CMR COLLEGE OF ENGINEERING &TECHNOLOGY

(UGC AUTONOMOUS)

# K KANDLAKOYA, MEDCHAL ROAD, HYDERABAD – 501401

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**Date: 17/2/23**

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| Project Title | **TRAIN TICKET RESERVATION** | | |
| Name of the Student | | **Roll No** | **Batch No** |
| **1. P.Srinidh** | | **22H51A66H5** | B 22 DS CSMC - 16 |
| **2.D.Venki** | | **22H51A66E6** |
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**ABSTRACT**

The project we have opted for this semester is Train ticket reservation. Train ticket reservation helps the passangers to book their tickets easily. It uses multiple data structures such as linked lists, queues and arrays to store and manage passenger, seat availability and fare details. We have used C language that allows users to book train tickets. It uses a structure to store passenger details and allows the user to enter the source and destination of their travel. The program then displays the available trains and their timings. The user can choose a train and the program will allocate seats. It also calculates the fare and displays the bill.