

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

## **Coders' Club Report 2023-24**

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	22-07-2023	BITS Hyderabad Campus Visit
2	27-09-2023	Smart India Internal Hackathon (10.00AM to 4.00PM)
3	13-10-2023	IBM Hackathon winners Interaction
4	14-11-2023	Codex-2023 awareness program
5	20-11-2023	Codex-2023 Round-1 assessment
6	24-11-2023	Assessment for the students applied for the GPREC-IIC internship program
7	27-11-2023	Interviews for the students, who qualified the GPREC-IIC internship assessment.
8	04-12-2023	Codex-2023 Round-2 assessment
9	12-12-2024 to 14-12-2024	PALS Residential Student Workshop
10	26-12-2023 to 31-12-2023	Coding Meme Contest
11	29-01-2024 to 03-02-2024	FDP on Programming and Problem Solving using Python and Java
12	15-03-2024	Guvi's Skill A Thon by APSDC
13	05-04-2024	CodeChef Core meeting
14	06-04-2024	CodeChef Recruitment Process Discussion
15	10-04-2024	App Challenge
16	18-04-2024	Code Crash
17	04-05-2024	Code Symposium 2k24
18	14-05-2024	Technoverse 2024 from CTS

Thanking you,

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