

# CV Question Bank

1. What is Radiometry? And explain it
2. Define: Image Processing, Morphology, Thresholding
3. What is the digital image? Explain.
4. What is the Image Geometric/Spatial Transformation? Why it is used?
5. Write difference between Enhancement and Restoration.
6. Explain Arithmetic Mean Filter with example.
7. What is computer vision? Explain the applications of computer vision.
8. Explain Hit, Miss and Fit Structuring Elements.
9. List out the Advantages of SIFT Features.
10. Explain Fundamental Operations.
11. Explain Compound Operations.
12. Explain Histogram Stretching with example.
13. Explain Discrete Fourier Transform(DFT).
14. Explain the Types of geometric Transformation.
15. Define: Point Detection, Line Detection, Edge Detection
16. What is Active Contour?
17. Explain Projections and types of projections.
18. Explain an Order Statistics Filters with example.
19. Discuss the Filtering Correlation and Filtering Convolution.