

# Yusuf Firoz Vakhariya

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## Objective

To be involved in where I can enhance my knowledge and utilize skill and creativity involve with a system that effectively contributes to growth of an organization.

## Education

Degree/Course	Institute	Board / University	Percentage/ CGPA	Year Of Passing
<b>B.E. Automobile Engineering</b>	A. D. Patel Institute of Technology	<b>(G.T.U)</b> Gujarat Technological University	CPI – 8.06 CGPA – 8.02	
<b>XII</b>	Vidyaniketan School (Rajkot)	<b>(G.S.H.E.B)</b> Gujarat Secondary & Higher Secondary Education Board	80.30	2014
<b>X</b>	Vidyaniketan School (Rajkot)	<b>(G.S.H.E.B)</b> Gujarat Secondary & Higher Secondary Education Board	84.40	2012

## Areas of Interest

IC Engines  
Manufacturing Processes  
Machine Design  
Hybrid and Electrical Vehicles  
Vehicle Dynamics

# Activities

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## **Industrial Visits**

- 1) ARAI (Automotive Research Association of India), Pune
- 2) Mahindra & Mahindra Chakan, Pune
- 3) Jaguar Land Rover, Pune
- 4) Finecast, Vallabh Vidyanagar

## **Academic Projects**

- 1) Solar Electric Bike with Portable Charger
- 2) Survey of Vehicular Headlight Parameters for Investigating Impact on Road Accidents at Night
- 3) Automatic Beam Headlight Beam Switching According to Vehicle Speed