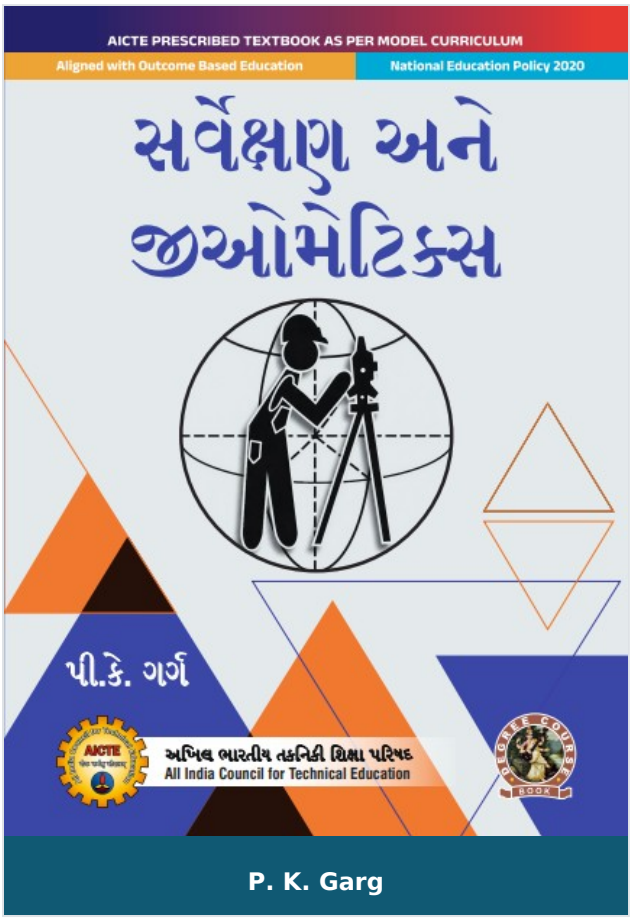

TEXTBOOK ON SURVEYING AND GEOMATICS

Author :	P. K. Garg
ISBN 13 :	978-93-55389-14-5
ISBN 10 :	9355389140
E-ISBN 13 :	978-93-55389-14-5
Edition :	First
Pages :	492
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 725.00
Categories :	Gujarati Books, Book Store, AICTE Prescribed Textbooks
Condition Type :	New
Country Origin :	India

Product Description

Textbook On Surveying and Geomatics

The book provides the fundamental principles and theory of various equipment and techniques used in surveying and geomatics engineering. The fast developments which have taken place in field data collection methods and mapping techniques are also covered in the book. The book is intended to guide and help students and researches understanding of surveying and geometrics tools and techniques. It provides insights to the subject matter aligned with the latest model curriculum of the AICTE, followed by the concept of outcome-based education as per the New Education Policy (NEP)-2020.

Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units Outcomes.
- In the beginning of each unit learning outcomes are listed to make the student understand what is expected out of him/her after completing that unit.
- Book provides lots of recent information, interesting facts, QR code for E-resources, QR code for use of ICT, projects, group discussion etc.
- Student and teacher centric subject materials included in book with balanced and chronological manner.
- Figures, tables, and software screen shots are inserted to improve clarity of the topics.
- Apart from essential information a ‘know more’ section is also provided in each unit to extend the learning beyond syllabus.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.

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- Solved and unsolved problems including numerical examples are solved with systematic steps.

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Table Of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Guidelines for Teachers
- Guidelines for Students
- Abbreviations and Symbols
- List of Figures
- List of Tables
- • SURVEYING
- • CURVES
- • MODERN FIELD SURVEY SYSTEMS
- • PHOTOGRAMMETRY SURVEYING
- • REMOTE SENSING
- CO And PO Attainment Table
- Index

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