**BIM I Semester**

**Assignment : 1 [Introduction to C Programming]**

Subject : C Programing

Attempt all questions.

1. What is Programming Language ? List down the category of programming Languages that you know.
2. Differentiate between top-down and bottom-up approach with example of programming language for each.
3. Why is C called Structured Programming ?
4. Briefly Explain the timeline of C programming language.
5. What are the different ways of representing a solution to a given problem in a logical steps? Explain all of them with an example.
6. Draw the structure of C program and Describe all the process from creation till execution of a c program.
7. When is Debugging and Explain different debugging techniques that you know.