CODERS CLUB

"Everybody should learn to program a computer, because it teaches you how to think"

-Steve Jobs

Our Vision

To give all students the skills, confidence and opportunity to shape their world
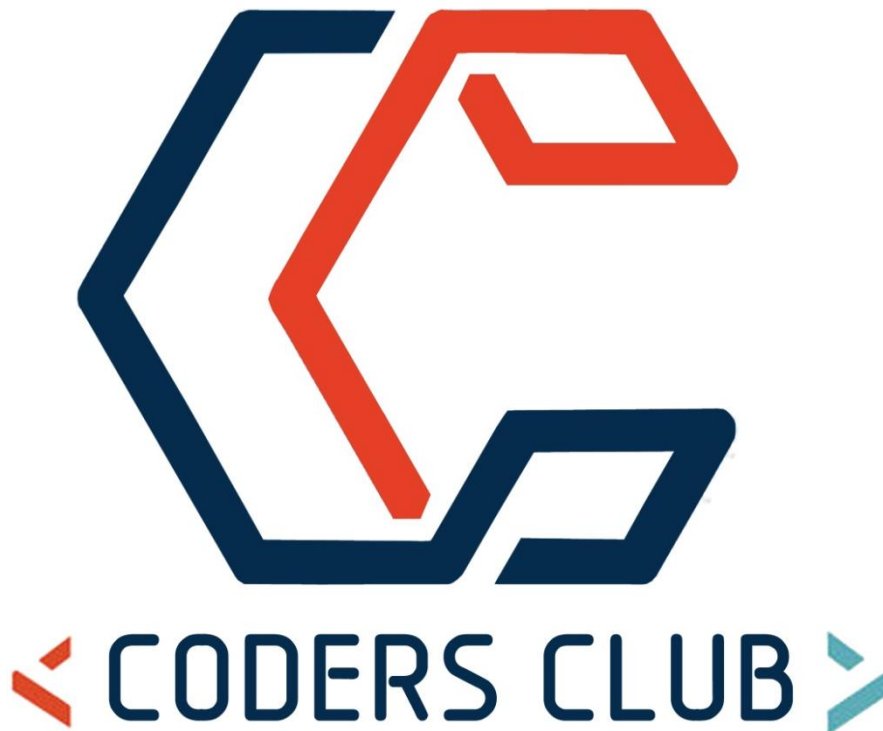
Our Mission

To create a Code Club in every community on Earth

Our Values

- *We believe in working and learning together*
- *We inspire discovery and invention through play*
- *We believe in the transformational power of programming*

INTRODUCTION TO CODERS CLUB

- Welcome to one of the biggest clubs of Narayana Engineering College, Gudur. Members of this club are most talented and computer geeks of NECG. If you see coding as fun then you landed in right place, this club prepares you to compete with best brains in NECG.
- Learning the basics of computer programming is not only fun and interesting to the students but gives them a window to future paths that will be open to them. Some people are saying that along with foreign languages, coding is a language needed for jobs of the future.
- The students will use different programs to begin to learn to code. At the end of the semester there will a coding challenge and a possible competition with other colleges.
- The students will also be using code to program a robot to maneuver through an obstacle or perform a feat.
- A program dedicated to the idea that all students can benefit from learning about computational thinking.

Main objectives of this club are:

To encourage beginners to part of this club.

- Learning Coding.
- Conducting Competitions.
- To compete in international coding championships like ACM-ICPC, Google Code Jam.

INAUGURATION OF CODERS CLUB

The Department of Computer Science and Engineering, **Narayana Engineering College, Gudur**, inaugurated **Coders Club** on **September 16th, 2017**. The Chief Guest for the occasion was **Dr. P. Sai Kiran, Professor from K.L. University, Vaddeswaram**. The inaugural ceremony was also graced by the CSE staff members and students from various departments.

The inaugural ceremony of the **Coders Club** commenced with the lighting of lamp by a group of dignitaries **Dr.P.Sai Kiran, Principal Dr. Ch.V.S. Parameswara Rao**, **HOD-CSE Dr. P. Venkateswara Rao**. The program was followed by Saraswati-Vandana, Jyothi Prajwalana. The resource person **Dr.P.Sai Kiran** was invited to address all the students.

CODERS CLUB COMPETITIONS

S.NO	Name of the Competition Under Coders Club	Date of the Event
1	Conquer Code	31-03-2018
2	Web Weaving	31-03-2018
3	Need of Coders club and agenda of the club	16-07-2018
4	Career Opportunities after B.Tech	18-07-2018
5	Open Source Softwares and GITHUB	20-07-2018
6	Variances of coding in various technologies	25-07-2018
7	UI/UX design	02-08-2018
8	Introduction to Python Programming	29-08-2018

ACTIVITIES

Conquer Code (31st March 2018)

This was a competitive coding event different than the usual ones. The participants were given three questions which involved logical problem statements. Based on these, they had to design the code to get the required output. Participants were allowed to code in different languages like C, C++, JAVA, etc. based on the participants' preferences.

Web Weaving (31st March 2018)

Web Weaving was a 2 hours event where computer programmers involved ingraphic designing, web design and development. The idea was to get coding done in an extreme manner, to be started from scratch and end with a working prototype with in the 2 hours. This proved to be a successful event where the students were able to come up with beautiful prototypes after completion of the final time. The teams were to work on the different domains. The final participants worked on both software PHP as well as HTML. Conducting this event helped participants to come up with innovative ideas and helped them in self-development.

Need of Coders Club and Agenda of the Club (16th July 2018)

*It is the first session of "**NECG CODERS CLUB**" which comprises of the discussions between the students on "Need and agenda of the club" and what are the things going to cover under this club.*

Career Opportunities after B.Tech (18th July 2018)

*It is the second session of "**NECG CODERS CLUB**" which comprises of "**Tech Talks**".The session highlights the various career opportunities after B.Tech and the ways to follow to go into that path.*

Open Source Softwares and GITHUB(20th July 2018)

*It is the third session of "**NECG CODERS CLUB**" which includes discussion about "Open source softwares and **GITHUB**".*

Variances of coding in Various Technologies (25th July 2018)

It is the third session of *"NECG CODERS CLUB"* which includes discussion about *"Variances of Coding in various technologies"*.

UI/UX design(2nd September 2018)

It is the third session of *"UI/UX design"* which includes discussion about *"Variances of coding in various technologies"*.

Introduction to Python Programming (29th September 2018)

It is the third session of *"Introduction to Python Programming"* which includes discussion about *"Variances of coding in various technologies"*.

NECG-CODERS CLUB FACULTY MEMBERS

1. **Dr.P.Venkateswara Rao**
2. **Dr.V.Sucharita**
3. **Ms. V.Gowri**
4. **Ms.Sd.Nurja**

NECG-CODERS CLUB STUDENT MEMBERS

S.No	STUDENT NAME	YEAR
1	P.YASWANTH SAI	IV CSE
2	YASWANTH	IV CSE
3	SAI SAHITHYA	IV CSE
4	A.SAHITHI	III CSE
5	S.DINESH REDDY	III CSE
6	REDDAPA REDDY	III CSE
7	BHANU PRAKASH	III CSE

CODERS CLUB OUTCOME

- Coding Club helps members gain in-depth knowledge of coding. This helps them immensely during placements and can also bring laurels to the institution through various national and international programming contests.
- The club helps members develop an aptitude for logical thinking and visualizing a problem from various perspectives and creating multiple innovative solutions. The country as a whole requires a lot more coders for it to achieve the goal of a 'Digital India'. The club is doing its bit to help the country pursue this goal.