



Completely  
Revised  
Edition

Second Edition

# BASIC CIVIL ENGINEERING

Dr. B.C. Punmia | Er. Ashok K. Jain | Dr. Arun K. Jain



## KEY FEATURES

- Based on SI units
- Language of Text is Lucid
- Supported by Well-Illustrated Diagrams
- Numerous Solved and Unsolved Problems

# Basic Civil Engineering Text

**G. Shanmugam**



## **Basic Civil Engineering Text:**

**Basic Civil Engineering** Satheesh Gopi, Gopi, 2009-09 Basic Civil Engineering is designed to enrich the preliminary conceptual knowledge about civil engineering to the students of non civil branches of engineering The coverage includes materials for construction building construction basic surveying and other major topics like environmental engineering geo technical engineering transport traffic and urban engineering irrigation water supply engineering and CAD **Basic Civil Engineering** Rakesh Ranjan Bechar, 2005-12 **Basic Civil Engineering** S. S. Bhavikatti, 2010 **Basic Civil Engineering** Mr. T. Raja Ramanna, Ms. P. Dhanamma, Mr. Prashanth Pinnoji, Ms. D. Divya Vani, 2025-12-22 Basic Civil Engineering introduces the fundamental concepts involved in planning design construction and maintenance of infrastructure It covers essential topics such as building materials surveying structural elements transportation environmental engineering and water resources This subject provides knowledge about roads bridges buildings dams and drainage systems Civil engineering plays a vital role in societal development by creating safe and sustainable structures It also emphasizes quality control safety practices and project management Overall basic civil engineering forms the foundation for advanced studies and professional practice in infrastructure development Basic Mechanical Engineering T. S. Rajan, 2007 The Book Provides A Glimpse Of The Fascinating Field Of Mechanical Engineering To The Entrants To Engineering Colleges It Gives An Insight Into The Major Areas Of Mechanical Engineering Like Power Production Energy Alternatives Production Alternatives And The Latest Computer Controlled Machine Tools The Book Is Made Interesting With Numerous Sketches And Schematics A Definite Advantage In Understanding The Subject *Basic Civil Engineering* M. S. Palanichamy, 2000 *Basic Civil Engineering* Satheesh Gopi, 2009 Basic Civil Engineering is designed to enrich the preliminary conceptual knowledge about civil engineering to the students of non civil branches of engineering The coverage includes materials for construction building construction basic surveying and other major topics like environmental engineering geo technical engineering transport traffic and urban engineering irrigation water supply engineering and CAD **Basic of Civil and Mechanical Engineering** Navy Feroz, 2019-08-31 Get the Kindle version free along with the paperback version This book cover the syllabus for the Engineering part of the Basic Civil and Mechanical Engineering course It will helpful for the Engineering student to gain the basic knowledge in all aspects This book is presented in a simple and comprehensive manner Diagrams are also included in the chapters to explain the concepts This textbook has been designed to provide students with a strong foundation in both subjects This book has been written in a simple and comprehensive manner to enable students to derive maximum understanding Throughout the text an attempt has been made to present the subject matter in a simple and precious manner Also the question bank has been included at the end of the book Basic civil engineering , 2015 S. Chand's Basics of Civil Engineering (For B.E. 1st Semester of RTM University, Nagpur) Dhale Shrikrishna A. & Tajne Kiran M., Basics of Civil Engineering is considered is considered as one of the basic

subjects for all the engineering students of all branches The contents of this book are framed in such a way that will be useful to the technocrats who are working on the administrative positions to deal with the basic knowledge of civil engineering

*Basic Civil Engineering* Dr. B.C. Punmia, Ashok Kumar Jain, Arun Kr. Jain, 2003-05      **Soil Mechanics and Foundation Engineering: CTVET Edition - NEPAL** T G SITHARAM, This book has been written as per the syllabus prescribed by Council for Technical Education and Vocational Nepal for all Engineering students The book has been developed in view of the recent development of the subject The book covers important topics such as Introduction and Three Phase of Soil Index Properties of Soil Soil Classification Soil Water and Effective Stress Compaction Consolidation Shear Strength of Soils Earth Pressure Theory Bearing Capacity etc have been explained in lucid manner The book will prove to be a boon to the students preparing for engineering or diploma examinations      **Basic civil and mechanical engineering** G. Shanmugam, 2000  
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