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**DEPARTMENT OF AUTOMOBILE AND ENGINEERING
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**K.L.E. SOCIETY'S
A Project Report**

On

**Driver Friendly Gear Shifting Mechanism
(Approved & Sponsored by KSCST)**

Project Report submitted in partial fulfillment of the requirement for the degree of

**Bachelor of Engineering in
Automobile and Engineering**

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ABSTRACT

Fabrication of driver friendly gear shifting mechanism is a project taken by us with an aim to optimize the design of the gear shifting mechanism, to reduce the effort of the driver.

Gear box is that part of vehicle which transmits the power generated from engine to the wheels of the vehicle. The transmission or gearbox is just placed after clutch and transmits power from clutch shaft to propeller shaft. The gearbox consists of gears of different sizes contained in a case.

With the implementation of this system simplifies the gear shifting mechanism from manual to automatic. In further, this system may be clubbed with electrically operated clutch in order to reduce fatigue for ease in driving. This also helps handicapped people.