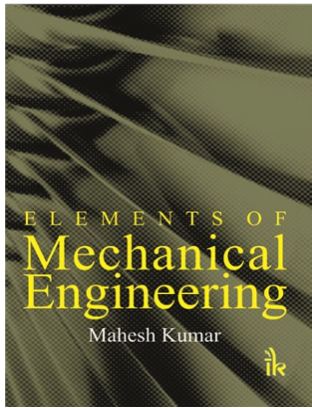


**Elements of Mechanical Engineering , 1/e**

Mahesh Kumar



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**About the Book**

This book is meant for the first year engineering students. It contains eight units in which the subject matter is presented systematically in a lucid language to make it easy to understand. About 300 examples are solved systematically in S.I. units without omitting any step. To enable the students to test their understanding of this subject more than 200 unsolved problems and about 250 multiple choice questions with answers have been given at the end of each unit. Steam tables are provided in the Appendix.

**Salient Features**

- 1: Properties of Steam and Boilers
- 2: Steam Turbines and Condensers
- 3: Internal Combustion Engines and Gas Turbines
- 4: Water Turbines, Pumps, and Hydraulic Devices
- 5: Simple Lifting Machines
- 6: Power Transmission Methods and Devices
- 7: Stresses and Strains
- 8: Shear Force and Bending Moment

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