Geethanjali College of Engineering and Technology (Autonomous)
Accredited by NAAC with A⁺ Grade; B.Tech. CSE, EEE, ECE accredited by NBA
Sy. No: 33 & 34, Cheeryal (V), Keesara (M), Medchal District, Telangana – 501301
MATHEMATICS CLUB

Activities conducted during the Academic year 2024-25

S. No	Name of the Event	Resource Person if any	Date(s)	No. of Participants	Budget(Honororium)	Name of the Faculty Coordinator
1	Guest Lecture on Recent Trends in AI/ML for Engineering Applications	Prof P.Srinivasa Rao, Dept of Mathematics & Computing, IIt (ISM), Dhanbad	25-09-2024	200	4000	Dr M.Hemantha Lakshmi, Ms G.Kalpana
2	Brain teasers- Tricky puzzles	-	14-11-2024	74	-	Dr G.Durga Priyadarsini
3	Value added course on "Web Development"	Mr. D. Ganesh Nagu, Founder and CEO, Brain O Vision Solution, Pvt. Ltd.	23/11/2024, 24/11/2024, 30/11/2024, 1/12/2024, 7/12/2024, 8/12/2024	136	1,22,400	Dr V.S.Triveni, dr N.Subhadra
4	Buildathon	Mr. D. Ganesh Nagu, Founder and CEO, Brain O Vision Solution, Pvt. Ltd.	14/12/2024	89		Dr V.S.Triveni, dr N.Subhadra
5	National Mathematics week Brain teasers- Tricky puzzles(Quiz)	-	22-12-2024	117	-	Dr G.Murali, Dr A.Ramesh
	Essay wring competition on Influences and Innovations-Mathematics in Emerging Technology	-	24-12-2024	83	-	Dr G.Srinivas, Dr N.Nagireddy
	Poster presentation	-	26-12-2024	67	-	Mr P.Kumara Swamy

6	Guest Lecture on "Data Analysis and Interpretation for Real Time Problems using Regression Techniques _ Case Studies"	Dr V.V.Haragopal,Retd Professor of Statistics, Osmania university, Emeritus Professor of BITS, Hyderabad	05-02-2025	191	4000	Dr P.Rahira, Dr G.Durga Priyadarsini, Dr A.Srnivasulu
7	3D Printing workshop	Mr Abdul Khader, Deputy Manager, NSIC-Technical service centre, Hyderabad	08-02-2025	100	20100/-	Dr V.S.Triveni, dr N.Subhadra
8	Guest lecture on "Mathematical Foundations of Data Science"	Dr.C. Satyanarayana, Dept of Mathematics, Mahindra University, Hyd.	13-02-2025	218	4000	Dr P.Sarada devi
9	Portfolio Building	Ms. Manasa Gayathri, Mr. M Shashidhar Reddy, Ms. Sameera Alapati	17.02.2025	87	-	Dr G.Srinivas
10	Student Development Program – Personality Development & Life Skills.	Dr. Pruthutk, Ms. Konda Srilekha, Mr. Rajaashekar Reddy, Mr. Jaideep and team	22/02/2025	76	8000	Dr N.Nagireddy, Dr A.Ramesh
11	Alphamatica 2K25	Dr T.Appala Naidu, Associate Professor, University of Hyderabad, Hyderabad	15/04/2025	607	**1,24,232/-**	Dr G.Srinivas, Dr M.Hemantha lakshmi
				2045	2,86,732/-	

1. Guest Lecture on "Recent Trends in AI/ML for Engineering Applications" (25-9-24)

Topic: Recent Trends in AI/ML for Engineering Applications

Speaker: Prof P.Srinivasa Rao, Dept of Mathematics & Computing, IIT(ISM), Dhanbad

Mathematics club organized a guest lecture on Recent trends in AI/ML for Engineering Applications for I B.Tech students by Prof P.Srinivasa Rao, Dept of Mathematics & Computing, IIT(ISM), Dhanbad on 25/09/2024 from 1.40 pm to 3.40 pm at Block- I, II-Floor, CSE Seminar hall.
 200 students actively participated in the session. The guest lecture gave students valuable insights into the recent trends and future scope of AIML in engineering applications. It enhanced their understanding of the subject and motivated them to explore AIML as a potential career path.

2. Brain Teasers-Tricky Puzzles (Quiz) (14/11/2024)

Mathematics Club has organized "Brain Teasers-Tricky Puzzles" Quiz Competition for all B.Tech & MBA students on 14-11-2024 from 2:50 p.m. to 3:20 p.m. 74 students participated for the competition which was conducted in Seminar hall Block IV.

S. No.	Roll No.	Name of the student	Branch	Prize
1	24R11A05HF	O. SAI DEEKSHITH	CSE-K	I
2	23R11A05J9	B.MOURYA	CSE-E	II

Winners were awarded with merit certificates. Students participated enthusiastically and all the faculty members cooperated for the smooth run of the competition.

3. Value added Couse (Web Development)

Session 1 Overview (23/11/2024)

The session provided an introduction to web development, covering foundational topics such as:

- **What a website is.**
- **The various uses of websites.**

- **Technologies involved in website development.**

Key Takeaways and Helpful Extensions:

During the session, we explored a few browser extensions that aid in productivity and web development:

1. **Grammarly AI:**
   An AI-powered extension that improves grammar and writing accuracy while typing.

2. **Mail Tracker:**
   A tool to track emails, letting users know if a recipient has viewed their email.

3. **Wappalyzer:**
   An extension that identifies the technologies (e.g., frameworks, CMS, and programming languages) used to build any website.

Basic Requirements for Website Development:

Participants were introduced to the essential components required to build a website:

1. **Domain:**
   The unique name or address of a website (e.g., www.example.com).

2. **Hosting:**
   A service that stores a website's files and makes them accessible online.

3. **Media and Core:**
   The visual and structural elements, including text, images, videos, and code, that make up a website.
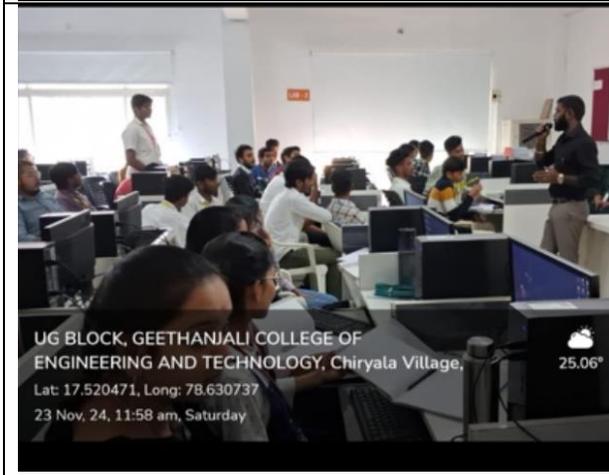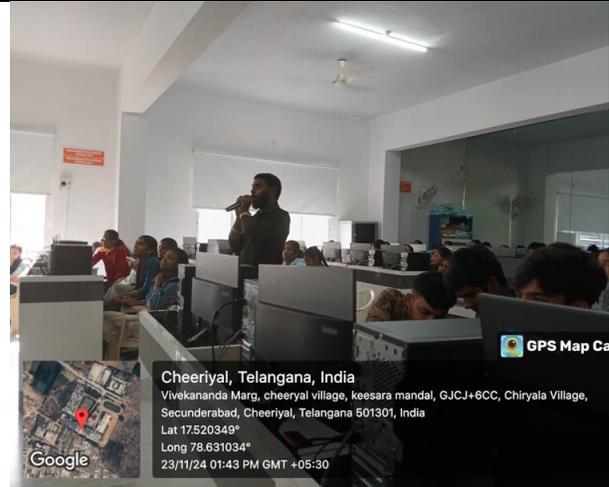
Practical Activity:

We used **ChatGPT** to generate the code for a simple **portfolio website**, incorporating:

- Basic HTML, CSS, and JavaScript for structure, styling, and interactivity.

The generated code was then executed using **Visual Studio Code (VS Code)**, a popular code editor.

Conclusion:

This session provided a strong foundation in web development, giving participants the tools and knowledge to start creating their own websites.

UG BLOCK, GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, Chiryala Village, Secunderabad, Cheeriyal.
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23 Nov, 24, 01:06 pm, Saturday
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GPS Map Ca
Cheeriyal, Telangana, India
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GPS Map
Cheeriyal, Telangana, India
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UG BLOCK, GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, Chiryala Village,
Lat: 17.520471, Long: 78.630737
23 Nov, 24, 11:58 am, Saturday
25.06°

UG BLOCK, GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY, Chiryala Village,
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23 Nov, 24, 12:00 pm, Saturday
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SESSION – 2 (24/11/2024)

WEB DEVELOPMENT PROGRAM

Venue: CP Lab
Topic: Basics of Web Development
Date: 24th November 2024

Session Overview:

The second session of the **Web Development Program** began with a quick recap of the key concepts covered in the first session. This session delved into the practical application of **AI tools** for web development, exploring the integration of media elements like images and videos, and utilizing online platforms for templates and resources. The session also covered enhancing development workflows using AI extensions and tips for maintaining a professional LinkedIn profile.

