

### WORKSHOP ON

# PROGRAMMING

for 1st year students

**Date : 2<sup>nd</sup> April 2022**

#### Topics to be covered :

1. C v/s C++ Input
2. Output in C++
3. Data types in C++
4. Memory Model in C++
5. Structures
6. FunctionsClasses
7. Objects, Why OOPS?
8. Examples and exercises based on Functions, OOPs,
9. Arrays, strings,
10. Exercises based on arrays

#### SPEAKERS :



**Piyush Garg**

4 ★ Codechef  
GATE 2022 Qualified  
5 ★ Hackerrank



**Raj Verma**

5 ★ Hackerrank  
GATE 2022 Qualified