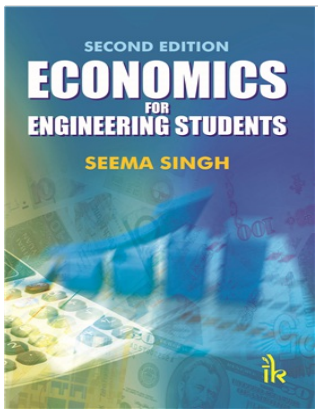
Book Information Sheet



Economics for Engineering Students, 2/e

Seema Singh

2014 | 356 pp | Paperback | ISBN: 9789384588083 | Price: 475.00

About the Book

This is a concise and reader-friendly introduction of Economics to engineering students who do not have prior knowledge of the subject. As engineers need to know economic tools to be able to apply them in their main field, i.e., engineering, the treatment of the book is very simple and takes care of syllabus which is being followed at the engineering programme of the various universities. Apart from introducing main branches of Economics, the book also discusses some advance topics such as forecasting, price determination under perfect competition and monopoly, decision making and linear programming. Subjects such as Operational Research and Accountancy have been discussed which are used in judging economic viability of engineering projects. However, most significant among all, is detailed introduction of Engineering Economics interesting and invigorating is the discussion on ';Elementary Engineering Economic Problems', which will help students to understand and relate application of Economics to engineering problems. Not only to engineering students, the book will also be helpful to students of science or medicine who want to appear for UPSC examination or pursue MBA programme.

Salient Features

- This second edition introduces a new section on interest formula and their application and a new chapter on Engineering Economics.
- Each chapter is preceded with learning objectives, and ends with extremely well-laid-out end-of-chapter exercises.
- Discusses some advanced topics such as forecasting, price determination, decision making, and linear programming, along with allied topics like Operation Research and Accountancy.
- Appropriately uses solved problems to supplement the text.

Table of Contents

Part I: Introduction to Economics Introduction

Part II: Topics of Economics Microeconomics Macroeconomics Indian Economy International Economics Public Finance, Economic Development and Planning Cost Concept and Cost Management

Part III: Topics of Applied Economics Project Planning Accountancy Introduction to Engineering Economic Analysis Further Analysis on Engineering Economics

Part IV: Interest Factors for Discrete Compounding

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