**Computer Organization and Architecture**

ASSIGNMENT 3

1.Explain Instruction Types and Format.

2. Explain Instruction Format.

3. With proper diagram explain Fetch and Decode.

4.Define Micro operations and its types.

5.With proper example explain program control instructions.

6.Explain Pipelining and its types.

7.Explain Control Unit, Hardwired and Microprogrammed Control Unit.

8.With proper diagram explain Horizontal and Vertical concept of Microprogramming.

9.Explain Flynn’s Taxonomy.

10.What is Instruction and Explain its types.