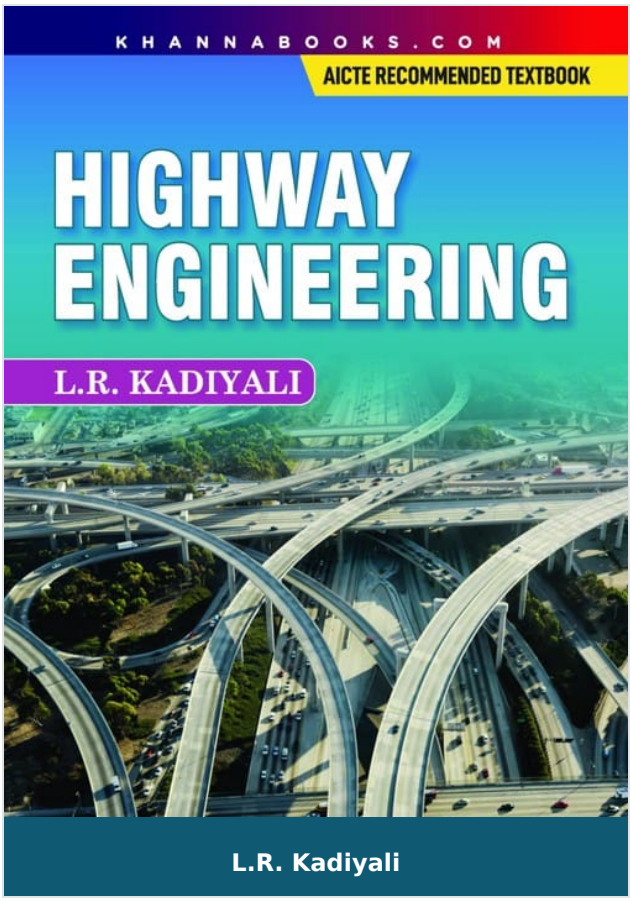


# Highway Engineering

| | |
|---|---|
| **Author :** | L.R. Kadiyali |
| **ISBN 13 :** | 978-93-86173-13-3 |
| **ISBN 10 :** | 9386173131 |
| **E-ISBN 13 :** | 978-93-86173-13-3 |
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## Product Description

This book on Highway Engineering shall be useful for B.E./B. Tech & M.E/ M. Tech students of Civil Engineering. It shall also be useful for practicing Engineering and designers.

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## Author

**L.R. Kadiyali**

L.R. Kadiyali Dr. L.R.Kadiyali is B.E.(Hons.), from Bombay and pursued Ph.D. from Kakatiya University.He has done P.G. diploma in Highway and Traffic Engineering from Newcastle-Upon-Tyne. He is Formerly Chief Engineer, (Roads Wig), Ministry of Road Transport & Highways, New Delhi and Study Director, Road User Coast Study, Central Road Research Institute New Delhi.

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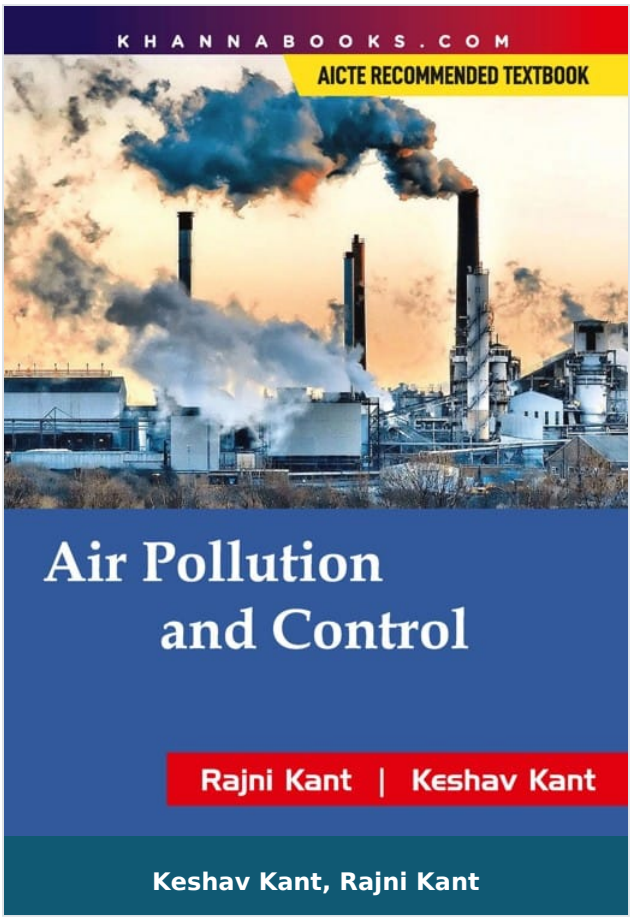


# Air Pollution and Control

| | |
|---|---|
| **Author :** | Keshav Kant, Rajni Kant |
| **ISBN 13 :** | 978-93-86173-30-0 |
| **ISBN 10 :** | 9386173301 |
| **E-ISBN 13 :** | 978-93-86173-30-0 |
| **Edition :** | First |
| **Pages :** | 456 |
| **Type of book :** | Physical |
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This book provides a fully comprehensive, rigorous and refreshing treatment of ‘Air Pollution and Control’ covering present day technology and developments. It covers various new topics like bioaerosols or aeroallergens and hazardous air pollutants including diesel exhaust and dioxins.

