

G Pulla Reddy Engineering College (Autonomous): Kurnool

Coders' Club Report 2022-23

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 HackerRank 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:

S. No	Date	Duration	Participants	No.of Participants	Topic
1	10-08-2022	1 hour	Team Members	13	Activities discussion
2	17-08-2022	2 hours	II, III and IV Year	29	InterView the Interviews
3	23-08-2022	2 hours	II, III and IV Year	35	Automata and Code Fix for the Amcat and Accenture preparation
4	24-08-2022	1.30 hours	II, III and IV Year	22	Google Kickstart Discussion
5	07-09-2022	2 hours	II, III and IV Year	24	Puzzled
6	28-09-2022	Day long challenge	II, III and IV Year	11	Web Development Hackathon
7	26-10-2022	2 hours	II, III and IV Year	38	Foliomine, a portfolio-building session
8	09-11-2022	Day long challenge	II, III and IV Year	64	one-day hackathon
9	16-11-2022	2 hours	II, III and IV Year	48	Pyshop-1
10	07-12-2022	2 hours	All years	129	KWIZARDS
11	14-12-2022	2 hours	All years	94	THE FUSILLADE
12	21-12-2022	2 hours	All years	128	Technology Trends - New Era Entrepreneurs
13	04-01-2023	1.30 hours	All years	124	KICK-OFF: Learn Together, Grow Together
14	11-01-2023	1.30 hours	All years	105	PREZI-QUIZI 1
15	18-01-2023	1.30 hours	All years	61	PREZI-QUIZI 2
16	25-01-2023	2 hours	All years		Cyber Security & Entrepreneurship
18	01-02-2023	2 hours	All years	27	Introduction to HTML
19	04-02-2023	1 hour	All years	10	Application Presentation

20	08-02-2023	2 hours	All years	25	Introduction to CSS
21	20-02-2023	4 hours	All years	100	Final round of KREATIVE 2K23
22	15-03-2023	2 hours	All years	21	Introduction to Java Script

Thanking you,

Yours sincerely,

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