For 2014 (IES, GATE & PSUs)

Theory of Machines

Contents

- Chapter 1: Mechanisms
- Chapter 2 : Flywheel
- Chapter 3 : Governor
- Chapter 4 : CAM
- Chapter 5 : Balancing of Rigid Rotors and

Field Balancing

- Chapter 6: Balancing of single and multi- cylinder engines
- Chapter 7: Linear Vibration Analysis of Mechanical Systems
- Chapter 8: Critical speeds or Whirling of Shafts
- Chapter 9: Gear Train
- Chapter 10: Miscellaneous

S K Mondal

IES Officer (Railway), GATE topper, NTPC ET-2003 batch, 12 yesperienced, Author of Hydro Power Familiarization (NTPC Ltd)

12 years teaching