

St. Francis Institute of Technology
(Permanently Affiliated to University of Mumbai, Approved by AICTE & ISO 9001:2015 Certified)

IT for Society: A Colloquium

January 18-19, 2019

Organized by

Department of Information Technology

Rules of the Coding Competition

1. The students have freedom to code in languages such as C or Java.(Any one).
2. The topics that be studied for this competition are as follows:
 - i. Formatting/Padding of Strings and Numbers.
 - ii. Mathematics logic implementation using programming languages.
 - iii. Minimum technical knowledge about the history and invention of Information Technology along with basic concepts of programming language(such as functions, datatypes etc)
 - iv. Knowledge of Data Structures along with complexity's.
3. For Round 1, students will be given 1hr 30 minutes to solve the problems along with test cases.
4. From Round 1, 15 groups will be qualified for Round2 depending on the test case results and minimum time required to solve the entire Round1 problems.
5. Round 2 will be a rapid fire round for duration of 2hr 15 minutes where amongst each group; only the group leader is allowed to use the buzzer app.
6. From Round 2, 8 groups will be qualified for Round3.
7. For Round 3, every group will be given one questionnaire (type of mini project) and to complete it they will given 2 hrs. 30 mins of time.
8. Carrying of any digital watches, calculators and mobile phones or any other electronic equipment's is strictly prohibited.
9. Carrying of any written material or chits should be avoided.
- 10.No participant from any group is allowed to leave the venue until the respective rounds are over.