



KHANNA BOOK PUBLISHING EDITION

DR. DS BEDI

ENGINEERING MECHANICS

Engineering Mechanics

Author : D.S. Bedi
ISBN 13 : 978-93-81068-13-7
ISBN 10 : 93-81068-13-5
E-ISBN 13 : 978-93-81068-13-7
Edition : 1
Pages : 596
Type of book : Paperback
Weight (g) : 806.00
Year : 2013
Language : English
Publisher : Khanna
Price : Rs 262.50
Categories : [Mechanical Engineering](#) , [Khanna Publishing House](#)
Condition Type : New
Country Origin : India

Product Description

The language used is very simple even no so bright students can understand the fundamentals of the subject. Further it is backed by a largenumber of solved problems. Which are picked up from all Indian universities question papers. This goes a long way to familiarize the student with the style of university question papers.

Table of Contents

- Chapter 1: Two-Dimensional Force System
- Chapter 2: Friction
- Chapter 3: Shearing Force and Bending Moment in Beams
- Chapter 4: Truss
- Chapter 5: Centroid and Centre of Gravity
- Chapter 6: Second moment of area and mass moment of inertia
- Chapter 7: Kinematics of Rigid Body
- Chapter 8: Kinetics of rigid bodies
- Chapter 9: Simple stress and strain
- Chapter 10: Elastic constants
- Chapter 11: complex stresses and Strain energy
- Chapter 12: Pure bending of beams
- Chapter 13: Torsion



Khanna Publishing Hose

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

Author

D.S. Bedi

Dr. D.S. Bedi is one of the distinguished writers in India. He possesses a very excellent academic background. He had held various high positions viz. formerly Professor Emeritus at Department of Mechanical Engineering, Institute of Engineering and Technology (Punjab); Professor & Head, Dept. of Mechanical Engineering, Thapar Institute of Engineering & Technology (Punjab); Visiting Professor at Wayne State University, Detroit, MI (USA); Principal, Baba Banda Singh Bahadur Engineering College, (Punjab); Advisor-cum-Consultant at G.G.S. College of Modern Technology (Punjab); Director, Punjab College of Engineering; Technology, Punjab.



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320