

# **PROJECT- Guidelines**

## **19CS102- COMPUTER PROGRAMMING**

### **INSTRUCTIONS**

- Students are required to come up with an individual Project
- Student needs to find an application or algorithm implementation using C programming. Select an interesting and innovative topic of your interest.
- You need to implement the project, get the output.
- Using screen cast, do a demo of the project. (10-15 mins only)

### **DEADLINES**

- Project Topic Submission : 20<sup>th</sup> April 2020
- Final Demo Submission : Will be announced

### **SOME SAMPLE PROJECTS**

- Calendar Application: find out the day corresponding to a given date and view the days and dates corresponding to a particular month+year.
- Game-Hangman.
- Quiz application: a number of questions are asked, and the user is awarded cash prize for each correct answer given.
- Encryption / Decryption using Caesar Cypher or RSA algorithm.
- Application of Stack and Queue.