# **IJARSCT**



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 2, Issue 2, March 2022

# A Review Paper on Computer Vision and Image Processing

Kotappa Y G<sup>1</sup>, Krushika M<sup>2</sup>, M Ravichandra<sup>3</sup>, Mrs. Pranitha<sup>4</sup>

Student, Department of Computer Science and Engineering<sup>1</sup>
Assistant Professor, Department of Computer Science and Engineering<sup>4</sup>
Alva's Institute of Engineering and Technology, Tenkamijar, Karnataka, India

**Abstract:** Computer vision has been investigated from a variety of angles. It progresses from raw data capture to approaches and concepts that combine digital image processing, pattern recognition, machine learning, and artificial intelligence. Graphics on a computer Many academics have been drawn to the widespread use. To work with a wide range of disciplines and fields This document provides an overview of a review of modern technology and an explanation of theoretical concepts. The main focus of computer vision research has been on picture recognition. Processing through several aspects of their field application Computer Scholars can use vision to evaluate photos and video to get the information they need. Information, comprehend event or description information, and Pattern is lovely. It made advantage of the multi-range application mechanism. Domain with a lot of data to analyse This paper adds to a growing body of work. Growth of reviews in the fields of computer vision and image processing, as well as related research.

#### **Keywords:** Computer Vision

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DOI: 10.48175/IJARSCT-2822

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DOI: 10.48175/IJARSCT-2822