Session Highlights:

1. **Recap of the Previous Session:**
   - We began with a brief review of the basics of creating a website. This recap covered the core web technologies like **HTML**, **CSS**, and **JavaScript**, along with best practices for structuring a simple webpage.
2. **Harnessing AI Tools for Web Development:**
   - The session introduced powerful AI tools that assist in the development process:
     - **ChatGPT**, **Gemini**, and **Copilot** were discussed as essential tools for generating code snippets and solving common development challenges.
     - We also explored AI-driven **image generation tools** that can help create custom visuals for websites.
     - **Blackbox.AI** was highlighted as a helpful tool for coding assistance, providing suggestions and helping debug errors in real-time.
3. **Adding Media to Websites:**
   - We learned the process of embedding **images** and **videos** into our websites. This included the use of HTML tags to structure media content and ensuring that media elements were responsive for a seamless user experience across different devices.
4. **AI-Powered Extensions in VS Code:**
   - A key learning point was how to enhance the **Visual Studio Code** (VS Code) experience with **AI extensions** like **Copilot** and **Blackbox**. These extensions provide real-time code suggestions, making the coding process faster and more efficient.
5. **Exploring Image Resources and Templates:**
   - We were introduced to various online platforms for sourcing images and website templates:
     - **Pixabay**: Free high-quality images.
     - **Freepik**: A large collection of vector graphics and illustrations.
     - **Hiclipart**: Free clip-art resources.
     - **Themeforest**: Premium and free website themes.
     - **Themewagon**: A platform for free and premium website templates.
   - After exploring these resources, we practiced downloading and customizing website templates to suit our project needs.
6. **Maintaining a Professional LinkedIn Profile:**

- o The session concluded with a discussion on how to effectively maintain a **LinkedIn profile**. Key points included:
  - Keeping the profile **up-to-date** with relevant skills and experiences.
  - Showcasing **web development projects** and achievements.
  - Networking with industry professionals to enhance career opportunities.

Conclusion:

In summary, the second session of the **Web Development Program** was rich in practical insights, covering everything from AI tools that assist in coding to resources for enhancing website design. We also learned how to streamline our workflow with AI extensions in **VS Code** and explored platforms that provide valuable media and templates for web development. Additionally, we gained important tips for creating and maintaining a **professional LinkedIn profile**, which is essential for building a successful career in the field.

We look forward to further enhancing our web development skills and applying the knowledge gained in future projects.

Session 3 (30-11-2024)

Report on Web Designing

Date: 30-11-2024   **Venue: Block-II, Room No-104 (PPS LAB)**

Topic: Data Base Connectivity in Real Time Website.

Session Overview

The session started with the practice on developing website using AI. It was really an amazing session as the learners comprehend how to edit websites and learnt about static website. The session furthermore progressed with static website and dynamic website, many activities were done which helped the students to practise the things to cope the situations and understand how to differentiate. Also the students also learnt how to upload the link in the old website and manage files and many steps to host website.

Respected resource faculty conducted different tasks as mentioned. It helped the students to develop their skills, enhanced ability and the tasks given were action oriented that required a huge creativity and observation. Overall the session was informative.

Session 4 (01-12-2024)

Report on Web Designing

Date: 01-12-2024   **Venue: Block-II, Room No-106 (PPS LAB)**

Topic: Backend Connection with PhP & SQL in Original Hosting & Local Hosting
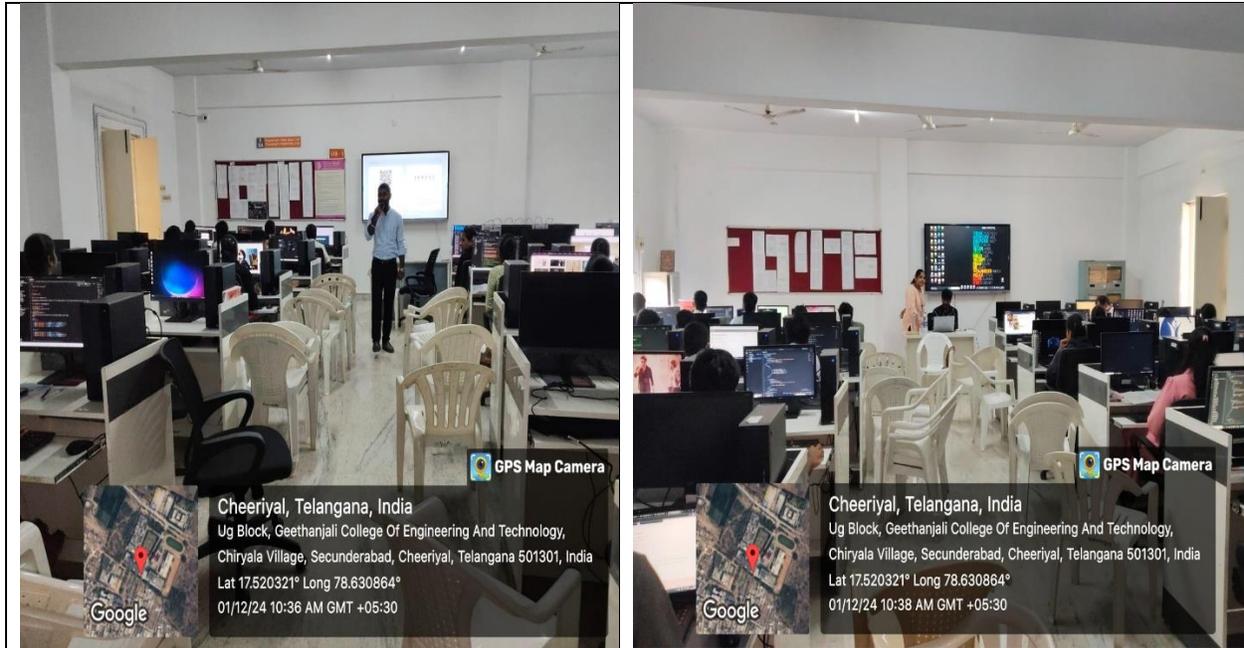
Session Overview

The forenoon session started with the continuation of the previous talk about the topic and its application. The expert of the session **Mr. N. Narayana Swamy** emphasized the application in coding and creating a database, HTML, CSS, JS, PHP, MYSQL table and connecting the database and Code using XAMPP on live demonstration.

Afternoon session started after the refreshment break. The same expert completed the topic with the futuristic plan of Hackathon that will be started in the coming week. It was really an astonishing session as the learners comprehend how to create database and its transference in different locations. Many activities were done which helped the students to practise the things to understand the process and designs of data with the help of AI tools.

Respected resource faculty helped to conduct the session smoothly and assist the students in conducting their tasks in the given computer system. Overall the session was action oriented that required a huge creativity and observation.
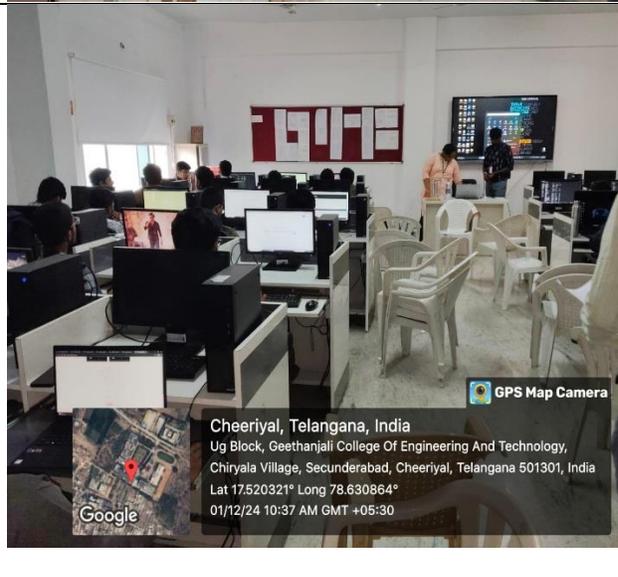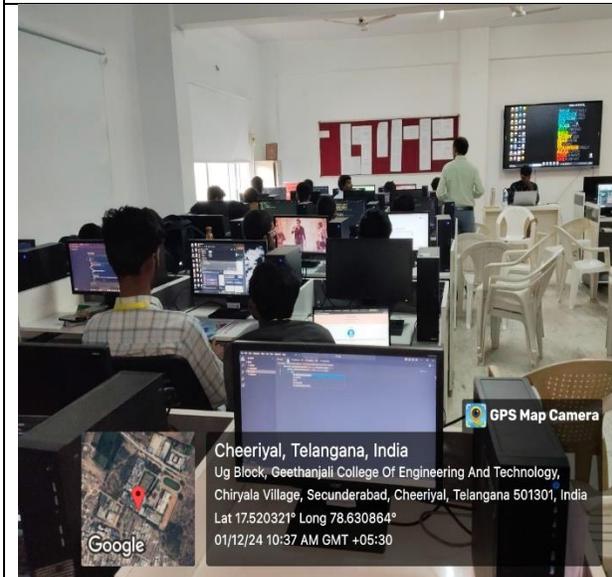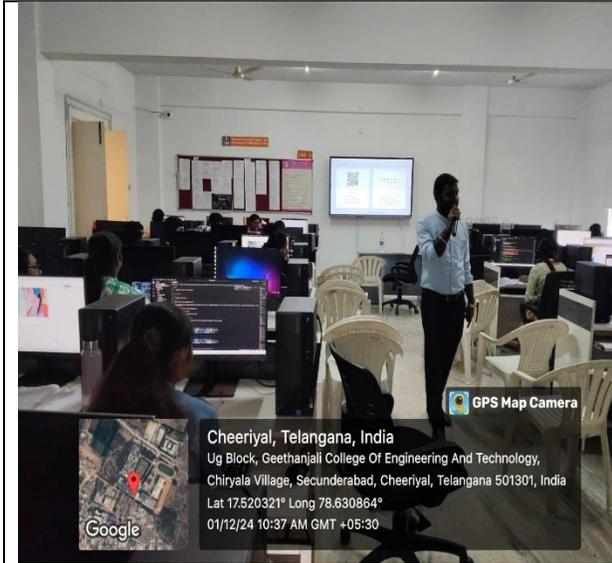
Session 5 (07-12-2024)

