



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)
DEPARTMENT OF CSE (DATA SCIENCE)

09-09-2025

A Report on "World Literacy Day"

As part of World Literacy Day, the Department of CSE (Data Science) in collaboration with the Central Library Committee, Pragati Engineering College, organized an "Idea Presentation Competition" to encourage innovative solutions for improving literacy.

Title of the Event (Topic): Idea Presentation Competition – Use of AI Tools for Improving Literacy Rate in Rural India

Organized by: Department of CSE (Data Science) and Central Library Committee,
Pragati Engineering College

Date of the Event: 08-09-2025

Time of the Event: 02:00 PM onwards

Venue of the Event: Central Library

Brief write-up of the event:

The "Idea Presentation Competition" was conducted by the Department of CSE (Data Science) and the Central Library Committee at Pragati Engineering College on 8th September 2025 to mark World Literacy Day. The primary theme was "Use of AI Tools for Improving Literacy Rate in Rural India" — a subject of enormous relevance to society and technical education. The event aimed to inspire innovative solutions, encourage research into real-world problems, and showcase the potential of AI for social good.

Objectives

- Promote awareness about the application of AI in rural education and literacy.
- Empower students to ideate and pitch solutions leveraging AI.
- Foster an environment of innovation, learning, and social responsibility.
- Recognize and reward outstanding contributions and problem-solving skills.

Participation & Event Format

- **Total Participants:** 68 students
- **Modes of Presentation:** PPT, Poster, Project Proposal, Flyer.
- **Type:** Individual participation, with each student submitting a unique entry.



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Prize Winners:

Rank	Name	Roll No.	Year	Branch	Mode
First Prize	M. Abhishek	25CON4516	I - I	CSE(DS)	PPT
First Prize	K. Naga Deepika	24A31A4325	II - I	CSE(AI)	Project Proposal
First Prize	M. R. Vishnu Vardhan	23A31A44G1	III - I	CSE(DS)	PPT
Second Prize	K. Rohitha Jaya	25CON4631	I - I	CSE(CS)	Poster Presentation
Second Prize	A. Ratna Priya	24A31A4204	II - I	CSE(AIML)	PPT
Second Prize	A. Leela	24A31A4402	II - I	CSE(DS)	PPT
Third Prize	K. Jaya Narayani	25CON4688	I - I	CSE(CS)	PPT
Third Prize	G. Mohan Krishna	25CON4205	I - I	CSE(AIML)	PPT
Third Prize	Sana Azmi Shah	24A31A4395	II - I	CSE(AI)	PPT

Highlights And Key Takeaways:

Highlights:

- **AI-Powered Literacy Platforms:** Innovative mobile and chatbot-based solutions were presented to support reading and writing in regional languages like Telugu and Hindi.
- **Assessment & Tracking Tools:** Students proposed AI systems for evaluating literacy levels, generating progress reports, and creating adaptive learning pathways.
- **Smart Content Delivery:** Ideas focused on low-bandwidth educational material delivery via SMS, WhatsApp, and radio for rural communities with limited internet.
- **Recognition & Motivation:** Winners and participants were awarded certificates, which encouraged greater interest in exploring AI-based projects for community and social development.

Key Takeaways:

- **Awareness & Education:** Students gained deeper insight into rural literacy challenges and the potential of AI in addressing them.



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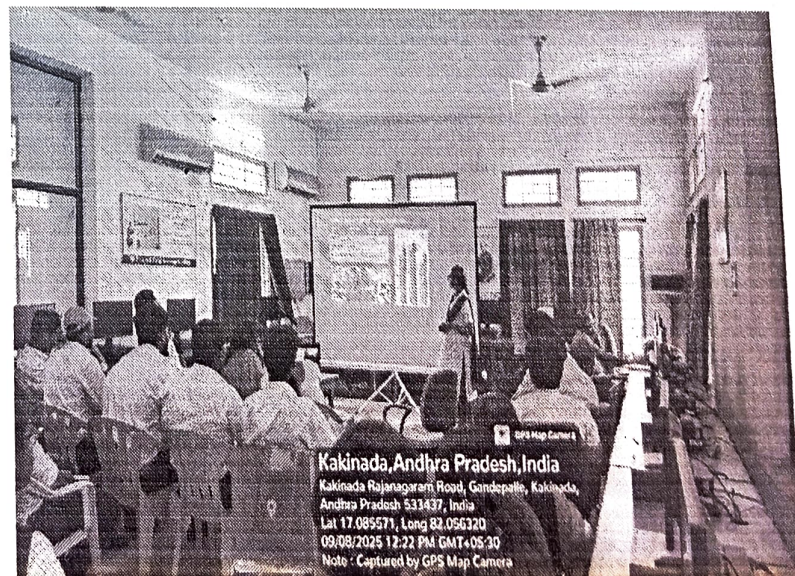
DEPARTMENT OF CSE (DATA SCIENCE)

- **Incubation Potential:** Top ideas are being considered for mentorship, further development, and possible pilot implementation.
- **Cross-Year Collaboration:** The event encouraged participation from all CSE years, promoting teamwork and interdisciplinary learning.
- **Recognition & Motivation:** Certificates awarded to winners and participants boosted enthusiasm for AI-driven social projects.

