



## G. Narayanamma Institute of Technology & Science (For Women) (Autonomous)

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Shaikpet, Hyderabad-500104

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

<GN-R-18> (2022 - 2023) II B.Tech II Sem Hobby Project

on "Movie Recommendation System"

#### Abstract

The movie recommendation system aims to develop recommendation system that utilizes machine learning algorithms to provide personalized movie recommendations to users. With the ever-increasing number of movies available, it has become challenging for users to discover movies that align with their preferences. This recommendation system aims to address this issue by analyzing user behavior and preferences to generate accurate and relevant movie suggestions. The system utilizes a dataset containing movie ratings provided by users, enabling the generation of personalized movie recommendations based on user preferences. The collaborative filtering technique employed in the project considers similarities between users' movie preferences to generate accurate and relevant recommendations.

In conclusion, this movie recommendation system project aims to leverage machine learning algorithms and user data to provide personalized movie recommendations, making it easier for users to discover movies that match their preferences and enhancing their overall movie-watching experience

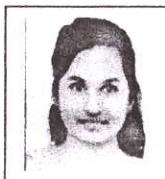
#### H/W & S/W Requirements

**Hardware Requirements** : WINDOWS 11, 8GB RAM, I5 Processor, 64 bit Operating System

**Software Requirements** : Python, Jupiter notebook

\*Dept R&D: No

\* If No : GNITS



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