

DEPARTMENT : MECHANICAL

SEMESTER: 5

SUBJECT: OIL HYDRAULICS & PNEUMATICS

SUBJECT CODE: 3151913

FACULTY NAME :ASST PROF. ASHISH RANGPARIYA

Assignment: 3

- 1. Write short note on 1) screw type 2) Axial piston 3) radial piston types pump
- 2. Explain single acting and double acting cylinders
- 3. Write short note on hydrostatic transmission system (most imp)
- 4. Explain any three types of pressure control valve
- 5. Explain non return valve and its application in diagram form
- 6. Write short note on accumulators