Report on Web Designing

Date: 07-12-2024   **Venue: Block-II, Room No-104 (PPS LAB)**

Topic: Inaugration of Hackathon.

Session Overview

The session started by Mr.N.N Swami resource person with different phases of Hackathon . It was really an outstanding session as different new things were discussed regarding wire framing ,resource collection and web building . The session furthermore progressed with inauguration and importance of Hackathon, many activities were done which helped the students to practise the things to cope the situations and understand how to differentiate. Also the students patiently absorbed the experience and practically learnt many techniques .

Respected resource faculty conducted different tasks as website building and instructed all the students about next steps. It helped the students to develop their skills, enhanced ability and the tasks given were action oriented that required a huge creativity and observation. Overall the session was informative.

Session 6 (08-12-2024)

Report on Web Development (WD) Value Added Course

Date: 08-12-2024   **Venue: PPS Lab, Block-II, -1stfloor**

Resource Person: Mr. Narayana Swamy

The session, led by Mr. N. Narayana Swamy, was a continuation of the previous day's discussion on building websites using Artificial Intelligence (AI). The primary focus of the session was on bug fixing, hackathons, and team-based projects.

The students were divided into teams and assigned tasks to build websites on various themes, including:
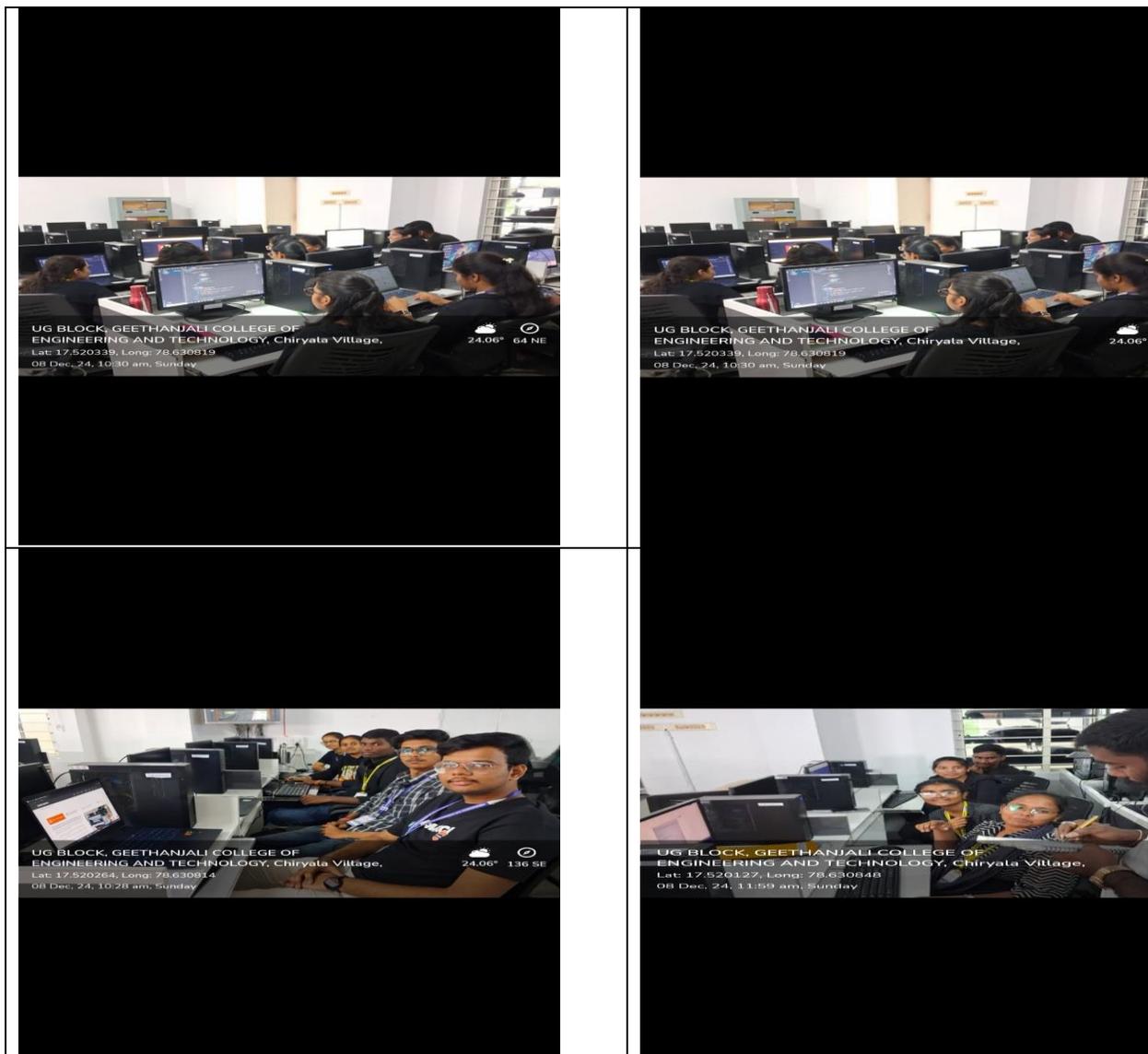
- Mental health development

- A note-sharing platform for students across different levels (School to University)
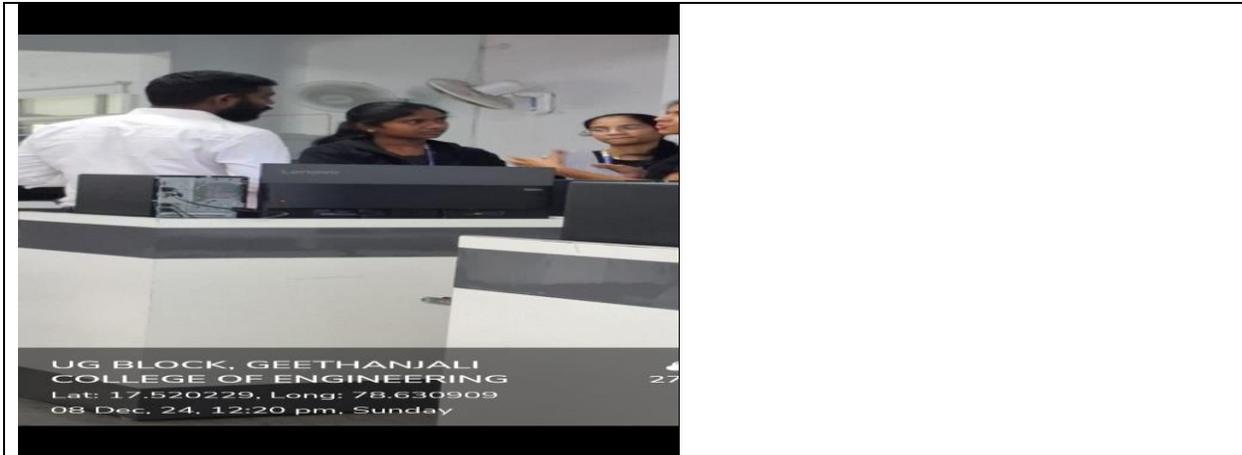
- Companies and stock market information

- Eco-bricks and eco-plastics

- Website for small scale farmers

The teams worked on their respective projects, applying the concepts learned in the previous sessions. The hackathon-style approach encouraged students to think creatively, work collaboratively, and develop problem-solving skills.

The session provided a hands-on learning experience, enabling students to apply AI concepts to real-world problems. The team-based projects fostered a spirit of collaboration, innovation, and healthy competition among the students.

Overall, the session was engaging, informative, and successful in achieving its objectives.

