

COE :2nd Semester

RECOMMENDED BOOKS:

111: PRINCIPLES OF ELECTRICAL ENGINEERING

- Textbook of Electrical Engineering (Volume I) by B.L. Theraja and A.K. Theraja

112: APPLIED MECHANICS

- Applied Mechanics and Strength of Materials by U.C. Jindal
- Engineering Mechanics (Statics and Dynamics) by A.K. Tayal

113: MATHEMATICS II

- Advanced Engineering Mathematics by A.B. Mathur and V. P. Jaggi
- Advanced Engineering Mathematics by B.S. Grewal

114: INTRODUCTION TO PROGRAMMING

- Let Us C by Yeshwant P. Kanetkar
- Programming in ANSI C by E. Balagurusamy

115: PHYSICS OF MATERIALS

- Solid State Physics by S.O. Pillai
- Concepts of Modern Physics (6th Edition) by Arthur Beiser

116: PEE LAB

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

- Experiments in Electrical Engineering by N.K. Jain