# Gorantla Balaji

#1395 Carstreet Kurugodu PIN:583116 Ballari dist Karnataka

Contact: 9731302831

E-mail: balajigorantla96@gmail.com



### **OBJECTIVE**

I want to succeed in a stimulating and challenging environment, with hard work, perseverance and dedication from which I can serve my nation.

#### **EDUCATION**

	Degree	College/School	University	Passing Year	Pass Percentage/CGPA
ſ	X	Vidya Residential School	KBSE	2012	92.64%
Ī	XII	Nandi PU College	KBPUE	2014	93.16%
	B.E.	BMSCE	VTU	2018	8.9

### **PROJECTS**

#### 1.KK 2.0 RC Quadcopter

Built a quadcopter with KK 2.0 control board with stable control sysytem.

# 2.DTMF technology based robot

Built a robot with DTMF technology. We can control the bot with our mobile keypad from any distance.

## 3. RC Planes

Built 5 RC planes of different designs with wing span of around 1m for the SAE International Aero Design competetions and for general projects.

# TRAINING & INTERNSHIPS

Attended numorous workshops on -

- 1.Quadcopter designing.
- 2.AVR programming.

# RESEARCH PUBLICATIONS

None as of yet.

# TECHNICAL SKILLS

1. Programming languages

C, C++, Assembly.

2.Aerospace

Avionics, Aero designing.

#### 3.softwares

MATLAB, Cadence, Photoshop, Illustrator, LaTeX, Proteus, LTSpice, Keil, Xilinx Vivado, Sketchup.

# SOFT SKILLS

Leadership, Self-Motivation, Team Player, Responsible, Problem Solving, Ability to Work Under Pressure and Time Management, Flexible, Decisiveness.

# EXTRA-CURRICULAR ACTIVITIES

#### 1. Fine Arts-

- -winner in Chintana state level sketching competetion.
- -winner in inter-college best out of waste creative competetion.

#### 2.Sports-

- -runner in District level Chess.
- -winner in Taluk level shuttle badminton.
- -winnner in Intra-College Kho-Kho competetion.

### 3. Culturals

- -Dance.
- -Theatre.

# CO-CURRICULAR ACTIVITIES

- 1. Coordinated NSS Unit, BMSCE for the academic year 2016-17.
- 2. Coordinated Aerospace Club, BMSCE for the academic year 2016-17.
- 3. Conducted workshops on RC plane design fabrications.

# PERSONAL DETAILS

Father's name: G Suresh

Mother's name: G Vijaya Lakshmi

Sex: Male

Date of Birth: 21/07/2017 Nationality: Indian Marital Status: Single

## REFERENCE

S Lalita (Student Proctor) Contact: 9886252648.

### DECLARATION

I hereby declare that the above cited information is true to the best of my knowledge and belief, if given a chance, I can prove myself.

#### DATE