The book is intended to meet the requirements of (a) Undergraduate and postgraduate students of particularly Environmental and Mechanical Engineering and also other branches of Engineering, (b) Technologists, designers, operation and maintenance engineers of industries, electrical power plants, heat and power utilities, (c) Aspirants for competitive examinations of IAS, IES, IFS, PCS, and aspirants for various state and private technical services, etc. and (d)General readers interested in the field for better understanding and knowledge.

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## Author

**Keshav Kant**

Dr. Keshav Kant is a former Professor of Mechanical Engineering, I.I.T. Kanpur, who after superannuation from I.I.T. Kanpur in June 2005, served as professor and Head of Mechanical Engineering Department and later as the Director in a number of Private Engineering Colleges/ Institutes. He has three Monographs, five technical reports, 90 publications to his credit in National and International Journals and Proc. of National and International Conference.

**Rajni Kant**

Er. Rajni Kant, an Engineering Graduate from BHU in 1954, recieved an extensive training in the works of M/S Hitachi Ltd. Japan and also at large capacity power stations and projects of Georgia Power Company (USA). He has more than 50 years of experience to his credit in the aforesaid fields and has authored about 40 papers in various fields including Power Plant and Environmental Engineering which were published in National and International Journals and Proceeding of National and International Conferences.

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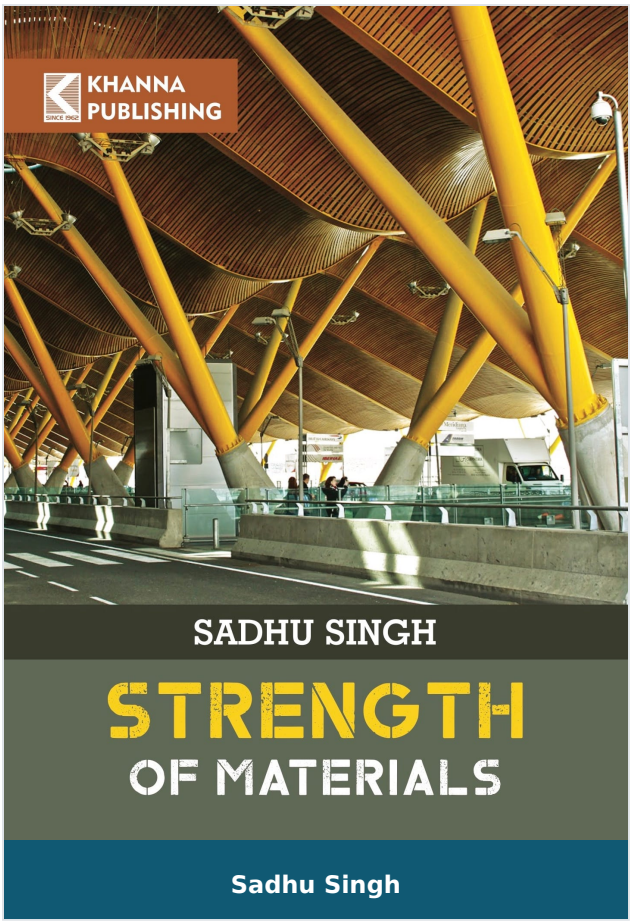


# Strength of Materials

| | |
|---|---|
| **Author :** | Sadhu Singh |
| **ISBN 13 :** | 978-93-81068-80-9 |
| **ISBN 10 :** | 9381068801 |
| **E-ISBN 13 :** | 978-93-81068-80-9 |
| **Edition :** | First |
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| **Language :** | English |
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19 years at Pantnagar University. He has been Professor & Head, Mechanical Engineering Departmentand Dean, Faculty of Engineering & Technology at Pantnagar. He has been Director (Colleges). Punjab Technical University, Jalandhar.

