

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**II YEAR / IV SEMESTER (EVEN)**

**BATCH: 2021-2025**

**ACADEMIC YEAR 2022-2023**

**(18CSP202L) MINOR PROJECT II - ZEROTH REVIEW**

**Section - Team No : A - 3**

**Guide Name : Dr.D.Pradeep**

**Domain : Machine Learning**

**Title of the Project :** **Emotion Based Music Recommendation System Project**

**Abstract :** The mood-based music recommendation system is an application that focuses on implementing real time mood detection. It is a prototype of a new product that comprises two main modules: “Facial expression recognition/mood detection and Music recommendation”. Song recommendations have existed for a long time, but in majority of the scenarios the recommendation is determined after learning the user preferences over a period of time, like looking at his past song preferences, time he listens to the music etc. In this paper we propose a new approach to song recommendation, where in the mood of a person is determined from his picture and based on the mood predicted song recommendations are made that best suit the mood predicted.

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