

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELGUAM -590014



Shrishyla Education Trust @Bheemasamudra-577 520
GM INSTITUTE OF TECHNOLOGY
DAVANGERE-5770 06, KARNATAKA



A PROJECT REPORT ON

“Multi Utility Vehicle on Land, Water and Air”

Submitted in partial fulfilment of the requirement for the award of degree

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION

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Dr. S.G. Hiremath

M.Tech, PhD, F.I.E, FIETE
Principal

Prof. D. Basavalingappa

M.Tech, MISTE, FIE (Ind)
Head of the Department

UNDER THE GUIDANCE OF

Prof. D. Basavalingappa

M.Tech, MISTE, FIE (Ind)

PROJECT ASSOCIATES

Deepa Banakar

(4GM11EC403)

Vinayak M. Muragali

(4GM11EC430)

Manjunatha. P

(4GM11EC410)

Sunil. N

(4GM11EC425)

ABSTRACT

The main aim of the project is to design and develop Multi utility vehicle which can move on land and water using the wireless control technology in the real time environment. In this project the user can use the remote and control the vehicle which can move in all the directions and shows distance between next nearby object and our vehicle. Whenever there is an obstacle, it will stop automatically. And it can move into the water and can be controlled to go all around. It has a camera on board with the stepper motor control unit, such that the user can make the wireless camera rotate and this is wireless and will send the video, which can be seen on the TV. User can know the remote location of the robot through SMS. The module can also detect the temperature of the location where robot is located and it is displayed.