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COLLEGE OF ENGINEERING
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4. Buildathon (14-12-2024)

Date: 14-12-2024   **Venue: PPS Lab, Block-II, -1stfloor**

Resource Persons: Mr. Ganesh Nagadoddi (CEO), Mr. Narayana Swamy and Mr. Amar

The session started with previous discussion by Mr. N. Narayana Swamy on building websites on the different themes such as Mental health development, Companies and stock market information, Eco-bricks and eco-plastics, Website for small scale farmers etc.

Later the session continued by Mr. Ganesh Nagadoddi, the CEO of the Founder O' Brain where the esteemed speaker interacted with the students and discussed on the human-centric approach towards the problem statements and the solutions for the welfare of the society. The resource person explained his experiences as an entrepreneur and focused on "The man of humans for humans."

The support from the speakers in the previous sessions were helpful for the students and accordingly prepared their power point presentations. The teams worked on their respective projects and came up with their ideas which are generally encountered in the daily life and as well as to save the world. Students were encouraged to think creatively and hone their problem-solving abilities through the hackathon-style method. Students were able to apply AI concepts to real-world issues through the practical learning experience that the workshop offered.

 In the second half of the session, the teams presented their ideas on various issues such as:

Quantum Thinkers-Long Queue for ordering food

Code Cure-mental health support

Hustle Squad-women safety

Visioners-Identifying and having unemployed

Digital Innovators-Event booking websites

Clusters- Interaction with small-scale farmers and building community for them

Web Wizards-Solving middle man issue with farmer

Hackathon Heisters-Solving the Vehicle trouble on roads

The Green Dream Tree-Twirling non-recyclable plastic waste into sustainable building material

Eco Innovators- Connecting those in need with generous donors and opportunities to provide them like food, blood and jobs.

The team-based projects helped the students to develop a sense of collaboration, creativity, and healthy competition. The participants could get benefit about adopting the skills required like creative thinking, analytical thinking, research and responsibility as engineers and prepare their mindset of problem-solving attitude in their lives.

The students found the session highly beneficial in terms of creating Websites with the help of AI and found to be helpful with a solid foundation for the applications in their future. They expressed that the learning outcomes from the sessions of Build-a-thon were extremely beneficial and well-conducted.

Overall, the sessions were engaging, informative, and successful in achieving its objectives.

Winners List

S. No.	Roll No.	Name of the student	Branch	Prize
1	23R11A0573(TL) 23R11A0584 23R11A0568 23R11A0501	MLakshmi Sudha (TL) P.V.Goutham k.Trishender Reddy K.Sanjay Swamy	Phone: 8309083585 Ac No: 141912010000765, UBI, Nagarjuna Colony, ECIL, Hyd	I (5000/-)
2	23R11A62C6(TL) 23R11A62B7 23R11A6299 23R11A6622	N.Vamshi K.Akhil Sarma B.Nethra K.Saikiran	Phone: 9492739696 Ac no: 5348220103, Kotak Mahindra bank, Kadiyala Akhil sarma	II (3000/-)
3	23R11A0547(TL) 23R11A0566 23R11A0580 23011336841012(Rukmini College of Management and Commerce0	Arfeen Begum K.Ankitha Muskan sultana Mohd Athaulla	Phone: 868869614 Ac No: 15140100042517 UBI, Banjarahills, Arfeen begum	III(2000/-)
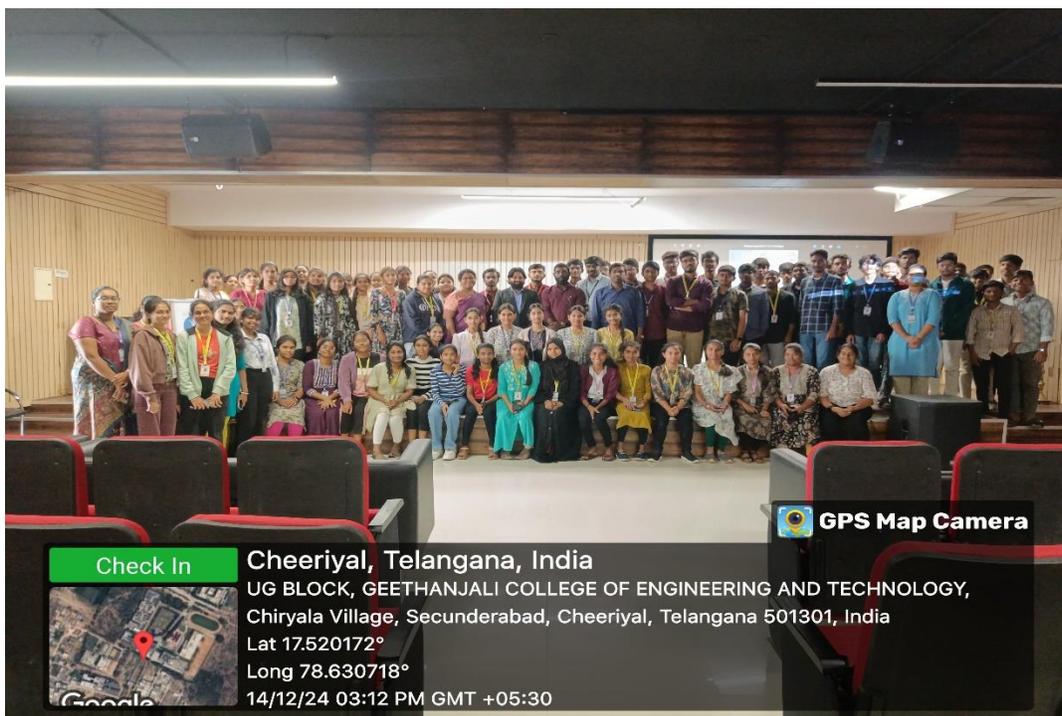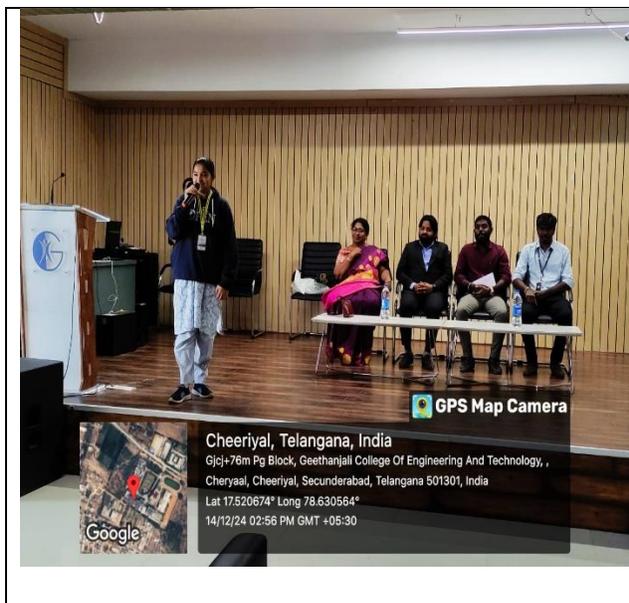
5. National Mathematics week (22/12/2024)

Mathematics club celebrated Mathematics week on the occasion of National Mathematics Day December 22nd to commemorate the birth anniversary of the legendary Indian Mathematician Srinivasa Ramanujan. In this regard a series of events are conducted in hybrid mode. The details are (i) **Brain Teasers-Tricky puzzles (Quiz) on 22/12/2024** online from 10am to 10.20 am. (ii) **Essay writing on 24/12/2024** (paper test during class hours), (iii) **Poster presentation on 26/12/2024** (online from 10 am to 10.30 am to be uploaded through the link).
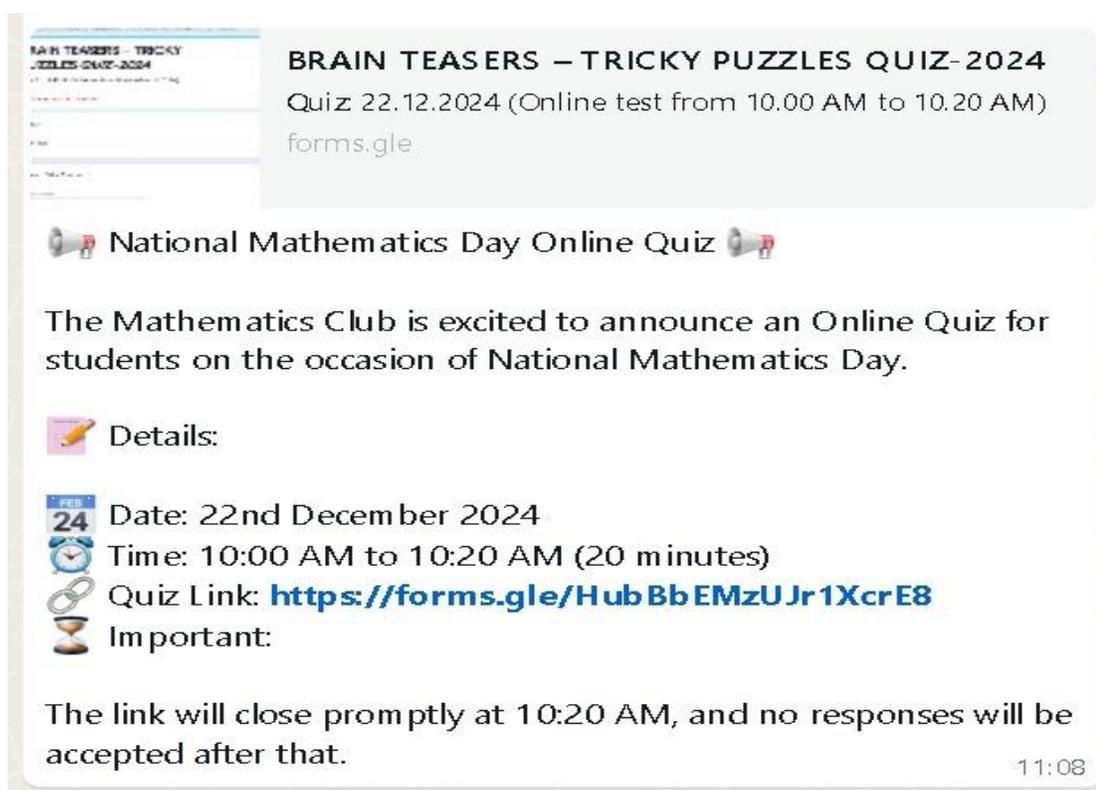
Brain Teasers-Tricky puzzles (22/12/2024)

