and feedback wrapped up a successful learning journey.

Google drive link for participation certificates:

[Students Certificates](#)

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