# PRAGATI BUS MANAGEMENT SYSTEM

## Abstract

Pragati Bus Management System is designed to provide safe, reliable, and efficient public transportation services. The system focuses on proper route planning, scheduling, fleet maintenance, and customer satisfaction. It aims to reduce travel inconvenience while ensuring safety and affordability for passengers.

## Introduction

Public transportation plays a vital role in economic and social development. Pragati Bus Management System helps in organizing bus operations efficiently by maintaining records of buses, routes, and staff. The system improves punctuality, reduces overcrowding, and enhances passenger comfort.

## Objectives

The main objectives of Pragati Bus Management System are to provide reliable transport, ensure passenger safety, reduce traffic congestion, maintain proper schedules, and promote eco friendly transportation.

## System Description

The system manages bus details such as bus number, route, seating capacity, and availability. It also monitors vehicle maintenance and staff performance to ensure smooth operations.

## Advantages

1. Improved time management
2. Better passenger safety
3. Reduced traffic congestion
4. Cost effective transport
5. Environment friendly

## Applications

Pragati Bus Management System can be used in city transport services, educational institutions, corporate offices, and government transport departments.

## Conclusion

Pragati Bus Management System is an efficient solution for modern transportation needs. With proper planning and management, it enhances mobility, accessibility, and quality of life.