

## मौलाना आजाद राष्ट्र ीय प्रौदयोगिकी संस्थान, भोपाल

## MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY, BHOPAL

(Department of Computer Science and Engineering)

## **Assignment - 1**

## DIGITAL IMAGE PROCESSING

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- Q1. Describe in detail the elements of digital image processing system. & write note on Sampling and Quantization?
- Q2. Explain about fundamental steps in digital image processing? Explain the components of an

Image Processing system?

- Q3. Distinguish between digital image, and binary image. Give suitable example to each type of images.
- Q4. What is m-connectivity among pixels? Give an example.