

## **RECOMMENDED BOOKS: First Semester**

### **101: Humanities**

- Essay, Short Stories and One Act Play by R.K. Kaushik & S.C. Bhatia

### **102: Mathematics - 1**

- Engineering Mathematics by V P Jaggi & A.B Mathur(*Preferred*)
- Engineering Mathematics by B.S. Grewal.

### **103: Physics - 1**

- Relativistic Mechanics by SatyaPrakash(*Preferred*)
- Textbook of Optics by Brijlal & Subramanyam(*Preferred*)
- Mechanics by D.S Mathur
- Mechanics by SP Taneja

### **104: Chemistry**

- Engineering Chemistry by P.C Jain & Monica Jain

### **105: Introduction to Manufacturing Processes**

- Element of Workshop Technology (Vol. 1) by S.K. Hajra Choudhary(*Preferred*)

- Manufacturing Technology by D.K. Singh

### 106: Engineering Drawing

- Engineering Drawing by N.D Bhatt & V.M Panchal
- Engineering Drawing by P.S. Gill

### 107: Physics Practical

- Practical Physics by Indu Prakash, Ram Krishna & A.K. Jha

### 108: Chemistry Practical

No Book required. But you can refer the following for reference:

- Experiments in applied Chemistry by Dr. Sunita Rattan

### 109: Workshop

No Book required. But you can refer the following for reference:

- Element of Workshop Technology (Vol. 1) by S.K. Hajra Choudhary(*Preferred*)
- Manufacturing Technology by DK Singh