

# **G Pulla Reddy Engineering College (Autonomous): Kurnool**

## **Coders' Club Report 2024-25**

Code powers our digital world. Coding is an incredible skill that engages both our creative and problem solving skills. In today's world that is increasingly influenced by software, we need to produce graduates with outstanding problem solving and coding abilities. Coders' Club at GPREC strives to meet this objective.

The main objectives of this club are to empower our students to:

- Solve problems using Math, Data structures & Algorithms.
- Write correct, efficient and elegant code.
- Crack the coding interviews at product based companies.
- Compete with students studying at other top institutes.
- Clear all the rounds in programming contests like CodeVita.
- Participate in Hackathons.

We had the following activities directed by the club

- **Regular Classes**

Regular classes were guided by Sri A. Vishnuvardhan Reddy of Computer Science & Engineering department. Different topics based on Math, Data structures & Algorithms, Coding and Problem solving were covered.

- **Review Classes**

These classes were supervised to clear the doubts of other students by the volunteers of the club. These classes also helped students to interact with their seniors.

- **Programming Contests**

Different contests based on coding were conducted on different programming platforms like Hacker Rank etc.,

- **Activities**

Many activities which are helpful to the students in their interview process like technical group discussion, coding quiz, finding the output etc., were conducted on alternative weeks.

**Classes and other activities:**

<b>S.No.</b>	<b>Date</b>	<b>Topic</b>
1	03-05-2024	Snippet Secret
2	22-08-2024	Coders Club Website launching
3	24-08-2024	Codex2.0
4	05-09-2024	Smart India Hackathon - Internal Hackathon
5	06-09-2024	Smart India Hackathon - Internal Hackathon
6	17-09-2024	Jignasa Website launching
7	20-09-2024	Coders Club Recruitment Exam
8	23-09-2024	Coders Club Recruitment Interviews
9	07-10-2024	Coders Club Recruitment Group Discussion
10	07-10-2024	Presentation at the Planning Department, Govt. Of AP (StudyMate+ Project proposal for enhancing academic success, emotional resilience)
11	16-10-2024	Generative AI Bootcamp
12	17-10-2024	Generative AI Bootcamp
13	18-10-2024	Generative AI Bootcamp Hands on Session
14	30-10-2024	Code Essentials
15	07-11-2024	Codechef Student interaction
16	08-11-2024	CvcorpHackthon in association with APTPO's consortium
17	22-01-2025	Gender Inclusivity Round 1
18	08-03-2025	Code Symposium

Thanking you,

Yours sincerely,  
Dr. A Vishnuvardhan Reddy,  
Coder's Club Convenor,  
Associate Professor, Dept. of ECS,  
GPREC, Kurnool.