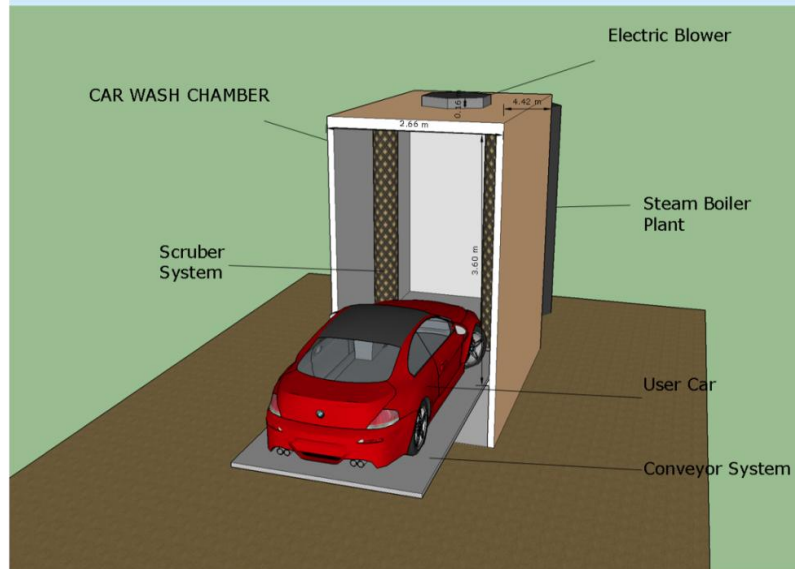


# The Description Of Project

- **Chintan Patel** = 110340102009  
**Vikas Akbari** = 110340102034  
**Hiren Jiyani** = 110340102025
- **Project Name** = Automatic Car Washing By Steam
- **Working Principle**
  - This system is Automatic. In this car washing system we used steam to remove dirt and dust, mud etc. compare to water Car washing system this system is very cheap in cost and very effective.
  - STEAM CAR WASH is water saving. With this car washing system, you can wash 1 vehicle with as little as 2 liters (0.53 gal.) of water.
  - The water shortage problem is now a global issue. Many local and national governments have introduced various bans and restriction on water usage to prevent senseless water consumptions. For example, the city of Signal Hill, California permanently banned using water to wash or clean vehicles, trailers, or boats without a water-retrieving mechanism.
  - The working principle of this project is pressurize steam. This pressurize steam is used on vehicle so dirt particles remove from the vehicle.
  - Second thing is conveyor system which is use for moving of vehicle in or out mean before washing car goes in by conveyor and after completing washing through conveyor car goes out.
  - Another thing is blower system or dryer system. Which is remove the steam from car wash chamber.



- **Applications**

- in car manufacturing company
- in service station
- in garage

- **Approximate cost**

- for making this working model we have to paid 8,000 rupees.

- **Contact numbers**

- Chintan patel = 09909905615
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- **Guide**

Mr. Lav patel