

Assignment- 1

1. What is computer vision? Explain the applications of computer vision.
2. What is the digital image? Explain.
3. What is the Image Geometric/Spatial Transformation? Why it is used?
4. Explain the Types of geometric Transformation.
5. What is Radiometry? And explain it.
6. Explain Projections and types of projections.



Assignment- 2

1. What is the image processing?
2. Explain the Key Stages in Digital Image Processing.
3. Write difference between Enhancement and Restoration.
4. Explain Image Histograms and Histogram Stretching with example.
5. Explain Arithmetic Mean Filter with example.
6. Explain an Order Statistics Filters with example.
7. Explain Discrete Fourier Transform(DFT).
8. Explain the Major Filter Categories.
9. Discuss the Filtering Correlation and Filtering Convolution.

