

INTELLIGENT ATTENDANCE SYSTEM USING FACE DETECTION AND RECOGNITION

Deny Nancy¹, Monisha. P², Prabha. D³, Muthu Kumar .S.P⁴
Assistant Professor¹, UG Scholar^{2,3,4}

Department of Computer Science and Engineering
SNS College of Technology, Coimbatore, Tamil Nadu, India

In this project, the proposed work is on the problem of face detection and recognition of an individual. Face detection refers to detecting the location of face in a given image or video. Skin and face detection using automatic face detection tool or software plays a very important in many visualization applications such as face and gesture recognition in human machine intelligence and visual surveillance, video phone or sign language recognition as well as content based multimedia retrieval. It uses face detection using HAAR Cascades and Red-Green-Blue (RGB) colour model.

