



SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

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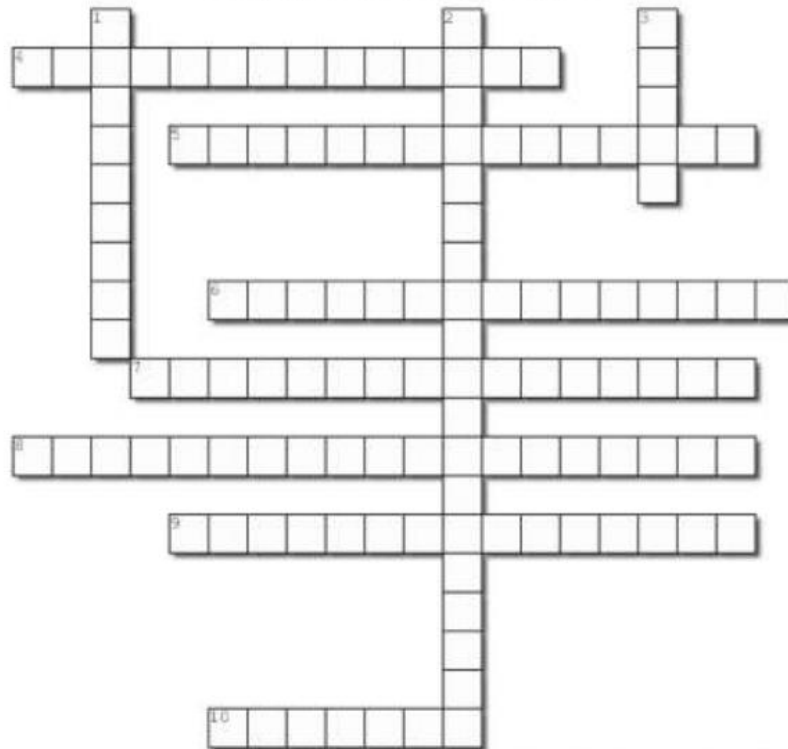
DEPARTMENT OF AEROSPACE ENGINEERING

Faculty Name : **Dr.A.Arun Negemiya,** Academic Year : **2024-2025 (Odd)**
AP/ Aero
Year & Branch : **II AEROSPACE** Semester : **III**
Course : **23AST202 – Fluid Mechanics for Aerospace**

Name: _____

FLUID PROPERTIES

Complete the crossword puzzle below



Created using the Crossword Maker on TheTeachersCorner.net

Horizontal

4. Weight per unit volume
5. Engineering science, which deals with the behaviour of fluid either in rest or motion
6. The shear stress (τ) is directly proportional to the rate of shear strain
7. Ratio between specific weight of given fluid to specific weight of standard fluid
8. The fluid in which the apparent viscosity decreases with increasing deformation rate
9. Volume of fluid per unit weight
10. Mass per unit volume

Vertical

1. The property by virtue of which, a fluid offers resistance to deformation under the action of shear force is called as
2. The ratio between the dynamic viscosity and density of fluid
3. The substance that deforms continuously under the action of shear stress, no matter if it is small