



**Tulsiramji Gaikwad-Patil College of Engineering and Technology**

Wardha Road, Nagpur - 441108

Accredited with NAACA+Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institution Affiliated to RTMN Nagpur University, Nagpur)



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## Department of Electronics and Communication Engineering

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**M.Tech\_II Sem**

**Electronics Engineering (Communication)**

**Course Name: MEC21204 Artificial Neural Networks (ANN) and Applications (PE-II)**

CourseCode	Course Outcomes	PO/PSO	CL	Class Sessions
MEC21204.1	<b>Describe</b> the principles of Neural Networks.	PO1, PO2, PO3	3	9
MEC21204.2	<b>Identify</b> different types of models of artificial neural networks.	PO1, PO2, PO, PO12	2	9
MEC21204.3	<b>Analyze</b> the feed-forward neural networks.	PO1, PO2, PO, PO12	4	9
MEC21204.4	<b>Analyze</b> the feedback neural networks.	PO1, PO2, PO3	4	9
MEC21204.5	<b>Compare</b> different applications of artificial neural networks.	PO1, PO2, PO3	4	9

**HoD(ECE)**