

# Basic Details of the Team and Problem Statement

**Theme : smart vehicles**

**Problem Statement**

**Title : COMPACT VEHICLE**

**Team Name : J.A.R.V.I.S.**

**Team Leader Name : P.VIGHNESH VARSHITH**

# IDEA/APPROACH DETAILS

## Idea/Solution/Prototype:

- ❖ Our idea aims to provide compact vehicles with all basic amenities for the people who travel inside cities.
- ❖ Our aim is that the compact vehicles are very helpful to reduce traffic .
- ❖ we mainly target the people who live in cities who are obsessed with the heavy traffic.



# IDEA/APPROACH DETAILS

## **our vehicle consist of :-**

- ❖ This vehicle can carry 2 persons and have a boot space of 150 liters.
- ❖ li-ion battery of range 100kms
- ❖ we provide charging stations in all major cities.
- ❖ 2.5 kw pmsm motor
- ❖ these vehicles have all additional features like regular cars.
- ❖ This vehicle come with all wheel steering.

# Team Member Details

**Team Leader Name : P.VIGHNESH VARSHITH**

**Branch : B.Tech**

**Stream : MECH**

**Year : III/IV**

**Team Member 1 Name : S.THANMAYI**

**Branch : B.Tech**

**Stream : IT**

**Year : III/IV**

**Team Member 2 Name : B.SAINADH**

**Branch : B.Tech**

**Stream : MECH**

**Year : IV/IV**