



**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 Institute Affiliated to RTM Nagpur University, Nagpur)



**Department of Information Technology**

**(M.Tech. Artificial Intelligence & Machine Learning)**

**Course Name MAI1106: Cloud Computing (Professional Elective-I)**

<b>MAI1106</b>	<b>Course Outcomes</b>
<b>MAI1106.1</b>	Explain the concepts, characteristics, delivery models and benefits of cloud computing.
<b>MAI1106.2</b>	Design system, network and storage virtualization and outline their role in enabling the cloud Computing system model.
<b>MAI1106.3</b>	Summarize fundamental concepts in cloud infrastructures to understand the tradeoffs in power, efficiency and cost.
<b>MAI1106.4</b>	Compare the key security and compliance challenges of cloud computing.
<b>MAI1106.5</b>	Analyze various cloud programming models and apply them to solve problems on the cloud.