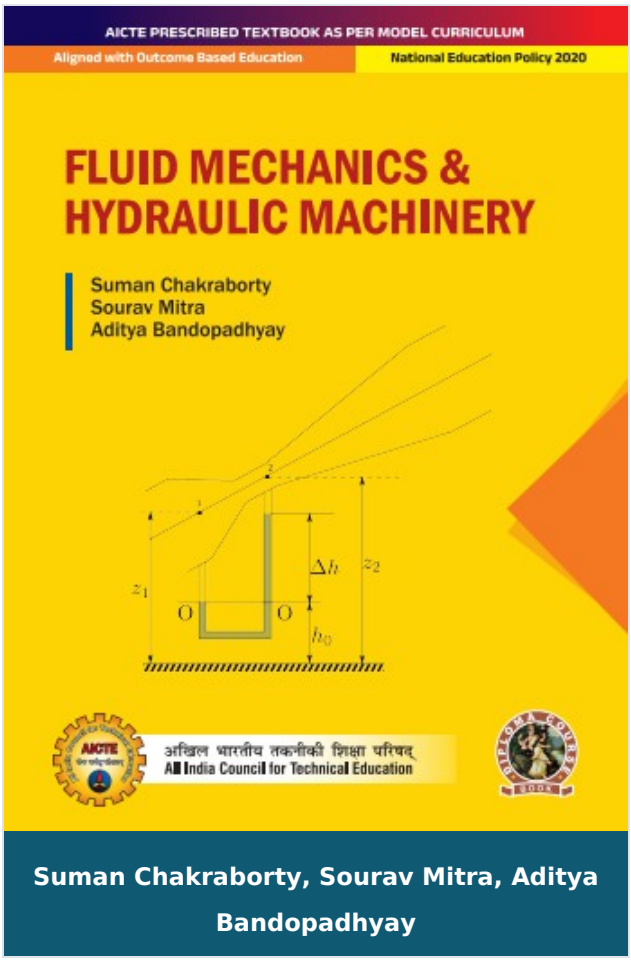

Fluid Mechanics & Hydraulic Machinery

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Product Description

Fluid Mechanics & Hydraulic Machinery

Fluid mechanics & hydraulic machinery is a fundamental course of mechanical and civil engineering. The course introduces the students with the basic principle and governing equation of the fluid mechanics. The primary objective of this book is to ensure that the students develop strong conceptual basic of the fundamental principles of fluid mechanics and hydraulic machinery and cultivate the ability to apply the concepts to solve complex fluid flow problems.

Salient features:

- Well-designed content material of the book aligning with the mapping of course outcomes, programs Outcomes and unit outcomes.
- Is 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, historical facts and QR code for E-resources to know more about various fluid mechanics concepts.
- Some practical problems are given at the end of the units for students to learn by implementing the fundamental concepts of fluid mechanics.
- Student and teacher centric subject materials have been included in book with balanced content and in chronological manner.
- Numerous solved examples, laying down the mathematical approach towards solving a fluid mechanics or hydraulics machinery problem have book provided have been provided in every unit for the help of the students.
- Multiple choice questions (MCQs) and unsolved numerical problems with varying levels of difficulty have been included at the end of each unit.

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