



COLLEGE OF ENGINEERING & TECHNOLOGY

CIVIL ENGINEERING DEPARTMENT

B.E. 4th SEMESTER

**SUBJECT: FLUID MECHANICS AND
HYDRAULICS**

SUBJECT CODE: 3140611

Sr.No.	Topic	Link	By
1	Properties of Fluid	https://nptel.ac.in/courses/105/103/105103192/ https://youtu.be/-d67xfgJV98	NPTEL
2	Measurement of Pressure and Hydrostatic force	https://youtu.be/pdNr-hXxmQc	NPTEL
3	Buoyancy, Metacenter, Stability	https://youtu.be/gMuucNxc7eI	NPTEL
4	Conservation of Mass	https://youtu.be/JEYu3U2hOsU	NPTEL
5	Conservation of Momentum	https://youtu.be/wJIDZhFVXJM	NPTEL
6	Dimensional Homogeneity	https://youtu.be/-iwD6KaHKhg	NPTEL
7	Dimensional Analysis and Similarity	https://youtu.be/JB-4aqn700Q	NPTEL