

# Fluid Mechanics - Video course

• **Fundamental Concepts of Fluid Flow:** Fundamental definitions, Flow characteristics, Classification of fluids, Fluid properties, Foundations of flow analysis.

• **Fluid Statics:** Fluid pressure, Forces on solid surfaces, Buoyant forces.

• **Kinematics of Fluid Flow:** Equations for acceleration, Continuity equation, Irrotational and rotational flow, Potential and stream functions.

• **Dynamics of Fluid Flow:** Finite control volume analysis, Euler and Bernoulli's theorems, Impulse momentum theory, Applications of energy and momentum equations.

• **Laminar and Turbulent Flows:** Types of flow, Reynolds experiment, Laminar flow between parallel plates, Laminar flow in pipes, Turbulent flow in pipes.

• **Pipe Flow Systems:** Darcy-Weisbach equation, Moody diagram, Energy losses in pipelines, Minor losses, Multiple pipe systems.

• **Dimensional Analysis:** Model similitude, Model scales, Theory and applications.

• **Navier- Stokes Equations and Applications:** Introduction to Navier- Stokes equations, Exact solutions for simple cases of flow, Plane Poiseuille flow, Couette flow, Stokes flow and porous media flow.

• **Boundary Layer Theory and Applications:** Concepts of boundary layer, Flow separation, Circulation, Drag and lift on immersed bodies.

## Texts/ References:

Granger, R.A., *Fluid Mechanics*, CBS College Publishing, New York, 1985.  
 Douglas, J.F., Gasfiorok, J.M., Swaffield, J.A., *Fluid Mechanics*, Addison-Wesley, Harlow 1999.  
 Streeter, V.L., Wylie, E. Benjamin, *Fluid Mechanics*, McGraw-Hill, London, 1998.  
 Shames, I.H., *Mechanics of Fluids*, McGraw Hill, New York, 1992.  
 Daugherty, R.L., Franzini, J.B., Finnemore, E.J. *Fluid Mechanics with Engineering Applications*, McGraw Hill, New York, 1985.  
 Jain, A.K., *Fluid Mechanics*, Khanna Publishers, New Delhi, 1998.  
 Modi, L.P.N., Seth, S.M., *Hydraulics and Fluid Mechanics*, Standard Book House, New Delhi, 2002.



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## Civil Engineering

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 EngineeringIT Bombay

# Course 3 Fluid Mechanics Web Course Nptel

**Lauren Gardner**



**Course 3 Fluid Mechanics Web Course Nptel:**

Course 3 Fluid Mechanics Web Course Nptel: Bestsellers in 2023 The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous compelling novels enthralling the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the engaging narratives that have enthralled audiences this year. Course 3 Fluid Mechanics Web Course Nptel : Colleen Hoover's "It Ends with Us" This touching tale of love, loss, and resilience has gripped readers with its raw and emotional exploration of domestic abuse. Hoover skillfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can prevail. Course 3 Fluid Mechanics Web Course Nptel : Taylor Jenkins Reid's "The Seven Husbands of Evelyn Hugo" This spellbinding historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reid's absorbing storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens' "Where the Crawdads Sing" This mesmerizing coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens weaves a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These popular novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of captivating stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is an exceptional and thrilling novel that will keep you wondering until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

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## **Table of Contents Course 3 Fluid Mechanics Web Course Nptel**

1. Understanding the eBook Course 3 Fluid Mechanics Web Course Nptel
  - The Rise of Digital Reading Course 3 Fluid Mechanics Web Course Nptel
  - Advantages of eBooks Over Traditional Books
2. Identifying Course 3 Fluid Mechanics Web Course Nptel
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Course 3 Fluid Mechanics Web Course Nptel
  - User-Friendly Interface
4. Exploring eBook Recommendations from Course 3 Fluid Mechanics Web Course Nptel
  - Personalized Recommendations
  - Course 3 Fluid Mechanics Web Course Nptel User Reviews and Ratings
  - Course 3 Fluid Mechanics Web Course Nptel and Bestseller Lists
5. Accessing Course 3 Fluid Mechanics Web Course Nptel Free and Paid eBooks
  - Course 3 Fluid Mechanics Web Course Nptel Public Domain eBooks
  - Course 3 Fluid Mechanics Web Course Nptel eBook Subscription Services
  - Course 3 Fluid Mechanics Web Course Nptel Budget-Friendly Options
6. Navigating Course 3 Fluid Mechanics Web Course Nptel eBook Formats
  - ePub, PDF, MOBI, and More
  - Course 3 Fluid Mechanics Web Course Nptel Compatibility with Devices
  - Course 3 Fluid Mechanics Web Course Nptel Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Course 3 Fluid Mechanics Web Course Nptel
  - Highlighting and Note-Taking Course 3 Fluid Mechanics Web Course Nptel
  - Interactive Elements Course 3 Fluid Mechanics Web Course Nptel
8. Staying Engaged with Course 3 Fluid Mechanics Web Course Nptel

- Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Course 3 Fluid Mechanics Web Course Nptel
9. Balancing eBooks and Physical Books Course 3 Fluid Mechanics Web Course Nptel
- Benefits of a Digital Library
  - Creating a Diverse Reading Collection Course 3 Fluid Mechanics Web Course Nptel
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Course 3 Fluid Mechanics Web Course Nptel
- Setting Reading Goals Course 3 Fluid Mechanics Web Course Nptel
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Course 3 Fluid Mechanics Web Course Nptel
- Fact-Checking eBook Content of Course 3 Fluid Mechanics Web Course Nptel
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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