

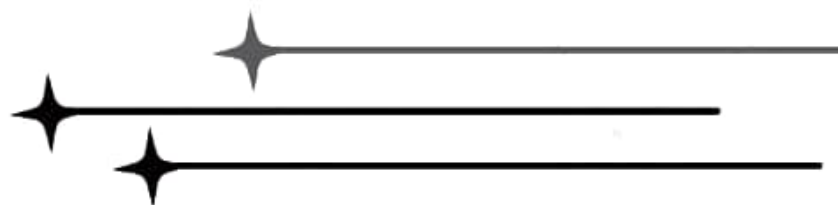
PRATHYUSHA ENGINEERING COLLEGE

**ELECTRONICS AND COMMUNICATION
ENGINEERING DEPARTMENT**

**PROJECT TITLE : PUBLIC
TRANSPORT OPTIMIZATION**

TEAM MEMBERS

- 1.R.THARUN(111421106049)**
- 2.THIVARESSEN(111421106050)**
- 3.SUMANTH(11121106051)**
- 4.YESHWANTH(111421106052)**



Project Title: Public Transport Optimization

Phase 1: Problem Definition and Design Thinking

Abstract:

Provides comprehensive training for the public transport modelers of future to enabling them to create their own models. Includes information about optimization approaches, metaheuristics, and analysis of computational complexities. Contains many examples, problems, And solutions to aid learning. In order to be environment-friendly, relieve traffic congestion, reduce pollution, and be green and sustainable, the optimization and development of public transportation, as the subject of people's long-term research, has always been shining. With the emergence of shared transportation, public transportation systems face more challenges. In order to better connect with bike