



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)

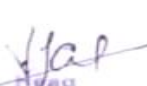


Program: B.Tech In Mechanical Engineering

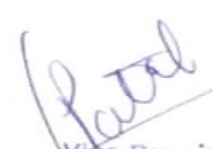
Fourth Semester Autonomous Course Outcome (Cos)

BME2402: Mechanics of Fluids and Hydraulic Machines

Course Code	Course Outcomes
BME2402.1	Classify fluid properties, types of flow & flow measuring devices, pressure and pressure measuring devices
BME2402.2	Apply the Principle of Bernoulli's equation to the various fluid flow measuring devices and Elaborate behavior of fluid in motion condition
BME2402.3	Apply Darcy-Weisbach and Chezy's Equation to determine different 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 of Centrifugal and reciprocating pump.


HOD
Department of Mechanical Engineering
Tulsiramji Gaikwad Patil College of
Engineering & Technology, NAGPUR.


Dean Academics
Tulsiramji Gaikwad-Patil
College Of Engineering
and Technology, Nagpur


Vice Principal
Tulsiramji Gaikwad-Patil
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Technology, Nagpur.