



**Tulsiramji Gaikwad-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 Institution Affiliated to RTM Nagpur University, Nagpur)



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## Department of Electronics and Communication Engineering

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### M.Tech Electronics (Communication)

**Course Name MEC1102: Digital Communication Technology**

MEC1102	Course Outcomes
CO1	<b>Analyze</b> the principles that underline the analysis and design of digital communication systems.
CO2	<b>Determine</b> reliable transmission and reception of symbols over noisy channels.
CO3	<b>Explore</b> representation of digitally modulated signals.
CO4	<b>Evaluate</b> baseband reception and probability of error, the ML and MAP detection strategies.
CO5	<b>Evaluate</b> code Acquisition and Tracking, Spread Spectrum as a Multiple Access Technique.