

DEPARTMENT OF ELECTRONICS

SEMINAR ON “PIXELS TO PERCEPTION – AN INTRODUCTION TO IMAGE PROCESSING”

Department of Electronics Organized a Seminar on “**PIXELS TO PERCEPTION – AN INTRODUCTION TO IMAGE PROCESSING**” on **30-12-2025**. 65 students from II B.Sc Electronics, II B.Sc AI, II BCA participated in this programme,

Description:

Image Processing is a rapidly evolving field that plays a crucial role in modern technology and scientific research. This seminar provided an in-depth overview of the fundamental concepts, techniques, and applications of digital image processing. It covered how images are acquired, enhanced, analysed, and interpreted using computational methods. The seminar introduced key topics such as image representation, sampling and quantization, spatial and frequency domain processing, image enhancement and restoration, segmentation, and feature extraction.



