

TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra


(An Autonomous Institute Affiliated to RTM Nagpur University)

Department of Civil Engineering

BCE3601: Advanced Fluid Mechanics

	Course Outcomes	CL	Class Sessions
BCE3601.1	Determine the losses in pipe network using Darcy-Weisbach and Hazen William's equation.	3	8
BCE3601.2	Analyze the pipe network system and its components including water hammer pressure.	4	10
BCE3601.3	Analyze the uniform and critical flow through open channels including efficient channel sections.	4	9
BCE3601.4	Analyze energy concepts in the open channel flow and undertake Rapidly Varied flow.	4	8
BCE3601.5	Apply the concept of hydraulic machines in performance of Power plant.	3	10

Course Coordinator:- Prof. K. Meshram


16/5/24

S. Patil
18/05/2024
CDR. Snehal
HOD Abhyasa