

St. JOSEPH'S COLLEGE OF ENGINEERING**DEPARTMENT OF IT****ASSIGNMENT-4****UNIT-4****PART-A**

1. Define quantization.
2. Define entropy encoding.
3. What do you know about AVI standard?
4. What is a histogram for an image?
5. List the components of full motion video models.
6. What are the considerations in multimedia storage?
7. Explain about Rewriteable Optical Disk technology?
8. What is a cache?

PART-B

1. Describe the JPEG standard for image compression.
2. What is TWAIN? Explain the objectives and architecture of TWAIN.
3. Briefly explain WORM technology. How does a magneto optical technology differ from WORM technology?
4. Briefly explain physical construction of CD ROM with neat diagram and also explain various recording standards.