

## Retro Car Design for India 2025



**Visal A. Vijayan**

visalavijayan@gmail.com  
Ph. No: 0 97397 87003

<b>Student's Name</b>	<b>Visal A. Vijayan</b>	<b>APD (FT-2012)</b>
<b>Academic Supervisor(s)</b>	A. T. Sriram and Vignesh Ravichandran	
<b>Industrial Supervisor(s)</b>		

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**Abstract:**

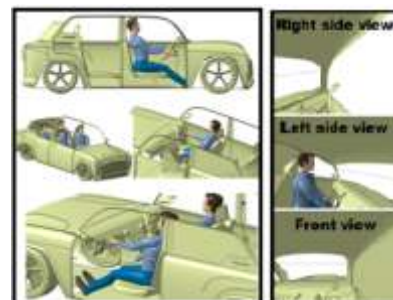
India is emerging as one of the main automobile markets in the world. Trends in Indian automobile sector are changing day by day according to technologies. New technologies are developed and features are improved in modern cars. Retro cars' designs have a good market in India. Cars with retro appearance and with modern features are now coming as trend in Indian market and it attract a group of enthusiast. Project aims to design a retro car model for India in 2025.

Project was started with a literature review on different topics to identify trends in Indian automobile market. Trend study is helpful to identify most modern techniques in automobile sector. 2025 is the focus year for new design of retro car. A market survey and literature survey was carried out for identifying customer requirements and trends. Classic features with a futuristic styling were identified as a unique proposal from the customer survey. According to customer voices, Quality Function Deployment (QFD) and Product Design Specification (PDS) were made to finalize product specification. Concept sketching was done after PDS and was finalised according to weighted ranking method. 3D modeling of finalized interior and exterior design by considering customer requirements was built in Alias software with photo realistic rendering. Ergonomic analysis was carried out to confirm space utilisation and better accessibility. For the final visualization a scale down model of exterior was also included.

Finally project was concluded with a well analysed ergonomic model for space utility. A new retro car styling for the future India was made with modern futuristic features including GPS and entertainment systems. As a result, a well organized futuristic interior and exterior with retro appearance was made for the future 2025 India.



**Doodle sketches**



**Ergonomic analysis in car interior**



**Realistic rendered model of the final concept**