

Information Technology department

## **Semester I**

### **OE- Numerical & Statistical Methods-I**

#### **Concept –**

- To understand and apply Mathematical Modelling Techniques for engineering and business problems.
- Apply discrete and continuous probability distributions to various practical problems.

### **VSEC- Microprocessor and microcontroller.**

#### **Concept-**

- To introduce the architecture and operation of typical microprocessor and microcontroller.
- To familiarize with the programming and interfacing of microprocessors and microcontrollers.

### **AEC - Technical communication skills -I**

#### **Concept –**

- to introduce basic of communication functions for internal as well as outside the organization.

### **VAC- Technical communication tools -I**

#### **Concept –**

- Use MS -Word processing utilities, tool for different personal correspondence.

### **IKS - IKS application in technology.**

#### **Concept -**

- To learn the multi-dimensional nature of IKS and their importance in the contemporary society

## **Semester II**

### **OE- Numerical & Statistical Methods-II**

#### **Concept-**

- Learning and Applying Numerical Analysis techniques in various domains.
- Apply discrete and continuous probability distributions to various practical problems

### **AEC - Technical communication skills -II**

#### **Concept-**

- to learn Communication across Functional areas, Financial communication, MIS Ethics in Business Communication.

### **VAC- Technical communication tools -II**

#### **Concept -**

- to learn basics of communications tools using MS Power Point and visual tools