	Tulsiramji Gaikwad-Patil College of Engineering and Technology Wardha Road, Nagpur-441 108 **NAAC Accredited with A+ Grade** **(An Autonomous Institute Affiliated to RTM Nagpur University, Nagpur)**	

Program: B.Tech In Mechanical Engineering

Fourth Semester Autonomous Course Outcome (Cos)

BME2402: Mechanics of Fluids and Hydraulic Machines

Course Code	Course Outcomes
BME2402.1	**Classify** fluid properties, types of flow & flow measuringdevices, pressure and pressure measuring devices
BME2402.2	**Apply** the Principle of Bernoulli's equation to the variousfluid flow measuring devices and Elaborate behavior of fluid in motion condition
BME2402.3	**Apply** Darcy-Weisbach and Chezy's Equation to determinedifferent losses of fluid flow through pipes.
BME2402.4	**Classify** different layout of hydro-electric power plant and **Analyze** design characteristics of hydraulic machines i.e. turbines (impulse and reaction)
BME2402.5	**Elaborate** the working principle & Analyze design ofCentrifugal and reciprocating pump.

Head
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