



# TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY

Wardha Road, Nagpur - 441108  
Accredited with NAAC A+ Grade & NBA Accredited (EE & ME)  
Approved by AICTE, New Delhi, Govt. of Maharashtra  
(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)



## Aeronautical Engineering Department

B.Tech Second Year (Semester-III)

### BAE32301: Fluid Mechanics & Machinery

BAE32301	Course Outcomes
CO1	<b>Comprehend</b> the basic principles of fluid mechanics and apply the knowledge in solving problems on fluid measurements.
CO2	<b>Analyze</b> types and properties of the fluid flow and solve the problems on potential function, stream function and Bernoulli's principle.
CO3	<b>Investigate</b> the viscous flow and solve the problems on boundary layer theory, laminar and turbulent and flow through pipes.
CO4	<b>Estimate</b> the performance of different Turbines, study their application and classification.
CO5	<b>Estimate</b> the performance of different Pumps, study their application and classification.