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problems; I have tried to  
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Fluid mechanics is the study of fluid behavior (liquids,

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gases, blood, and plasmas) at rest and in motion. Fluid mechanics has a wide range of applications in mechanical and chemical engineering, in biological systems, and in astrophysics. In this chapter fluid mechanics and its application in biological systems are presented and discussed.

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applications. This field is studied in detail within Civil Engineering and also to great extent in Mechanical Engineering and Chemical Engineering.

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## **NPTEL :: Chemical Engineering - Fluid Mechanics**

Fluid mechanics is important in chemical engineering because most of the substances that are handled are in the form of a fluid, whether liquid or gas. For instance in a refinery, petroleum and petroleum products are fluids. Fluids have different properties and need to be understood to be able to handle them properly.

### **What is importance of fluid mechanics in chemical ...**

Preface. 1. Introduction to Fluid Mechanics. Fluid Mechanics in Chemical



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