**NEW HORIZON COLLEGE OF ENGINEERING**

**DEPARTMENT OF MCA**

II Semester Mini project using Data structure and C Programming – MCA26

**SYNOPSIS**

**Title:** Vehicle Parking System

**Abstract:** The main aim of this project is to reduce the traffic in the parking place. Normally we can see in the multiplexes, cinema halls, large industries, and function halls there is problem they have to go and search which line is empty and which line having place to park the vehicle, for parking then they need workers for parking in correct position and also need to keep record for every vehicles manually which is money and time consuming process. So to avoid this problem Vehicle Parking System project is implemented.

**Technology:**

**Language:** C Language

**Front end:** Turbo C++, MS Word

**Back end:** Data Structure (Linked List)

**Modules:**

1. Arrival of a vehicle
2. Total no. of vehicles parked
3. Total no. of cars parked
4. Total no. of bikes parked
5. Display order in which vehicles are parked
6. Departure of vehicle
7. Exit

**Team member:**

Sandip Laha