

# Kanchan S Sankangoudar

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To associate with an organization that provides an opportunity to show proficient skills, to improve knowledge with the latest trends and to be a part of the team that works dynamically towards growth of the organization

## EDUCATIONAL QUALIFICATIONS

Sl. No	Courses	Institution	University	Year of passing	Percentage
1	BE [Mechatronics]	The oxford college of engineering Bengaluru	Viswesvaraya Technology University	2020	7.05
2	Diploma (Mechatronics)	K.H.Kabbur institute of engineering Dharwad	Department of technical education	2017	79%
3	SSLC	K.E.Boards high school, Dharwad	State Board	2012	63%

## TECHNICAL SKILLS

- Solid edge
- MAT lab
- Logix pro, Omron(PLC)
- Microcontroller

## PROJECTS

**In Diploma**

**Title : SOLAR GRASS CUTTER:**

Brief description: The android based solar grass cutting robotic vehicle powered by solar energy. The grass cutter and vehicle motors are interfaced to an 8051 family microcontroller that controls the working of all the motors. Control the grass cutter robot with any android phone effectively. It is very convenient to operate the grass cutter without mains power.

**In BE**

**Title: "RAPID AMBULANCE AND INTELLIGENT TRAFFIC CONTROL USING IMAGE PROCESSING".**

Brief description: The main concept of intelligent traffic control system is to provide a smooth flow for the ambulance to reach the hospitals in time and thereby minimizing the delay caused by traffic congestion. System is designed to monitor density of traffic on the road. If any emergency vehicle like ambulance and fire bridged then the Unique RFID detected and tell the system to clear the traffic in critical condition by tuning on green on the path emergency vehicle is travelling. RFID is Interfacing with LabVIEW.

## SPECIAL SKILLS

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- Leadership skills
- Managing skills
- Keen to learn new things and work
- A good team performer

## EXTRA-CURRICULAR ACTIVITIES

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- Sketching, Painting, badminton

## PERSONAL VITAE

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**Name** : KANCHAN SANKANGOUDAR

**Date of Birth** : 27 MAY 1996

**Gender** : Female

**Nationality** : INDIAN

**Language known** : English, Kannada, Hindi

**Hobbies** : Listening to music, painting.

**Permanent Address** : c/o S.R.Sankangoudar, 5<sup>th</sup> ward, Naregal, Tq-Gajedragad

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### **Declaration:**

I hereby declare that the above information is correct to the best of my knowledge.

**Kanchan Sankangoudar**