Mathematics Club has organized "Brain Teasers-Tricky Puzzles" Quiz Competition for all B.Tech & MBA students on 22-12-2024 from 10:00 a.m. to 10:20 a.m. 117 students participated for the competition which was conducted through online google forms.

Winners List

S. No.	Roll No.	Name of the student	Branch	Prize
1	24R11A05M8	Gopisetty Dhanush	CSE-E	I
2	24R11A04A2	K.Navya Sri	ECE-B	II

Winners were awarded with merit certificates. Students participated enthusiastically and all the faculty members cooperated for the smooth run of the competition.

Essay Writing on "*Influences and Innovations – Mathematics in Emerging Technology*" (24/12/24)

Mathematics Club has organized Essay Writing Competition on topic: "*Influences and Innovations – Mathematics in Emerging Technology*" for all students on 24-12-2024 from 2:50 p.m. to 3:20 p.m. 83 students participated for the competition which was conducted in R101 Block II. Dr B. Nagamani, IIC coordinator has evaluated and announced the three winners.

Winners List

S. No.	Roll No.	Name of the student	Branch

1.	24R11A0586	Malji Pavan	CSE-B
2.	24R11A67B2	Daraveni Shivani	DS-C
3.	24R11A67H4	Muppidi Samhitha Reddy	DS-D

Winners were awarded with merit certificates. Students participated enthusiastically and all the faculty members cooperated for the smooth run of the competition.
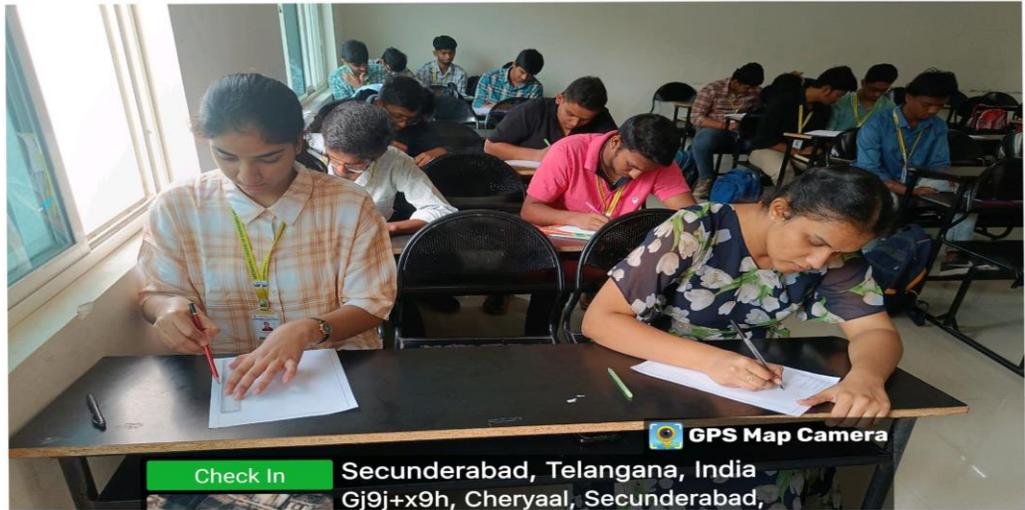
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Gj9j+x9h, Cheryaal, Secunderabad,
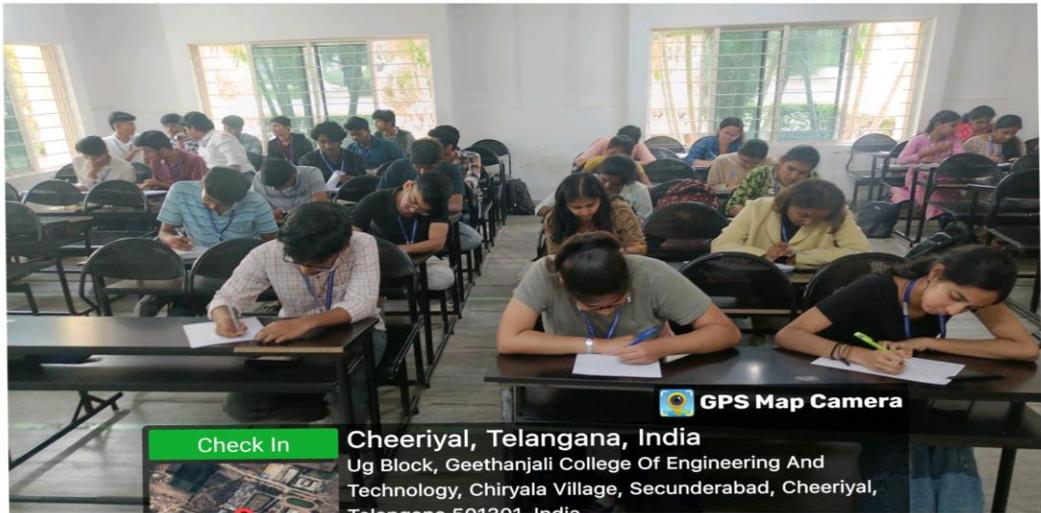
Check In — Cheeriyal, Telangana, India
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Admission Room, Geethanjali College Of Engineering And Technology, Chiryala Village, Secunderabad, Cheeriyal,

Poster presentation (26/12/2024)

Mathematics Club has organized "**Poster Presentation**" Competition for all B.Tech & MBA students on 26-12-2024 from 10:00 a.m. to 10:20 a.m. 67 students participated for the competition which was conducted through online google forms.

Winners List

S. No.	Roll No.	Name of the student	Branch	Prize
1	24R11A062E3	V.RAHUL	CS-C	I
2	24R11A66B9	G.NIKHIL	AIML-B	II

Winners were awarded with merit certificates. Students participated enthusiastically and all the faculty members cooperated for the smooth run of the competition.
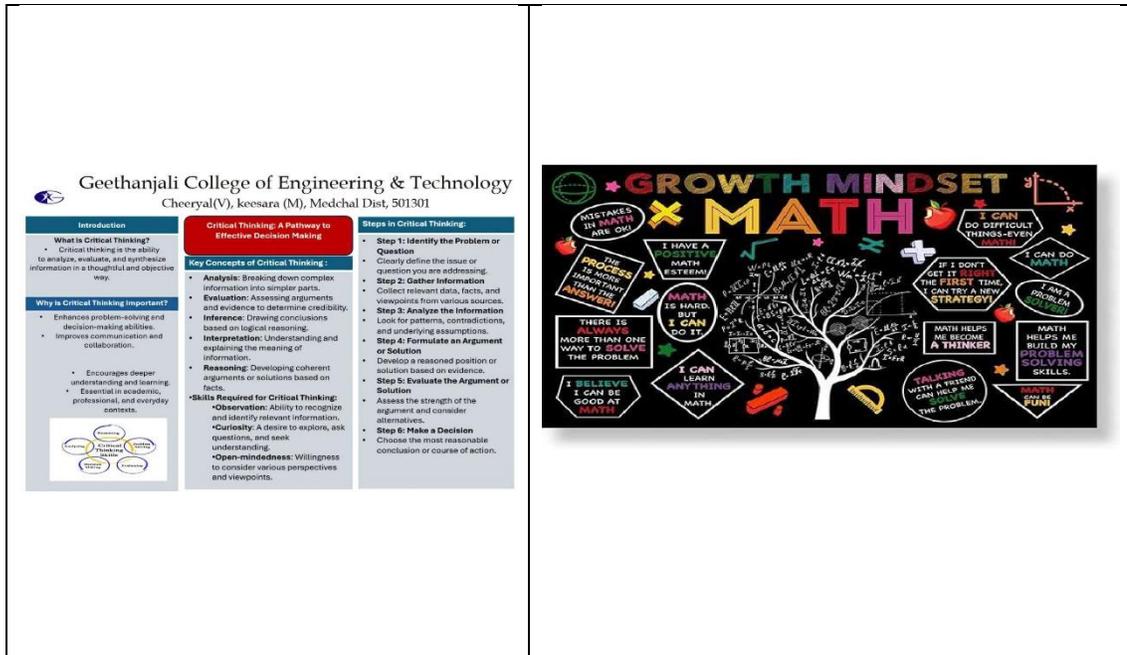
6. <u>Guest lecture on "**Data Analysis and Interpretation for Real Time Problems using Regression Techniques _ Case Studies" (05/02/2025)**</u>

Topic: Data Analysis and Interpretation for Real Time Problems using Regression Techniques _ Case Studies

Speaker: Dr. V.V. Haragopal

Mathematics Club has organized a Guest lecture on 05-02-2025 for III B.Tech (CSE &IOT) students in CSE Seminar hall, Block-I from 11.30 A.M. to 1:00 P.M.