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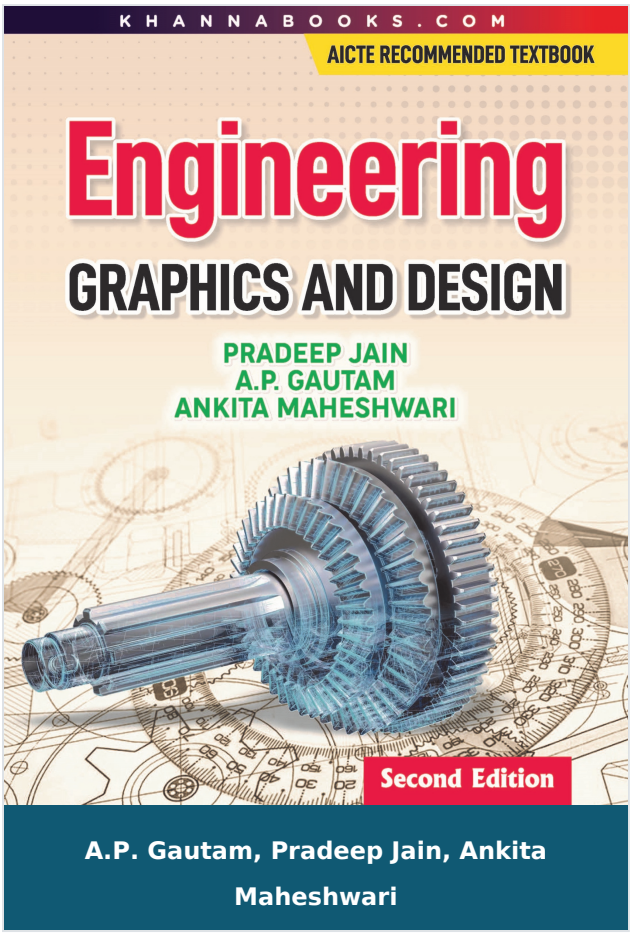


# Engineering Graphics and Design

| | |
|---|---|
| **Author :** | A.P. Gautam, Pradeep Jain, Ankita Maheshwari |
| **ISBN 13 :** | 978-93-86173-47-8 |
| **ISBN 10 :** | 9386173476 |
| **E-ISBN 13 :** | 978-93-86173-47-8 |
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## Author


**A.P. Gautam**

A.P. Gautam AP Gautam has more than five year of experience in teaching and industry. He is also providing solutions in engineering design. Presently he is working in HI Tech Institute of Engineering Technology.

**Pradeep Jain**

Pradeep Jain has 15 years of experience in teaching and industry in CAD/CAM. presently he is working as an associate professor in the Department of Mechanical Engineering, Ajay Kumar Garg Engineering College, Ghaziabad. He is providing training and



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consultancy in CAD/ CAM field.

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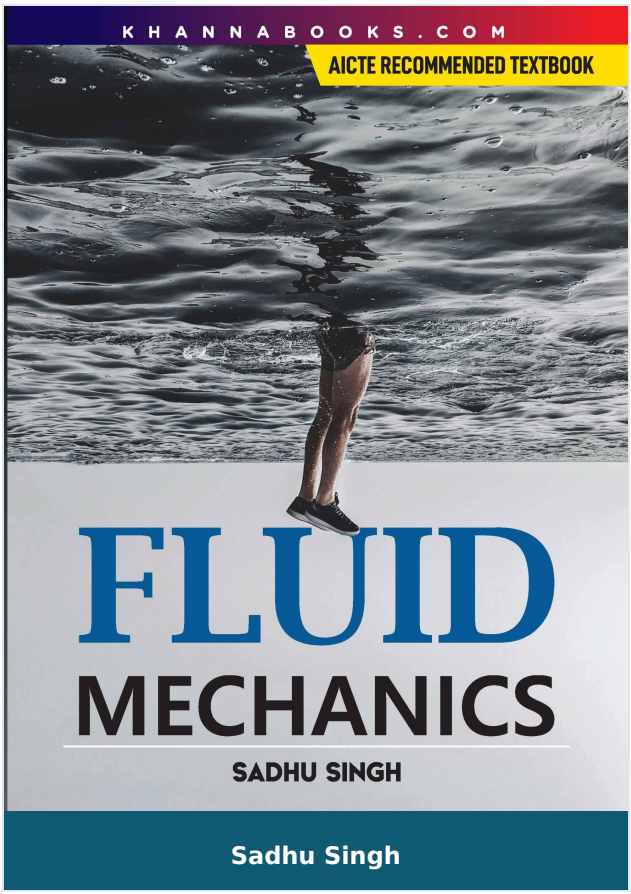


# Fluid Mechanics | AICTE Recommended Textbook

| | |
|---|---|
| **Author :** | Sadhu Singh |
| **ISBN 13 :** | 978-93-81068-65-6 |
| **ISBN 10 :** | 9381068658 |
| **E-ISBN 13 :** | 978-93-81068-65-6 |
| **Edition :** | First |
| **Pages :** | 680 |
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**Sadhu Singh**

Dr. Sadhu Singh is a retired professor of Mechanical Engineering of Govind Ballabh Pant university of Agriculture & Technology, Pantnagar. He graduated in Mechanical Engineering with Hons, from Punjab University, Chandigarh, M.Sc. (Mechanical Design & Production Engineering) and Ph.D. from Kurukshetra University, Kurukshetra. His teaching experience spans 15 years at Regional Engineering College (now NIT), Kurukshetra and

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19 years at Pantnagar University. He has been Professor & Head, Mechanical Engineering Departmentand Dean, Faculty of Engineering & Technology at Pantnagar. He has been Director (Colleges). Punjab Technical University, Jalandhar.

