

Roll No.

Total No. of Pages : 01

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M.Tech. (CSE) (Sem.-2)

COMPUTER VISION

Subject Code : MTCS/208/18

M.Code : 76059

Date of Examination : 18-05-2024

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of EIGHT questions.
2. Each question carries TWELVE marks.

1. Write a note on Bayes classification model.
2. Differentiate between edge and corner detection.
3. Write a note on Biometrics and Activity Recognition.
4. What is data pre-processing? What are its steps and how it is performed?
5. What is clustering? Explain with an example k-means algorithm.
6. What are various methods of dimension reduction? Explain.
7. Explain in detail computer imaging system. Also describe image formations.
8. How KNN and ANN classifier models work?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.