Post-Event Feedback:

- **Participant Feedback:** Students appreciated the opportunity to address real-world problems and showcase technical creativity in a formal setting. Many reported increased motivation to pursue social impact projects with AI.
- **Judges & Faculty:** Commended the originality, relevance, and technical depth of presentations, and emphasized the importance of integrating such competitions into the annual academic calendar.
- **Organizers:** Observed the successful execution and strong engagement, recommending follow-up activities such as hands-on workshops, coding bootcamps, and field implementation of best ideas.

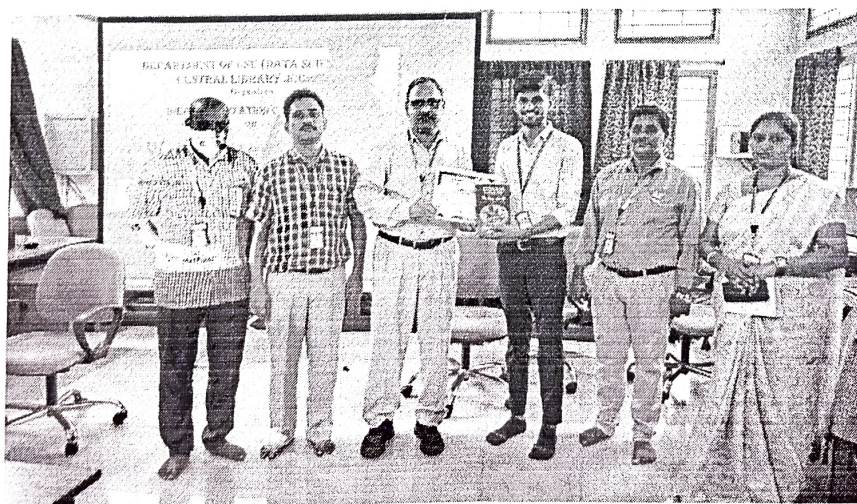
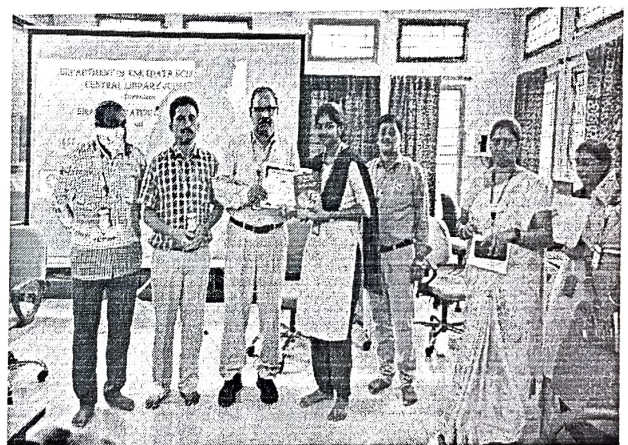
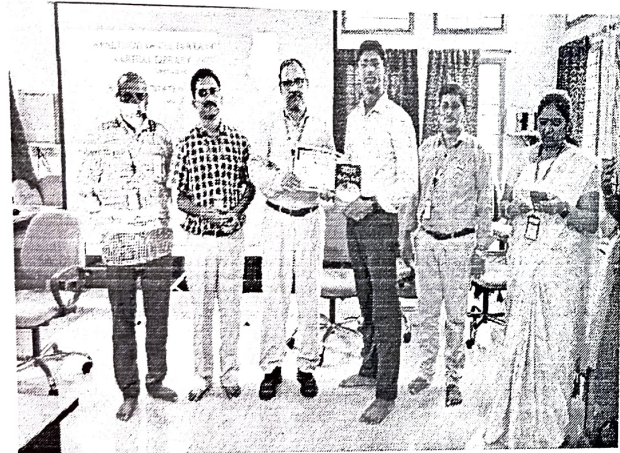
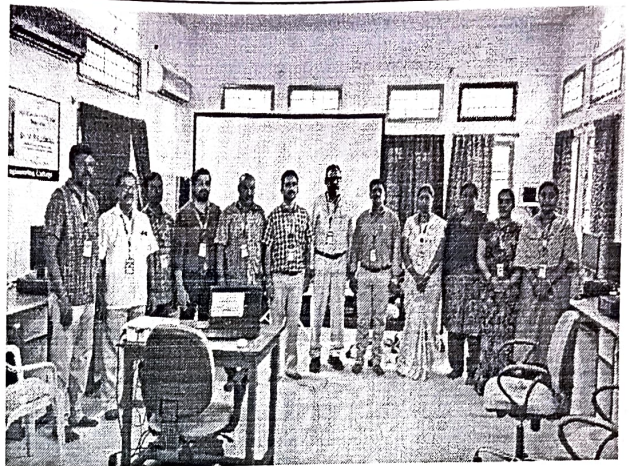
PHOTOGRAPHS FROM THE EVENT:





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Faculty Co-ordinator

M. V. S. S. S. S.
HoD- CSE (D)