

11.Suggested Books

S.No.	Name of Books/ Authors	Year of Publication/ Reprint
1.	Foundations and applications of mechanics:Volume I: Continuum mechanics by Jog, C.S/ Narosa Publishing House	2007
2.	Introduction to the mechanics of continuous medium by Malvern, L.E/ Prentice-Hall	1969
3.	introduction to continuum mechanics by Gurtin, M.E., / Academic press, Inc.	1981

1. Subject Code: **EP-415** Course Title: **Nanoscience & Technology**
 2. Contact Hours : L : 3 T : 0 P : 2
 3. Examination Duration (Hrs.) : Theory : 3 Practical : 2
 4. Relative Weight : CWS : 15 PRS : 15 MTE : 30 ETE : 40 PRE : 0
 5. Credits : 4
 6. Semester : ODD
 7. Subject Area : DEC-5
 8. Pre-requisite : Basic knowledge of quantum mechanics, and Semiconductor
 9. Objective: Objective of this course is to study the properties of material at nanoscale, and to highlight applications of nanomaterial
 10. Details of Course :

DRAFT SCHEME OF STUDY (Year 2,3,4 B. Tech Program)