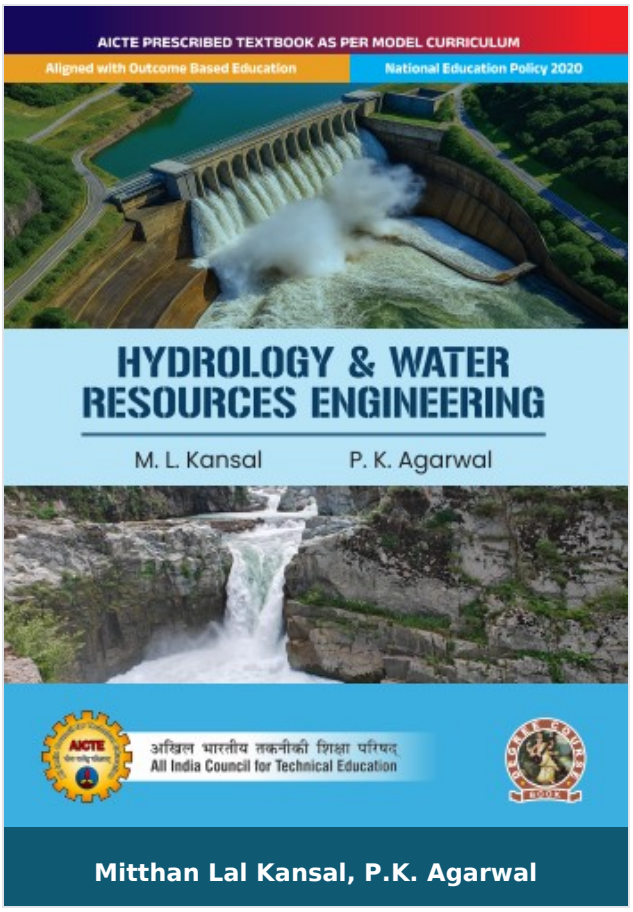

Hydrology & Water Resources Engineering

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Product Description

Hydrology & Water Resources Engineering

This textbook on Hydrology and Water Resources is designed as per the new syllabus prescribed by the AICTE The book covers all aspects of the hydrological cycle like precipitation and its abstraction, surface runoff, subsurface water, well hydrology, dams and spillways, water withdrawals, uses, and the distribution systems The book is a complete resource with wide range of concepts that emphasise on learning through basic concepts and practical problems This meets the requirements of an undergraduate degree program of Civil Engineering in India

Salient features:

- The program, course, and unit results are mapped out in the book’s content.
- The book provides comprehensive information on the related topics.
- Subject material has been prepared keeping in mind the teachers and the students A balance of theory, numerical, and the practical aspects are maintained in a chronological order.
- Equations, tables, and figures are added to make the topics easier to understand.
- After every chapter, revision questions are provided to practice.
- Systematic steps are utilized to solve both solved and unresolved problems, such as numerical examples.
- The book ends with a list of references that a reader can refer for further advance knowledge on various topics.

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