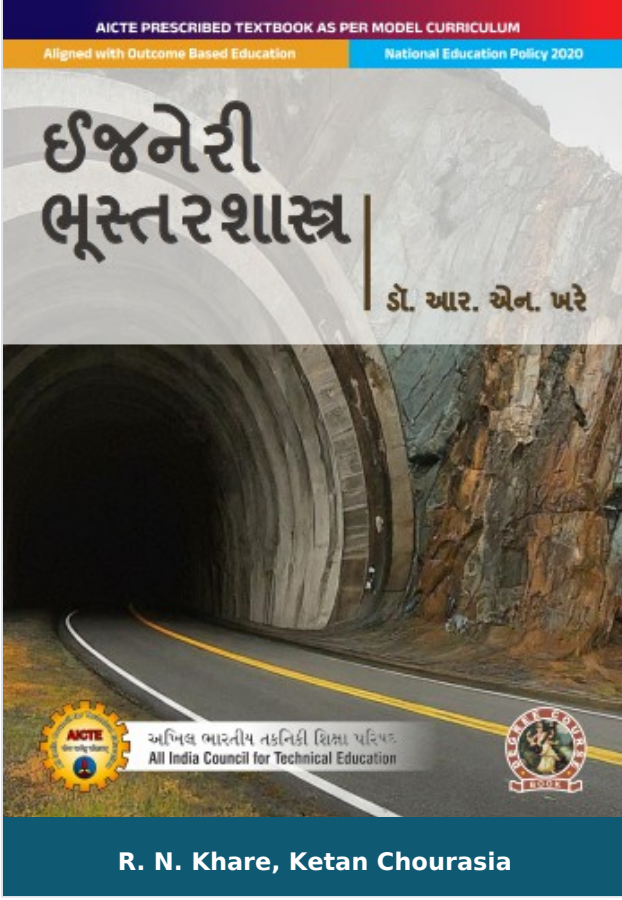




Engineering Geology

Author :	R. N. Khare, Ketan Chourasia
ISBN 13 :	978-93-55384-07-2
ISBN 10 :	9355384076
E-ISBN 13 :	978-93-55384-07-2
Edition :	First
Pages :	780
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 998.00
Categories :	AICTE Prescribed Textbooks, Gujarati Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Engineering Geology

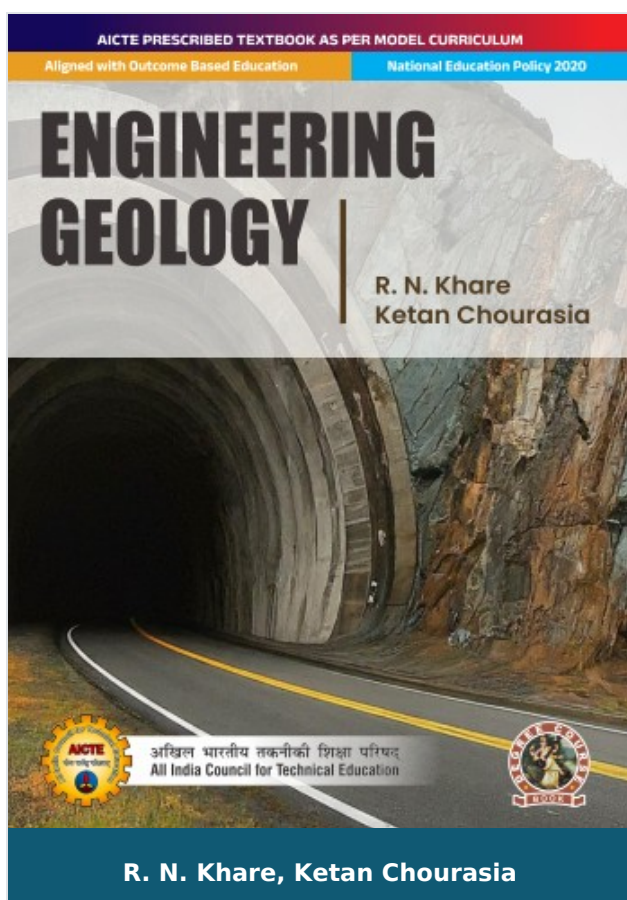
Author

R. N. Khare

Dr. R. N. Khare Principal & Professor Department of Civil Engineering Vishwavidyalaya
Engineering College Ambikapur

Ketan Chourasia

Dr. R. N. Khare Principal & Professor Department of Civil Engineering Vishwavidyalaya
Engineering College Ambikapur



Engineering Geology

Author : R. N. Khare, Ketan Chourasia

ISBN 13 : 978-93-55384-66-9

ISBN 10 : 9355384661

E-ISBN 13 : 978-93-55384-66-9

Edition : First

Pages : 396

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 748.00

Categories : [AICTE Prescribed Textbooks,](#)
[English Books, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

Engineering Geology

The book titled “Engineering Geology” is an outcome of the rich experience of our teaching of basic Engineering Geology courses. The initiation of writing this book is to expose applied science to the civil, mining and metallurgical engineering students; the fundamentals of geology will enable them to get an insight of the subject. Keeping in mind the purpose of wide coverage as well as to provide essential supplementary information, we have included the topics recommended by AICTE, in a very systematic and orderly manner throughout the book. Efforts have been made to explain the fundamental concepts of the subject in the simplest possible way.

Salient Features:

- **Comprehensive Coverage:** Provides a thorough understanding of engineering geology principles, vital for tackling real-world challenges.
- **Practical Applications:** Bridges theory with practice, equipping students with the skills needed to address geological issues in professional settings.
- **Visual Enhancements:** Rich with illustrations, diagrams, and photographs to facilitate deeper comprehension of geological concepts.
- **Case Studies:** Offers real-life examples and case studies to contextualize theoretical knowledge and enhance learning.
- **Exercises and Assessments:** Includes a variety of exercises and assessments to reinforce learning and gauge understanding.
- **Know More:** Designed to supplement information beyond the syllabus for the beneficial of users of the book.

Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines For Teachers
- Guidelines For Students
- List Of Figures
- Introduction to Engineering Geology
- Indian Geomorphology and The Construction Industry
- Physical Geology
- Study of Minerals
- Study of Rocks
- Rock Deformation
- Stratigraphy of India
- Hydrogeology
- Geology Hazards
- Engineering Properties of Rocks and Rock Mass Classification
- Geological Investigations for Utility Structures
- Geophysical Investigations in Civil Engineering
- Appendices
- Annexures
- References for Further Learning

- CO and PO Attainment Table
- Index

Author

R. N. Khare

Dr. R. N. Khare Principal & Professor Department of Civil Engineering Vishwavidyalaya
Engineering College Ambikapur

Ketan Chourasia

Dr. R. N. Khare Principal & Professor Department of Civil Engineering Vishwavidyalaya
Engineering College Ambikapur