**MICROPROCESSOR AND PERIPHERAL DEVICES**

**ELEX FINAL YEAR**

**ASSIGNMENT-3**

1-How many operating modes does 8086 have? Discuss them in brief.

2-Discuss the register organization of 8086.Explain the function of each register.

3-Discuss the various addressing modes of 8086.

4-What is displacement, base and index? What is an effective address or offset?

5-What are the main features of INTELS PENTIUM?

6-Discuss the main features of POWER PC processor.