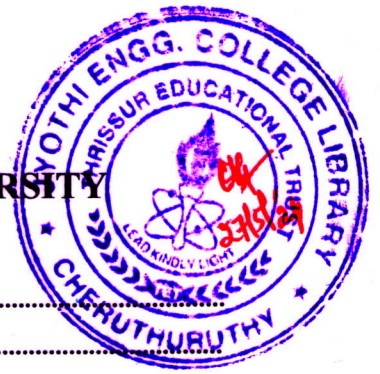


APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY



Q. P. Code:

(Pages: 2)

Name:

Reg. No:

SECOND SEMESTER M.TECH. DEGREE EXAMINATION , APRIL 2024

Branch: Computer Science and Engineering

Specialisation: Computer Science

222ECS 003 COMPUTER VISION

Time: 2Hrs 30 Mts

Max. Marks: 60

PART A

Answer all questions. Each Question Carries 5 Marks

Q. No.		Marks
1.	Define Human Vision System	5
2.	What are the features of Computer Vision? ?	5
3.	What is Euclidean Geometry ?	5
4.	Explain Histogram editing ?	5
5.	Define LZW coding ?	5

PART B

Answer any FIVE questions. Each Question Carries 7 Marks

- 6 Enumerate any five applications of Computer Vision system 7
7. What are Stereo Vision and AFFINE Images ? 7
- 8 How to classify STEREOPSIS ? 7
- 9 What Model you will select to represent Minimum Error Classifier in Computer Vision? Explain.? 7
10. Discuss the Probabilistic modelling in Computer Vision ? 7
11. Explain the continuous form of BAYES Theorem? 7
12. Why do we go for Data/or Image compression? Explain with examples. 7

***** Q1*****