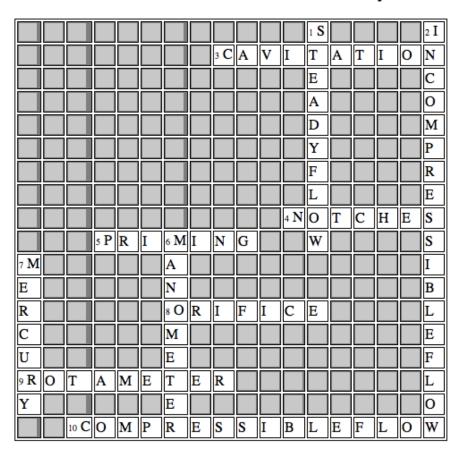
## CH0210 Momentum Transfer Laboratory



## Across

- 3. The phenomenon of formation of vapor bubbles of a flowing liquid region where the pressure of the liquid falls below its vapor pressure
- 4. Devices used to measure the rate of flow of fluid through a open channel
- 5. Replacement of air with a liquid in the pump and inlet line
- A flat circular plate which has a circular shard edged hole used to measure the rate of flow of fluid
- 9. The rate of flow of fluid through a pipe is measured
- 10. Type of flow in which density of the fluid changes from point to point

## Down

- 1. Type of flow in which fluid characteristics like velocity, pressure and density at a point do not change with time
- Type of flow in which density of the fluid does not changes from point to point
- A pressure measuring instrument, usually limited to measuring pressures near to atmospheric
- 7. Manometric fluid widely used in our momentum transfer laboratory