This session helped the students to gain knowledge on the impact and application of Mathematical and statistical concepts in applying Prediction techniques to real time problems for decision making, which helps students to strengthen in Machine Learning Techniques, AI and Deep Learning etc.

191 students and 5 faculties benefited from the Guest lecture.

The feedback forms were also collected from the students who attended the guest lecture and the session ended with a vote of thanks by Mathematics club expressing gratitude to the speaker for sharing his knowledge and to the students for their enthusiastic participation.
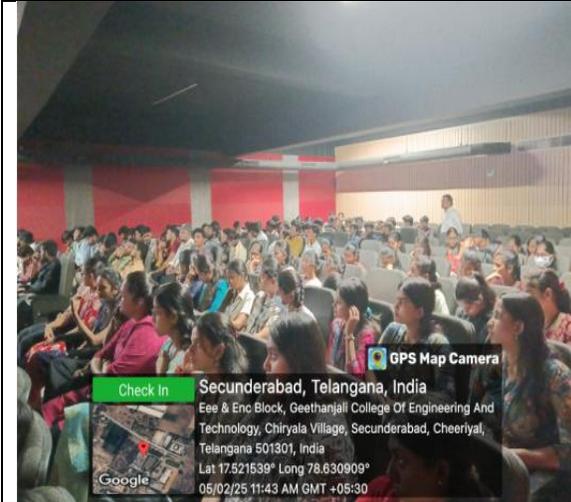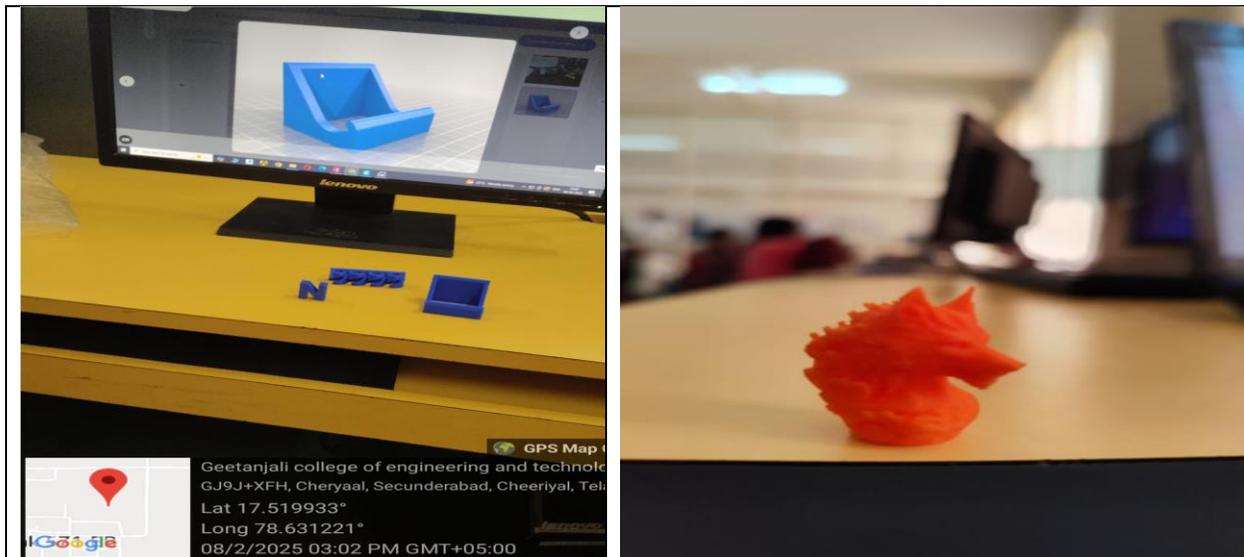
7. 3-D Printing Workshop (08/02/2025)

Date: 08/02/2025
Venue: CAD CAM LAB Block 3
Organized by: Mr. Abdul Khader
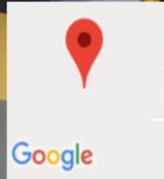In collaboration with: National Small Industries Corporation (NSIC)

The session started at 9 am.
A special session was organized by our college on the 3D printing in collaboration with the National Small Industries Corporation (NSIC) to introduce students to the fundamentals and applications of 3D printing technology. The session aimed to provide hands-on knowledge and insights into the advancements in additive manufacturing.

The session began with an overview of 3D printing, its history, and its significance in modern industries. Various printing methods such as FDM (Fused Deposition Modeling), SLA (Stereolithography), and SLS (Selective Laser Sintering) were explained.

A live demonstration was conducted where a 3D printer was used to create a small prototype, showcasing the step-by-step process.
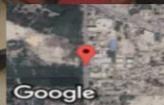
8. Guest lecture on Mathematical Foundations of Data Science (13/02/2025)

Topic: Applications of Mathematical Concepts in Emerging Technologies.

Speaker: Dr.C. Satyanarayana

Mathematics Club has organized a Guest lecture on 13-02-2025 for I B. Tech students in Block- IV, Auditorium from 10.30 am to 12.00 pm.

He started the session with the basic concepts of MATHEMATICS, which are applied in   Engineering and provided several real-world case studies to demonstrate how DATA SCIENCE is being leveraged in engineering domains like data visualization, linear and nonlinear optimization techniques.

 218 students and 6 faculties benefited from the Guest lecture.

The feedback forms were also collected from the students who attended the guest lecture and the session ended with a vote of thanks by Mathematics club expressing gratitude to the speaker for sharing his knowledge and to the students for their enthusiastic participation.

9. Portfolio Building

Ms. Manasa Gayathri emphasized on the research and its impact.:

1. Curiosity, Research, and Impact

- Curiosity drives research, and research leads to impactful outcomes.
- Research is not just about curiosity but also understanding.

Mr. Shasidhar Reddy briefed about the leadership, innovation, networking and collaboration:

2. Leadership and Innovation

- **Leadership:** A leader doesn't need to know everything but should focus on team-building.
- **Titles vs. Work:** Avoid focusing on titles; instead, concentrate on the value of the work being done.
- **Innovation:** It is the factor that determines capabilities and potential.

3. Networking and Collaboration

- **Building a Team:** Success today is not an individual effort but a collective one. Finding like-minded people is crucial.
- **Building a Good Network:** Interaction and idea-sharing help in career growth.
- **Importance of Networking:** Expands opportunities and opens doors for new collaborations.

Ms Sameera Alapati described the steps of portfolio building

4. Portfolio Building

- A portfolio is a **collection of work, skills, and achievements**.
- It is essential for **showcasing work, personal branding, and career opportunities**.
- **Difference Between Resume, Portfolio, and LinkedIn:**
  - *Resume:* Summarizes skills and work formally.
  - *Portfolio:* An actual display of skills and achievements.
  - *LinkedIn:* A networking platform for professional connections.

5. Steps to Build a Portfolio
Why Build a Portfolio?

- Helps in personal branding.
- Increases opportunities for recruitment and career growth.

How to Build a Portfolio?

