

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
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A Project Report on

“MAGNETIC LEVITATION CAR”

(Approved and Sponsored by KSCST)

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Inpartialfulfillment of requirements for the award of the degree of

Bachelor of Engineering
In
Mechanical Engineering



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2013-2014**

ABSTRACT

This is a four wheel vehicle with drive mechanism being propelled by the magnetic levitation which is used in maglev trains. Here the piston is moving within the coil to effect the to and fro motion when energized, to effect the cranking and rotations which drives the vehicle. The control circuit is provided for giving the acceleration, the batteries are provided for the control circuit and the battery meant for energizing the coils is to be arranged externally. By the application of some heavy magnetized electromagnet we can achieve desired reciprocating motion which in turn completely revolutionizes the whole automobile industry. As we know day by day the quantity of fossil fuels is degrading in ocean and earth, so we took some step to change the concept of movement of vehicle into concept of electromagnets which will use electromagnets to run engines.