



**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**

---

M.Tech Structural Engineering

**Course Name MSE1106: Design of Environmental Structures**

<b>MSE1106</b>	<b>Course Outcomes</b>
<b>CO1</b>	<b>Apply</b> the design concept of tanks
<b>CO2</b>	<b>Evaluate</b> the methods for design of underground tank
<b>CO3</b>	<b>Examine</b> the effects of jack well pump
<b>CO4</b>	<b>Defend</b> the units of aerators
<b>CO5</b>	<b>Modify</b> the design consideration including traffic loads and backfill loads