1. **Plan the content** you want to include.
2. **Choose a platform** .
3. **Design your portfolio** for clarity and engagement.
4. **Optimize for SEO and mobile usability** to increase visibility.
5. **Deploy the website** on hosting services.
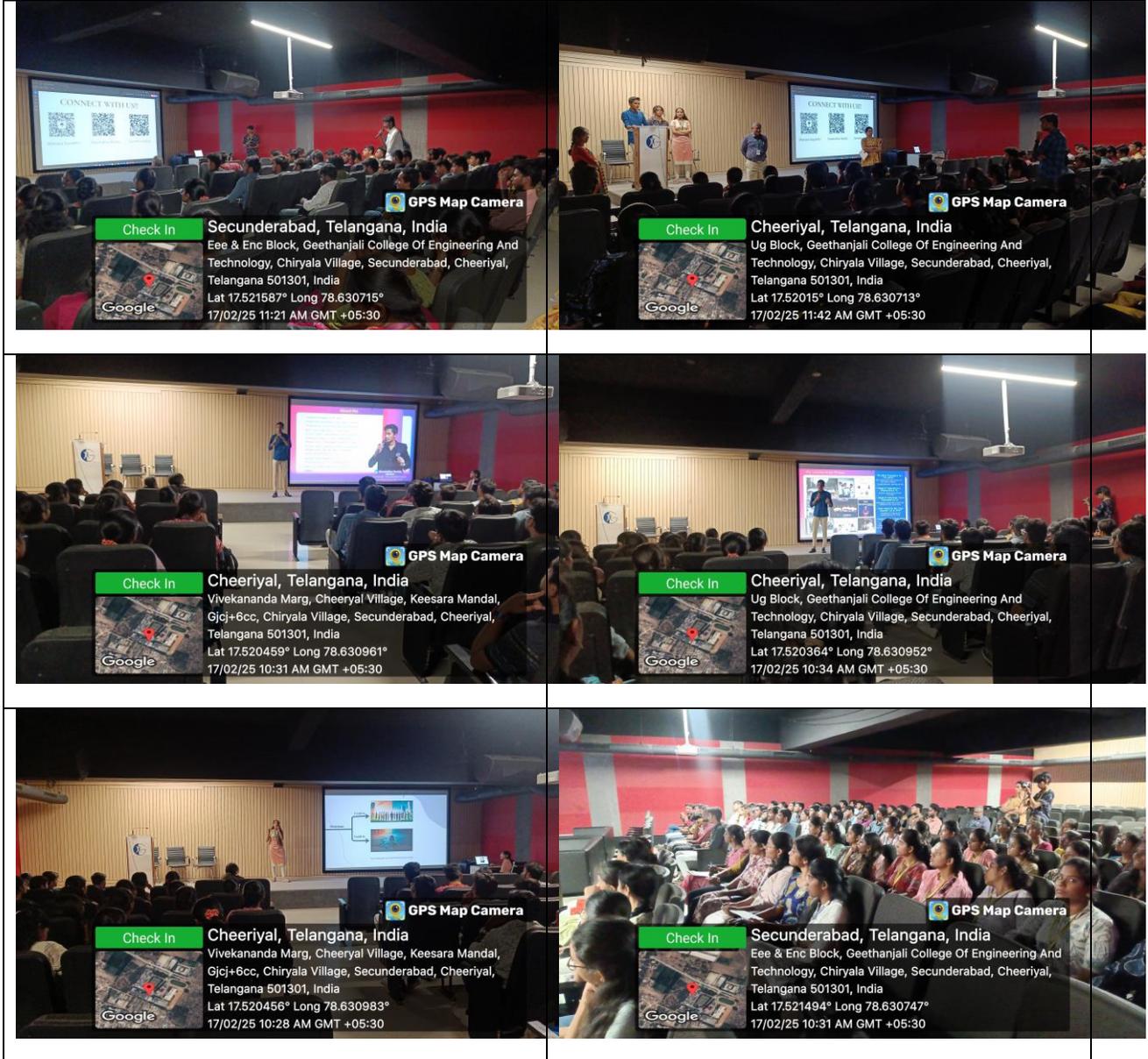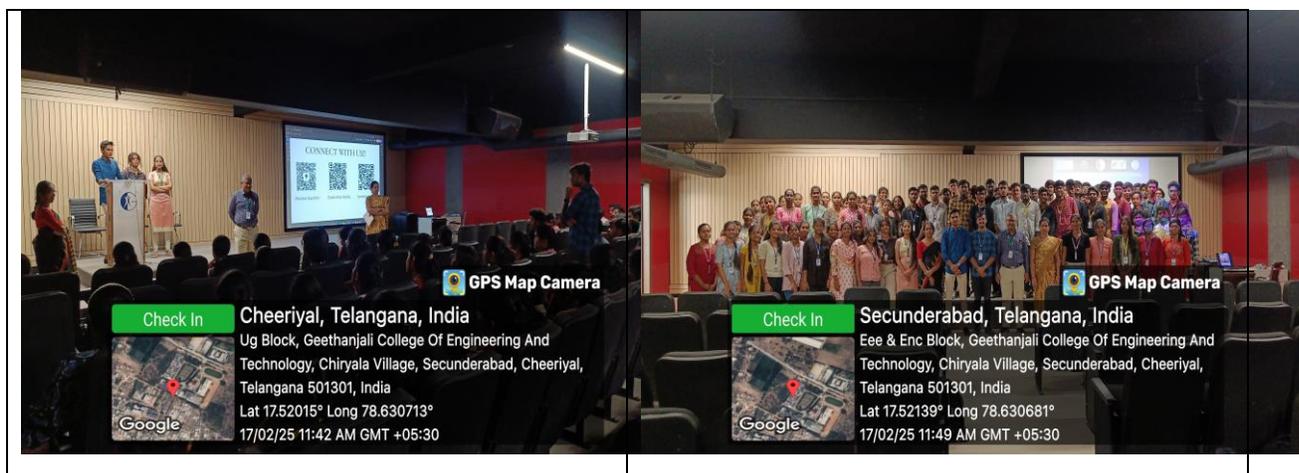
Platform Options for Portfolio Building

- **No-code options:** Wix, Squarespace, Behance, Dribbble.
- **For developers:** GitHub, Netlify.
- **Website types:** Static and dynamic websites.

6. Mindset for Growth

- Start small but think big and act immediately.
- Only invest energy in things that have long-term potential.

- Curiosity can lead to opportunities beyond formal education.

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10. Student Development Program – Personality Development & Life Skills

Topic: Student Development Program – Personality Development & Life Skills

Speakers: Dr. Pruthutk, Ms. Konda Srilekha, Mr. Rajaashekar Reddy, Mr. Jaideep and team

The Mathematics Club successfully organized a Student Development Program on 22-02-2025, titled "Personality Development & Life Skills", for first-year B. Tech II semester students. The event was held in the Pharmacy Seminar Hall, Block-II, from 9:00 AM to 3:30pm

The session began with insights into self-awareness, emphasizing character, culture, and country. Students explored physical well-being through yoga and pranayama and enhanced their emotional intelligence with self-awareness questionnaires. Discussions on Indian culture, social responsibility, and traditional Indian games fostered a deeper cultural connection. The session concluded with strategies for academic success and personal growth.

76 students benefited from the Student Development Program.

The feedback forms were also collected from the students who attended the sdp and the session ended with a vote of thanks by Mathematics club expressing gratitude to the team for sharing their knowledge and to the students for their enthusiastic participation.

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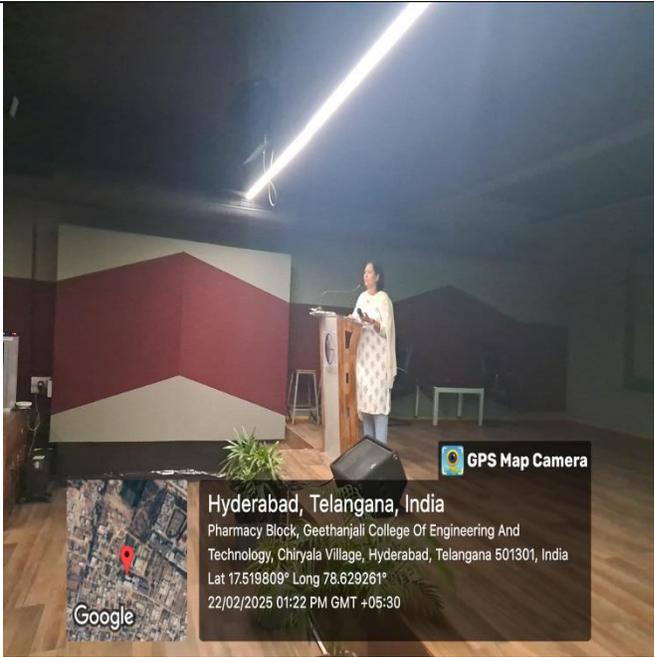
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11. **ALPHAMATICA-2K25 (15/04/2025)**

REPORT ON ALPHAMATICA–2025

The eagerly awaited student-led annual intercollegiate literary and mathematical festival, ALPHAMATICA–2025, was successfully held on April 15, 2025, from 9:00 AM to 3:30 PM. The event was hosted with great enthusiasm by the Department of Freshman Engineering at Geethanjali College of Engineering and Technology, Hyderabad.

The fest witnessed enthusiastic participation, with 607 students from Geethanjali and other colleges presenting numerous original and innovative ideas. ALPHAMATICA–2025 has two wings - ALPHABETICA and MATHEMATICA. The core purpose of these events was to promote intercollegiate engagement and to encourage students to develop and showcase their literary and mathematical talents.

