



## MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR

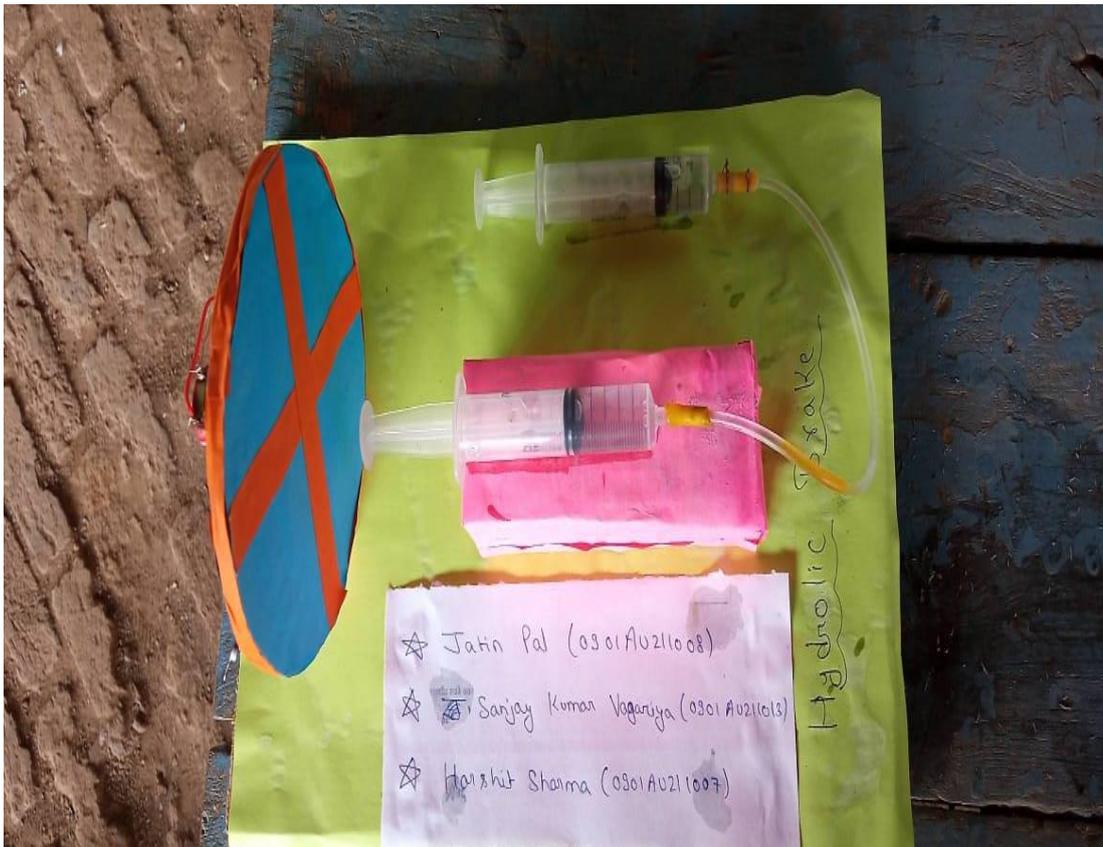
### Department of Mechanical Engineering *REPORT OF SKILL BASED MINI PROJECT*

Automotive Engine ( 190313 )

**Title of Project:** Study of HYDRAULIC BRAKE.

**Introduction:** This is the skill based mini project of hydraulic brakes in Automotive engine.

#### **Description of Model**



In this project we use a small size of syringes and a tube which is fitted in the both ends of syringes and a wheel which is connected to the electric motor. When we give the force on one side of the syringe then the syringe pushes the wheel.

## Applications of Model

It is use to transfer force into pressure , and to amplify braking force.

**What I Learned Through Project:** I learn through this project how and where these hydraulic brakes is used and how they work.

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Department of Mechanical Engineering

**COMPILED REPORT OF SKILL BASED MINI PROJECT**

Automotive Engine ( 190313 )

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