

## ABSTRACT

### PROJECT TITLE: MULTITERRAIN SURVELLENCE BOT

#### INTRODUCTION

As the name suggest it's a surveillance bot mainly used for spying.

The bot will be designed in such a way that it can most of the terrains and be able to send video feed and images.

#### IMPLEMENTATION STEPS:

Arrival of components may take a week

12-15 days for preparing prototype of bot .

15 days in learning the necessary programming and implementing it.

Multiple testing and renovation may take 15 days

Deadline for completion of bot can be maximum 5 weeks after the arrival of components

#### COMPONENTS REQUIRED

RASPBERRY PI : Rs. 3000, WEBCAM MODULE : Rs. 1500 , Micro SD Card : Rs. 500 , HDMI to VGA :Rs. 500 , Li-Po battery - Rs.1000/- , D.C. motors - Rs.180/- , Arduino / microcontroller-Rs.1000

#### Team members

| Name             | hostel    | phone no   | email             |
|------------------|-----------|------------|-------------------|
| Abhijeet Anand   | 15 A -202 | 7506122682 | abbi163@gmail.com |
| Chintan Mehta    | 15 A 513  | 9768890452 |                   |
| Shashikant meena | 15 A 202  |            |                   |

#### LEARNING FROM THIS PROJECT

This project provide a golden opportunity to execute the visions of our thoughts and dreams .The biggest lesson for us will be dream coming true