

**G. PULLA REDDY ENGINEERING COLLEGE (Autonomous):  
KURNOOL**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

List of value-added courses offered outside Curriculum (CSE):

Sno	Name of the Course	Academic Year
1	E-Box Tool for C Language	2019-20
2	Coder's Club	2019-20
3	Hebeon for C Programming	2019-20

# G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

## **Coders' Club Report 2019-20**

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:**

## G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL

S.NO	Date	Duration	Participants	No.of Participants	Topic
1.	21-Aug-19	1 hour	3 <sup>rd</sup> year	62	Asymptotic notations and Time complexities of algorithms.
2.	01-10-19	2 hours	2 <sup>nd</sup> and 3 <sup>rd</sup> year	73	Linked list implementation
3.	16-12-19	1 hour	2 <sup>nd</sup> and 3 <sup>rd</sup> year	44	Recursion
4.	26-Dec-19	2 hours	3 <sup>rd</sup> year	200	About the Ifytq program, python fundamental
5.	30-Dec-19	2 hours	3 <sup>rd</sup> year	76	variables, conditional, loop statements, list, tuple
6.	2-Jan-20	2 hours	3 <sup>rd</sup> year	118	decision statements, iterative statements
7.	3-Jan-20	2 hours	3 <sup>rd</sup> year	109	strings
8.	4-Jan-20	2 hours	3 <sup>rd</sup> year	99	regular expressions
9.	6-Jan-20	2 hours	3 <sup>rd</sup> year	49	dictionaries, sets
10.	9-Jan-20	2 hours	3 <sup>rd</sup> year	50	functions
11.	10-Jan-20	2 hours	3 <sup>rd</sup> year	79	modules, packages
12.	11-Jan-20	2 hours	3 <sup>rd</sup> year	60	exception handling
13.	13-Jan-20	2 hours	3 <sup>rd</sup> year	45	file handling
14.	17-Jan-20	2 hours	3 <sup>rd</sup> year	71	classes and objects
15.	18-Jan-20	2 hours	3 <sup>rd</sup> year	92	relations
16.	20-Jan-20	2 hours	3 <sup>rd</sup> year	36	inheritance
17.	22-Jan-20	2 hours	3 <sup>rd</sup> year	41	abstract classes
18.	24-Jan-20	2 hours	3 <sup>rd</sup> year	43	linkeed list
19.	3-Feb-20	2 hours	3 <sup>rd</sup> year	47	stacks
20.	4-Feb-20	2 hours	3 <sup>rd</sup> year	45	queues
21.	5-Feb-20	2 hours	3 <sup>rd</sup> year	48	class methods, static methods, instance methods
22.	6-Feb-20	2 hours	3 <sup>rd</sup> year	61	inheritance
23.	7-Feb-20	2 hours	3 <sup>rd</sup> year	11	stacks and queues revision
24.	29-Feb-20	1 hour	2 <sup>nd</sup> year	21	MCQ Test
25.	09-Mar-20	1 hour	2 <sup>nd</sup> and 3 <sup>rd</sup> year	43	Trees

### Student achievements

- 49 students cleared the **TCS CodeVita** contest
- 26 students cleared the **INFYQTQ** contest
- 12 students cleared the **HackwithInfy-Round1** contest by Infosys
- 6 students cleared the **HackwithInfy-Round2** contest by Infosys
- 2 students participated in **HACKVERS** held on 25<sup>th</sup>-26<sup>th</sup> of January 2020
- 1 student first prize for poster presentation at **Aavishkar-2019** held on 20<sup>th</sup> December 2019.
- 14 students got the job opportunity through the **Elite National Talent Hunt – 2020** in Wipro

# Hands-On Training Advance Programming Languages (Graphical & Text Programming)



## Course REGISTRATION

REGISTRATION BEGINS	REGISTRATION ENDS	COURSE BEGINS
21 <sup>ST</sup> JULY 2019	5 <sup>TH</sup> AUGUST 2019	11 <sup>TH</sup> AUGUST 2019

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**G. Pulla Reddy Engineering College (Autonomous): Kurnool**  
**LabVIEW Academy**

**Circular**

Date: 14-12-2019

It is to inform that Certified LabVIEW Associate Software Developer (CLAD Exam) will be conducted on 5<sup>th</sup> March 2020 by NI, USA (A Multi National Company). Interested students can register on or before 10<sup>th</sup> January 2020. For further details contact Dr. Abid Nayeemuddin, Associate Professor.

  
PRINCIPAL

**Copy:** To be read in class rooms of B.Tech. 4<sup>th</sup>, 6<sup>th</sup> & 8<sup>th</sup> Sem of CSE/ECE/EEE  
To display in department notice boards (CSE/ECE/EEE)

**G. Pulla Reddy Engineering College (Autonomous): Kurnool**  
**LabVIEW Academy**

**Circular**

Date: 21-10-2021

It is to inform that **Certification LabVIEW Training Modules with PYTHON Programming** will commence from 20<sup>th</sup> November 2021. (Every Saturday @ 2 pm to 5 pm) . Interested students can register on or before 15<sup>th</sup> November 2021. For further details contact Dr. Abid Nayeemuddin, Associate Professor, E.E.E. Department.

**Note:** Limited to 50 seats only (based on first come first serve)

  
PRINCIPAL

**Copy:**

To be read in class rooms of B.Tech. III, V & VII SEM & M.Tech II SEM of CSE/ECE/EEE/CSBS  
To display in Department notice boards (CSE/ECE/EEE/CSBS)

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- 14 students got the job opportunity through the **Elite National Talent Hunt – 2020** in Wipro

- Students participated in Smart India Hackathon 2020 in first round.

Thanking you,

Yours sincerely,

A Vishnuvardhan Reddy  
Assistant Professor, CSE dept,  
GPREC, Kurnool.