

Group 6

SMART VEHICLE TRACKING AND ALERT SYSTEM USING IOT

PDCA Analysis

Plan:

- 1) Working of the system.
- 2) Fee.
- 3) Flow of process.
- 4) Product development.
- 5) Business Management.

Act:

- 1) Waste Factors
- 2) Temperature Factors
- 3) Equipment Life
- 4) Customer Interaction
- 5) Data rectification
- 6) Vehicle Location Map.
- 7) Petrol Cost
- 8) Vehicle Factor



Do:

- 1) Work Scheduling.
- 2) Types of Garbage.
- 3) Garbage Disposal.
- 4) Sanitization.
- 5) Data Collection.
- 6) Various Sources Collection.

Check:

- 1) Sales.
- 2) No of Customers.
- 3) Customer satisfaction.
- 4) Garbage collection rate.
- 5) Garbage collection amount
- 6) Disposal of garbage
- 7) Vehicle tracking
- 8) Sensor Life