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## Automatic car driving system for handicapped and Polio-Persons with a scooter handle

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### ABSTRACT

*Nowadays in our country the handicapped people are facing a lot of struggles in their life to survive. To overcome that, the person with handicapped is more interested in driving the bike.etc. If the case is based on the bike why can't they ride the automatic car with the scooter handle has the steering system.*

**Keywords:** *Scooter Handle, Car Steering System, Four Pedal System.*

### 1. INTRODUCTION

The most important thing in day today's life is to compete more in the technological world. To take part in that there is a proposal for the new system for handicapped people. An automatic car has full-fledged control for the handicapped to drive it. People that are 65 to 70 percentages cannot drive the car with the steering, so, instead of car steering when we applied and insert the scooter handle with break and race system like the automatic scooters have they will be easy can perform and drive the vehicle without anyone help.

### 2. EXISTING METHOD

In the Existing method, only the automatic gear system is placed in the cars and the other vehicles which the handicapped people were using, the basic requirements in the existing system are listed below

- Automatic Gear box,
- Nonadjustable seats.
- Non-Trolley system.

### 3. PROPOSED METHOD

To overcome the current scenario, it has been proposed to implement the new set of functions like placing the scooter handle in the right side steering end with all the where the four ends of the wheels will be controlled by the scooter handle. Once the scooter handle is replaced in the place of steering then with two ends of the handle it will be controlled easily by the handicapped people.

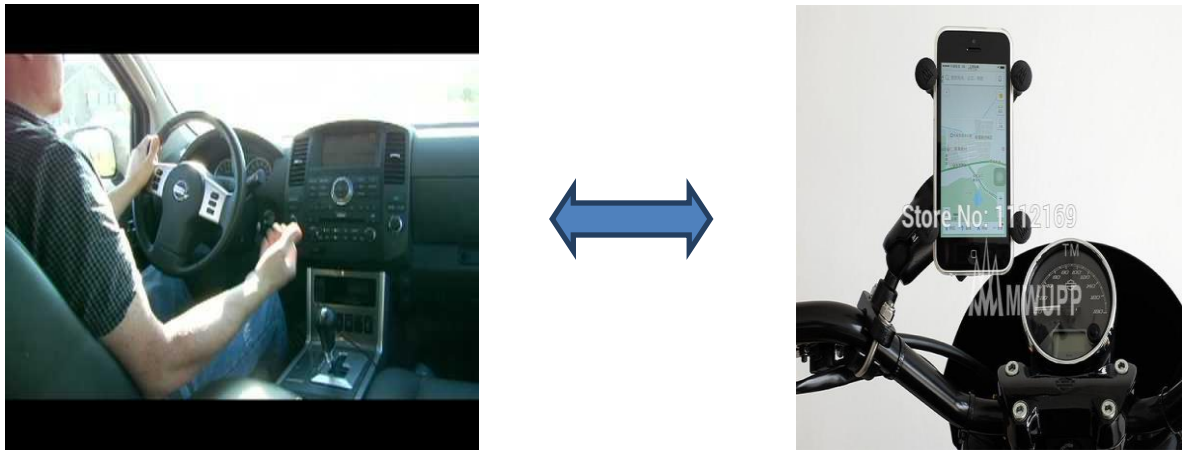
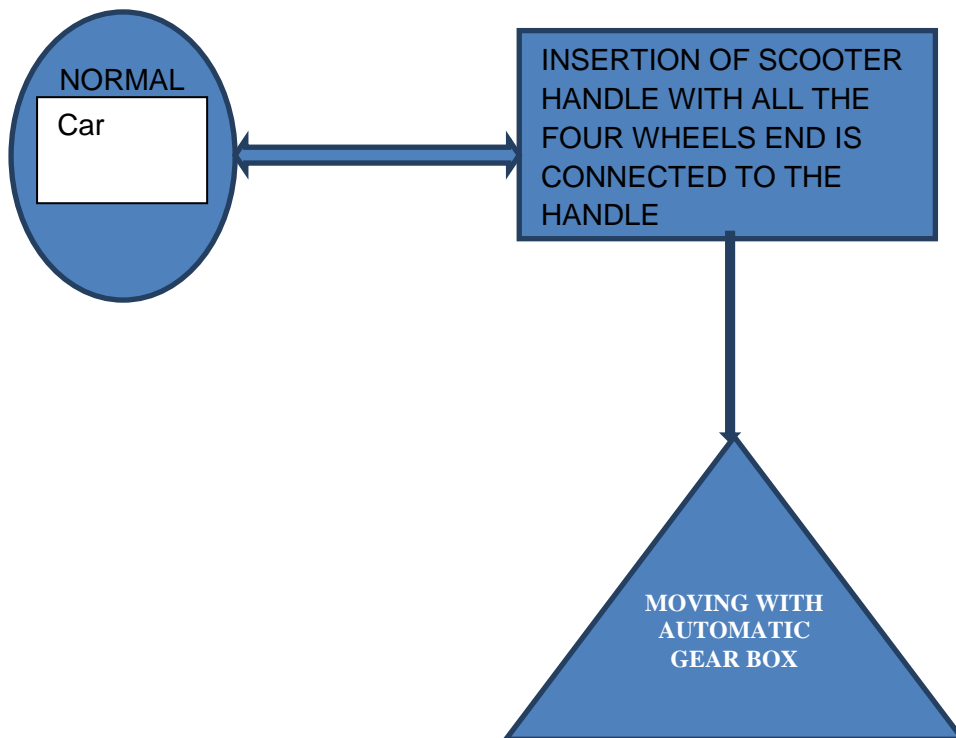


Figure.1: Transformation of steering into the scooter handle for the handicapped people

#### 4. BLOCK DIAGRAM



#### 5. CONCLUSION

To overcome the current scenario, the above process has a need to be adapted that handicapped people also will able drive the car with joy.

#### 6. REFERENCES

[1] <https://en.wikipedia.org/wiki/cars>