# **EVOLUTION OF CARS**

Sanjeev Kumar<sup>1</sup>, Abdul Karim<sup>2</sup>, Mr. Vinay Kumar<sup>3</sup>

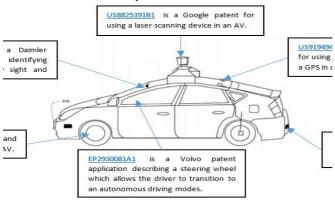
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<sup>1,2,3</sup>Department of Mechanical Engineering, Mahavir Swami Institute of Technology, Sonepat, India

Abstract: The most significant invention the world has been automobiles. In today's world cars play an vital role. They not only transport people from one place to the next but can represent ones wealth, profession, and in some cases even personality as well. Our aim is to study original car from its inventive state and link all the progress till now and look for future scope as well.

### I. INTRODUCTION

The history of the automobile shows development that occurred worldwide over time. The stratification, ecological and professional outline of developing a society has been changed due to the creation of autombile. Some inventions which hold the most responsibility for introducing automobiles into our daily lives.



# Eras of invention

- Veteran era
- Brass or Edwardian era
- Vintage era
- Pre-war era
- Post-war era
- Modern era



#### The First Steam Car/Gas Automobiles

Depending on which research you look at; the idea of the automobile originates in Europe not America. In the eighteenth century various inventors began testing

automobiles out of engines that would travel by steam.both road and railroad vehicles were being developed with steam engines. Steam engines added so much weight to a vehicle which already had to deal with the poor structure of roads; nonetheless, steam engines were considered to be very productive to the overall creation of automobiles

#### Modern Era

The modern era is normally defined as recent years. This era has been one which experiences increasing standardisation, platform sharing, and computeraided designing —to reduce costs and development time—and of increasing use of electronics for both engine management and entertainment systems.



## Electric automobiles

One or more electric motors or traction motors are used by an EV for propulsion. Itmay be powered through a collector system using electricity from off-vehicle sources, or it could be self-contained with a battery or solar panels or any electric generator to convert fuel to electricity for the working of EV. EVs are not limited to just road and rail vehicles, surface and underwater vessels, electric aircraft and electric spacecraft, moreover there is regular evolution in the EVs nowadays and so more to come ahead.



# II. FUTURE SCOPE

Automobiles have and always will be a vital component to our society. Tracking the development of the automobile from its fundamental stage to its current level of luxury raises some questions, such as: What is the future for these cars? Their capabilities with various technologies?

As we see the progress and development in the cars in this era it could be easily concluded by this that there will be a time when such evolution will result in the cars that will work on their own, they will be having possibilities to levitate..

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