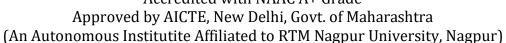


Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108 Accredited with NAAC A+ Grade





Department of Electronics and Communication Engineering

B.Tech Electronics & Communication Engineering

Sixth Semester (Session 2023-24)

Course Name: BEC3602: Digital Image Processing

BEC3602	Course Outcomes
CO 1	Understand the basic principle of image processing Image
	sampling and quantization ,Pixel, RGB
CO 2	Describe the spatial domain and frequency domain, Smoothing
	and Sharpening frequency domain
CO 3	Analyze Image Restoration Adaptive filters – Band reject
	Filters – Band pass Filters – Notch Filters – Optimum Notch
	Filtering
CO 4	Examine Edge detection, Edge linking Hough transform –
	Thresholding
CO 5	Examine data compression, Huffman, Run Length Encoding,
	Shift codes, Arithmetic coding, JPEG standard, MPEG