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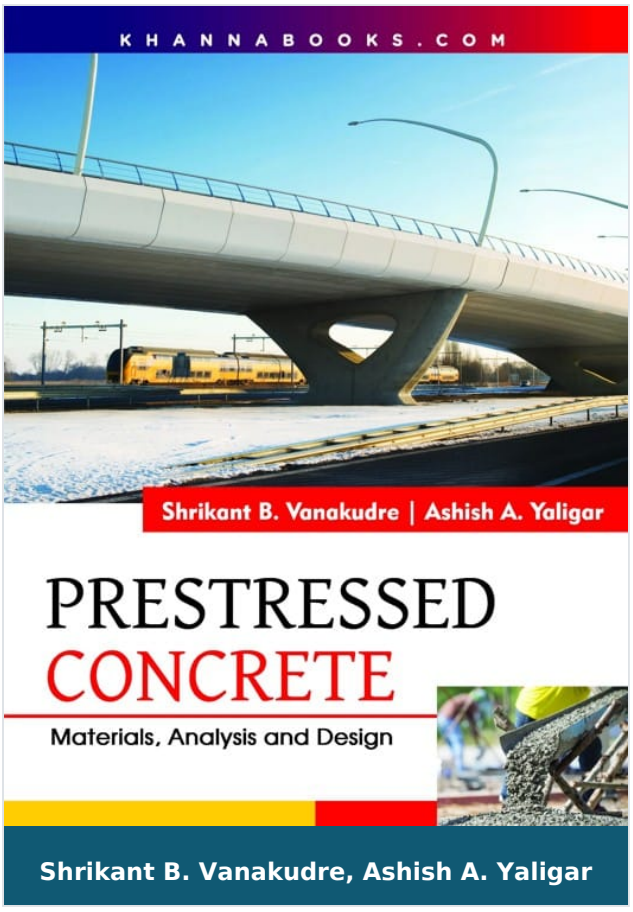


# Prestressed Concrete

| | |
|---|---|
| **Author :** | Shrikant B. Vanakudre, Ashish A. Yaligar |
| **ISBN 13 :** | 978-93-86173-31-7 |
| **ISBN 10 :** | 938617331X |
| **E-ISBN 13 :** | 978-93-86173-31-7 |
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| **Pages :** | 420 |
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| **Language :** | English |
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| **M.R.P :** | Rs 399.00 |
| **Categories :** | Civil Engineering, Civil Engineering, Book Store |
| **Condition Type :** | New |
| **Country Origin :** | India |

## Product Description

Prestressed Concrete provides a comprehensive coverage of the theoretical and practical aspects of the subject and includes the latest developments in the field of prestressed concrete construction. It incorporates the latest Indian Standard specifications and codes regulating prestressed concrete construction.

The book introduces the properties of the materials and Prestressing systems used in the PSC construction. Topics discussed on analysis of PSC sections for flexure, deflection, shear and torsion. In addition to this, analysis and design of various prestress concrete elements such as continuous beams, composite sections, one way slabs, two way slabs, flat slabs, grid floors, compression members, tension members, pipes, piles and tanks are discussed. Analysis and design of various PSC structures such as bridges, sleepers, pavements and poles are also covered.

Construction techniques are well illustrated through numerous figures and a number of illustrative examples. Objective questions illustrated are quite useful for those appearing for competitive examinations. The content of this book serve the needs of both students and professionals.

Salient Features:

Ø Presents a blend of theoretical and practical aspects.

Ø Incorporates the provisions of the latest code, IS: 1343, in prestressed concrete.

Ø Supports theory with illustrations and photographs.

Ø Reinforces theoretical concepts by providing solved examples, review questions, exercise problems and objective questions.

Ø Pedagogy:

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- 191 Review Questions
- 93 Exercise Problems
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published 3 research papers in journals & 3 research papers in International Conferences.His areas of Interest are Concrete Technology, Analysis and Design of Structures etc.

**Ashish A. Yaligar**

Ashish A. Yaligar Ashish A.Yaligar is presently pursuing Ph.D (Full Time) in Department of Civil Engineering under the guidance of Dr.