**A Project Report on**

**TRAFFIC MANAGEMENT SYSTEM**

**Submitted in partial fulfillment of the requirements for the award of the Degree of**

**Bachelor of Technology**

**in**

**Computer Science and Engineering**

**By**

**Under the Esteemed Supervision of**

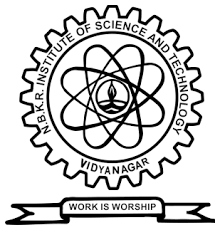
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MAY-2025

**DECLARATION**

I hereby declare that the project entitled “**TRAFFIC MANAGEMENT SYSTEM** ” is a genuine project. This work has been submitted to the **NBKR** **ENGINEERING** **COLLEGE**, vidhyanagar, permanently affiliated to **JAWAHARLAL** **NEHRU** **TECHNOLOGICAL** **UNIVERSITY**, **ANTHAPURAM** in partial fulfillment of the **B**.**Tech** degree. We further declare that this project work has not been submitted in full or part for the award of any degree of this or any other educational institutions.

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**ACKNOWLEDGEMENT**

I am grateful to the faculty of **CSE** , **NBKRIST**, for providing me with the opportunity to undertake this project. I would like to extend my sincere thanks to my project guide, MR . **SATHISH** **APPANA** ( **TRAINER** , **ByteXL**), for their valuable guidance, encouragement, and support throughout the course of this project. I also thank the **Head** **of** **Department** and all the **faculty** members for their constant support and inspiration.and not to forget lab technicians,non-teaching staff and our friends who have directly or indirectly helped and supported me in completing my project .

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4.1 Automates gate control based on vehicle priority.

4.2 Gives priority access to emergency and VIP vehicles.

4.3 Handles invalid input safely and clearly.

4.4 Tracksthe number of vehicles processed.

4.5Provides a user-friendly interface with clear instruction

**5.WORKING MECHANICS OF TRAFFIC MANAGEMENT SYSTEM 05**

5.1 Vehicle type is entered by the user.

5.2 Vehicle type is identified.

5.3 Priority is checked.

5.4 Gate opens for priority vehicles.

5.5 Gate stays closed for standard vehicles.

5.6 Invalid inputs are rejected.

5.7 Vehicle count is tracked.

5.8 System stops on 'Q' input.

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6.1 full C program for the reservation system

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**SOURCE CODE**

* **Source code :**

[**https://github.com/Narasimha5974/Data-Structures-and-Algorithms/blob/01f6ce97ea660c4634594f2d36775932c58ca7d1/TRAFFIC%20MANAGEMENT%20SYSTEM.c**](https://github.com/Narasimha5974/Data-Structures-and-Algorithms/blob/01f6ce97ea660c4634594f2d36775932c58ca7d1/TRAFFIC%20MANAGEMENT%20SYSTEM.c)

**THANK YOU**