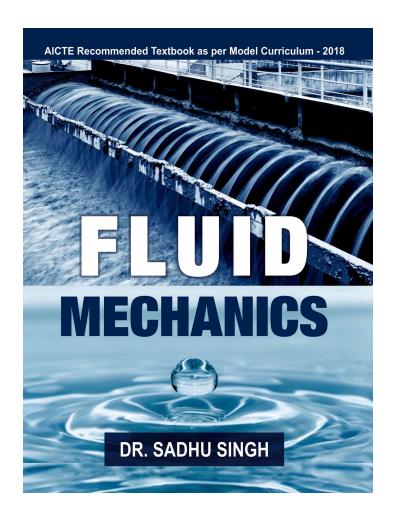
## KHANNABOOKS.COM



# Fluid Mechanics | AICTE Recommended Textbook

**Author:** Sadhu Singh

**ISBN 13:** 978-93-81068-65-6

**ISBN 10:** 93-81068-65-8

**E-ISBN 13:** 978-93-81068-65-6

**Edition:** First

**Pages:** 680

**Type of book :** Paperback

Weight (g): 920.00

**Year:** 2025

**Language:** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 495.00

Civil Engineering, Civil

**Categories :** Engineering, Mechanical

Engineering

**Condition Type:** New

Country Origin: India

## **Product Description**

This book is a textbook for the B.E./B. Tech. students of All Indian Universities and Institutions. The subject matter has been explained in the simplest possible way for easy assimilation by the students. This has been reinforced by a large number of solved examples. A large number of solved examples, short answer type questions chapter wise. Unsolved end-of chapter exercises. Multi-choice questions from ESE/CSE/GATE.



### KHANNABOOKS.COM

#### **Table of Contents**

Chapter 1: Fluid Properties. Chapter 2: Fluid Statics. Chapter 3: Fluid Kinematics. Chapter 4: Fluid Dynamics.

Chapter 5: Compressible Fluid Flow. Chapter 6: Viscous Flow. Chapter 7: Flow Through Pipes. Chapter 8:

Boundary Layer flow. Chapter 9: Turbulent Flow. Chapter 10: Fluid Measurement. Chapter 11: Dimensional and Model Analysis. Chapter 12: Notches and Weirs. Chapter 13: Flow through Open Channels. Chapter 14: Potential Flow. Multiple Choice Questions Index

#### **Author**

**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 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.