ALPHAMATICA's Chief Patron is **Sri G. R. Ravinder Reddy**, Chairman. The event was actively supported by **Sri R. Harish**, Vice Chairman; **Dr. Udaya Kumar Susarla**, Director; and **Dr. K. Sagar**, Principal. The Convener of the fest was **Dr. G. Neeraja Rani**, Dean, IQAC, along with **Dr. V. S. Triveni**, Head of the Department, Freshman Engineering. The event was meticulously coordinated by:

Dr. K. Yugandhar, Professor of English and **Dr. G. Srinivas**, Professor of Mathematics
Co-coordinators:
Dr. Pramodini Patnaik, Associate Professor of English,
Dr. Hemantha Lakshmi, Associate Professor of Mathematics

Student   Coordinators:
Ms. C. Nandita, **Mr. M. Lalith Sai**, **Ms. S. Neelima**, **Mr. Govind**, and **Mr. K. Abhishek** played key roles in organizing the event.

The **ALPHABETICA** and **MATHEMATICA** events were planned and executed by students under the guidance of the following faculty mentors.

Faculty Coordinators – English Division (ALPHABETICA):

Dr. A. Shoba Rani	Dr. Mudassir	Dr. Vanisri
Mr. Sabir Hussain	Dr. C. Goverdhan	Mr. Sukhanta Ghosh

Faculty Coordinators – Mathematics Division (MATHEMATICA):

Dr. A. Ramesh	Dr. P. Rahira	Dr. N. Nagi Reddy
Dr. B. S. Surya Prabhavathi	Dr. P. Kumara Swamy	

Judges – ALPHABETICA Events:
Dr. A. Uma Devi, Professor of English
Dr. Akhil Jha, Professor of English
Dr. J. Madhuri, Associate Professor of Chemistry

Judges – MATHEMATICA Events:
Dr. M. Srinivas, Associate Professor (DS)
Dr. P. Sakuntala, Associate Professor of Chemistry

Each event was allotted 45 minutes and received overwhelming participation from students. The competitions were engaging, and winners were announced by the respective judges.

ALPHABETICA

ALPHABETICA is a literary event featuring word puzzles, jumbled words, activities focused on cohesion and coherence, and other creative language-based tasks. It serves as a platform for students to showcase their literary prowess, communication skills, and

creativity. The following events were conducted in the ELCS Lab, Block-II.

ALPHABETICA-2025			
	Date	**Event Name**	**No. of Participants**
	15-04-2025	VERBA VOGUE	80
	15-04-2025	LITTERATI LUMINA	60
	15-04-2025	GRANDTICKS & GRAMMATICKS	50
	15-04-2025	LEXICON HAVOC	55

Special   **Event**

As part of *Alphabetica*, a special event was conducted in the ELCS Lab, Block-II. The event featured a combination of debates and fun activities. Many students participated enthusiastically and contributed to the lively atmosphere.

SPECIAL EVENT			
S.NO	**Date**	**Event Name**	**No. of Participants**
1	15-04-2025	RHETORIC RUSH	45

OPEN   **EVENTS**

As part of *Alphabetica*, two open events were conducted in front of Block-II. These events focused on games and fun-filled activities, encouraging active participation. A large number of students took part with great enthusiasm and energy, contributing to a lively and engaging atmosphere.

OPEN EVENTS			
S.NO	**Date**	**Event Name**	**No. of Participants**
1	15-04-2025	L'LEGACY	50
2	15-04-2025	CINEVDAM	60

MATHEMATICA

The objective of **MATHEMATICA** was to nurture students' critical thinking and problem-solving skills through a series of intellectually stimulating competitions involving arithmetic, geometry, computation, and algorithms. These events emphasized mathematical logic, precision, and reasoning. Participants enhanced their abilities in abstract thinking, scientific inquiry, time management, budgeting, and complex calculations. The events took place at **Block-II, DH-1**, and were met with enthusiastic response and active student participation.

MATHEMATICA-2025			
	Date	**Event Name**	**No. of Participants**
	15-04-2025	MATHLETICS	92
	15-04-2025	BEAT THE BOARD	172
	15-04-2025	MATCH A MATH	119

	15-04-2025	MATH BURST	49

OPEN   **EVENT**

As part of *Mathematica*, an open event was conducted in front of Block-II. The event featured activities related to mathematics, logic, and engaging games. Many students participated enthusiastically and showcased their skills.

OPEN EVENTS			
	Date	**Event Name**	**No. of Participants**
	15-04-2025	GAME STORM	35

Overall Coordinators:
Dr. K. Yugandhar, Professor of English
Dr. G. Srinivas, Professor of Mathematics

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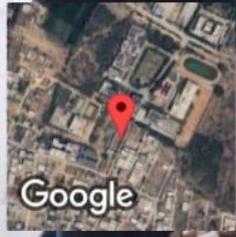Lat 17.520372° Long 78.630583°
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Valedictory Ceremony – ALPHAMATICA 2K25

The Valedictory Ceremony of ALPHAMATICA 2K25 was held on 15-04-2025, from 2:30 p.m. to 3:30 p.m., at CSE Seminar Hall, Block-1.

The event was graced by esteemed dignitaries: Chief Guest Dr. T. Appala Naidu, Associate Professor at C. R. Rao Advanced Institute for Mathematics, Statistics and Computer Sciences, Hyderabad Central University, Hyderabad, Vice-Chairman Sri R. Harish Chandra Reddy, Director, Dr. Uday Kumar Susarla, Principal, Dr. K. Sagar, and Dean, IQAC. Dr. G. Neerja Rani. The Convenor of ALPHAMATICA-2025, Dr.G.Neeraja Rani presented the Convener's Report, highlighting the objectives of the event, the skills imparted to the students through this event, and also placed on record the achievements.

Vice-Chairman Sri R. Harish Chandra Reddy, Director, Dr. Udaya Kumar Susarla, Principal, Dr. K. Sagar and the Chief Guest, Dr. T. Appala Naidu addressed the gathering. They lauded the enthusiastic efforts of the student organizers and congratulated the winners for their outstanding performances.

Certificates and cash prizes worth Rs. 17,600/-, along with 15 Wonderla coupons (each worth Rs. 1,700/-), were distributed to the winners of various competitions conducted under ALPHAMATICA 2K25.

In his keynote address, Dr. T. Appala Naidu emphasized the importance of developing mathematical curatorial skills for career advancement. He encouraged the students to explore beyond the textbooks and cultivate a problem-solving mind-set.

Sri R. Harish Chandra Reddy shared his personal passion for Mathematics and inspired the students to enhance their analytical abilities, creativity, and innovative thinking to unlock greater opportunities post B.Tech.
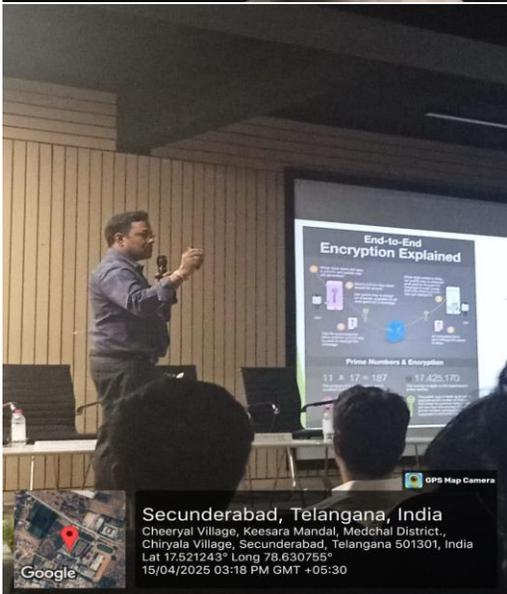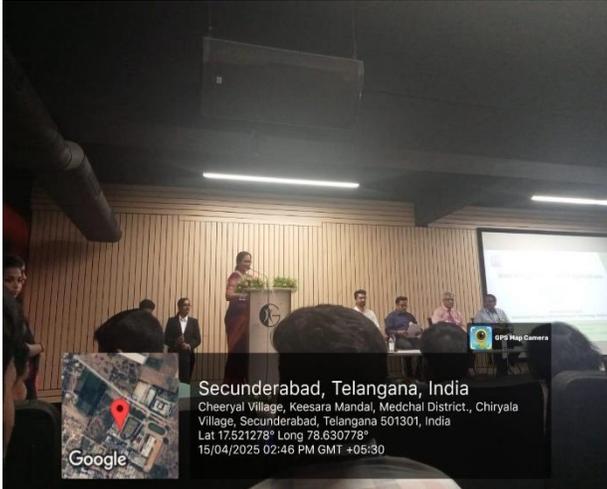
The overall coordinators of the event were also acknowledged for their dedicated 17-day effort in making ALPHAMATICA 2K25 a grand success. As a token of appreciation, they were presented with Wonderla visiting coupons.

The ceremony concluded on a high note, celebrating the spirit of Mathematical inquiry and the magic of English language expression, along with the collaborative effort that made the event a memorable success.
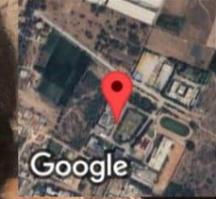
Overall Coordinators:
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