

Coding is the new literacy. To thrive in tomorrow’s society, students must learn to design, create and express themselves with digital technologies. Coding is so important because its impact extends far beyond simply creating software and websites. Coding is an integral part of Computer Science and Coding is to computer what alphabets are to language.

In view of that, Department of Computer Science & Engineering has launched an Innovative practice for students named “CODING CLUB”. The objective of Coding Club is to develop graduates for careers in high-end Engineering Professions and Research.

Students participating in “CODING CLUB” shall improve:

- **Ability to quickly learn new concepts, languages, technologies, best practices**
- **Problem solving ability**
- **Communication skills**
- **Team work**

Coding competition for our students are conducted in the languages like C, C++, Java, Python for enhancement of their real time domain knowledge under Department “Association Activity” and the skilled ones are awarded with a certificate of appreciation.

S.No	Topic	Date	No. Of participants	Event winners
1	8 Queens problem	29.07.2016	15	➤ T.Hareesh Kumar ➤ Y.Dorayya Chowdary
2	To display source code of the program	05.08.2016	35	➤ Shaik Jafar Sadik ➤ Attota Dinesh Chowdary
3	To perform cyclic permutation on the given list of elements	25.11.2016	20	➤ P. Mounika ➤ Lankalapalli Govardhana Rao
4	To remove characters in string except alphabets	09.12.2016	22	➤ B.Hitesh ➤ A.Aarija Reddy
5	To find the frequency of the character in a sentence	23.12.2016	18	➤ B. Chandra Prakash ➤ Kodali Nithya Chowdary
6	To remove the consonants from the given sentence & display only vowels	30.12.2016	12	➤ V. Naga Venkata Sai Anurag ➤ Mokkaapati Sai Balaram Chowdary

Outcomes:

Smart India Hackathon 2017

The students of CSE department have participated in AICTE “Smart India Hackathon 2017” coding contest during December 2016. Seven Teams have registered for the activity and proposed their innovative ideas towards the problem statements specified by AICTE. Among the seven participated teams, one team has got short-listed and they have participated in “Grand Finale” at "Gujarat University Convention Centre", Ahmadabad, Gujarat during April 1-2, 2017.



TCS CodeVita

CodeVita - the global coding contest by TCS is now in its 6th year. The CodeVita journey began in 2012 with the aim of promoting Programming-As-A-Sport, and has touched many milestones since then. In 2014 was the first time we opened the contest globally and last year we had registrations from 40 plus nations. Its popularity with the student community peaked last year when we saw 2,61,000 plus registrations and also secured a place in the Limca Book of Records. From our department, 12 students have participated in the event and 2 of them got placed in TCS based on their performance in Codevita contest.



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