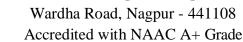
## Tulsiramji Gaikwad-Patil College of Engineering and Technology





Approved by AICTE, New Delhi, Govt. of Maharashtra (An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)

Description of Electronics and Communication Electronics

## **Department of Electronics and Communication Engineering**

**M.Tech Electronics (Communication)** 

Course Name MEC1111: Adaptive Signal Processing

MEC1111	Course Outcomes
CO1	Examine filter structure and its types solutions.
CO2	Analyze linear filtering solutions for optimizing the cost function using wiener filters.
CO3	Analyze convergence and stability issues using LMS algorithm and its transform domain.
CO4	<b>Evaluate</b> the performance Recursive Least Squares (RLS) techniques to improve convergence behavior.
CO5	<b>Explore</b> properties of orthogonalization transform by using mathematical perspective and Convergence analysis of the RLS algorithm.