

**S. P. B. Patel Engineering College
Saffrony Institute of Technology**

Engineer's Day, 15th September, 2018

Codecode

Participation Criteria: 1st and 3rd Semester students of CE & IT branch

Time: 01:00 PM to 02:30 PM

Location: LAB 1 to LAB 4(CE – IT department)

Description:

Codecode is a contest for C programming in which participant can showcase their logical as well as programming skills in the given time. Contestants have to participate individually and have to solve as many problems as they can at their level best.

Guidelines:

- Each contestant will be allowed to use only a single computer and must write and test their programs on that machine, wholly within the contest room.
- PC compatible computers running Windows or Linux OS will be used.
- Contestants may write their programs in C language.
- Contestants will be given the same set of problems to solve.
- Programs will be tested by two independent judges (appointed by the Contest Committee) by making them run a set of test inputs. The output for each test case will be marked as right or wrong using keys prepared before the contest.
- Each problem will have a specified point value. The more difficult the problem is, more points a correct solution will receive.

Rules:

1. It will be an individual participation. All contestants are required to produce a valid student Id card.
2. Contestants can submit only a single solution to each problem. Once it is submitted, it cannot be changed.
3. Contestants are not allowed to seek hints and/or ask for leads during the contest. They may, however, submit questions about procedure and/or clarification, in writing, to the Contest Committee who will ensure that all teams receive the same information as deemed necessary.

4. A program will be considered wrong if it fails to work on one or more test cases. A correct program will be awarded full points, an incorrect one zero. In the case of a tie, programs will be awarded partial credits based on the number of tests correctly passed.
5. The Contest Committee will tally the scores for each one and prepare the final list. The contestants with the highest scores will be declared the top three winners. The Contest Committee's decision in all matters shall be considered as final.

Tools/equipment/item required: Contestants can bring Blank sheets of paper and pen only.

Faculty Coordinators:

Prof. Komal Patel

Prof. Tanvi Joshi