

# BINU K JOSE

Founder & CEO of grapes innotech & innotech lab

## SKILLS

<b>Circuit design</b>	pcb design, prototype, components
<b>Drone &amp; robotics</b>	kk2.5, cc3d, apm, liberpilot, arduino
<b>Embedded system</b>	hardware & software
<b>Languages</b>	C#, C++

verificatoin link : [youtube](#)

## AWARDS

Dec 2015

### IEEE MAKER PROJECT

+ verificatoin link : [youtube](#)

Jan 2016

### JOB OFFER FROM ISRO

+ verification link : [award from isro](#)

2017-18

### APPRECIATION FROM DIFFERENT COLLEGES

+ verificatoin link : [appreciations](#)

## EDUCATION

Aug 2013 – May 2017

**B.TECH ELECTRONICS & COMMUNICATION** – kmp college, perumbavoor ,

+ CGPA : 8.5 (78%)

## PROJECTS

### WIRELESS ELECTRICITY GENERATING SHOE (SMART SHOE)

- + Its covert walking vibrations to electric energy and it tranferd to wirelessly
- + This can be used to charge mobile battery at any time
- + Video link : [smart shoe video](#)

### MULTIFUNCTIONAL FLYING AND RUNNING SPY ROBOT (SPY BIRD)

- + By the use of several sensors and jammer circuits, this robot can be operated easily and can discover many things. Moreover this robot has the ability to fly, run and to float in water so we would like to call this as "spy bird"
- + Video link : [video 1](#) [video 2](#) [video3](#)

### SMART HELMET

- + Which automatically checks whether thepeerson is wearing the helmet and has non-alcoholic breath while driving. Here we have a transmitter at the helmet and the receiver at the bike
- + Video link : [smart helmet](#)

### HOVER CARRIAGE DRONE

- + The hover carriage drone can deliver heavy aid, people, and equipment over buildings, rivers and mountains autonomously at the push of a button
- + Video link : [hover carriage drone](#)