**MICROPROCESSOR AND PERIPHERAL DEVICES**

**ELEX FINAL YEAR**

**ASSIGNMENT-1**

1--- Draw the block diagram of a micro-computer system? Discuss the function of each component.

2—What is the function of ALU?

3—Write short notes on—

a.Buffer b.CPU c.Tri state bus d.ALU

4—Explain the difference between a microcomputer and microprocessor?

5—What is the difference between a microprocessor and CPU?

6—Draw the pin diagram of 8085 and explain working of all pins?

7—What are the various registers of 8085? Explain each register.

8—Draw the functional diagram of 8085?

9—What is system bus? Explain it in brief.

10--Discuss fetch and execute operation.