

PAPER STATUS

TITLE: Smart Traffic Control System with Emergency Vehicle Detection Using IOT.

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Track Name: ICERCS2024

Paper ID: 1347

Paper Title: Smart Traffic Control System with Emergency Vehicle Detection using IOT

Abstract:

In densely populated countries, traffic congestion poses a significant challenge, especially for emergency vehicles such as ambulances. These vehicles often get stuck in traffic, leading to delays that can be life-threatening. To address this critical issue, we propose an automated system designed to detect emergency vehicles in heavy traffic conditions and facilitate their swift movement. The system utilizes algorithms to identify ambulances within congested traffic environments.