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)

Department of CSE (Data Science)

B. Tech VII Semester in CSE (Data Science)

Course Name: BDS4702 Deep Learning

BDSXX19	Course Outcomes
After the completion of this course, students will be able to-	
BDS4702.1	Understand architecture, training methods, and functioning of deep neural networks including implementation of perceptron
BDS4702.2	Analyze neural networks and working of neural networks
BDS4702.3	Explore feedforward network and Gradient Descent
BDS4702.4	Evaluate the functionality and various deep learning algorithms including autoencoder, Convolutional Neural Networks CNN, LeNet, VGGNet
BDS4702.5	Distinguish various Object Detection techniques, Recurrent Neural Networks, Long Short Term Memory Cells (LSTMs) and Gated Recurrent Units (GRUs)