

Varadaraj

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OBJECTIVE

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

ACADEMIC DETAILS

BE

Institution : Canara Engineering College Mangalore
Year of Passing : 2016
Mark : 58.5

PU

Institution : Shree Ramakunjeshwara pre university college Ramakunja
Year of Passing : 2012
Mark : 78.5

SSLC

Institution : S.D.P.U Alankar
Year of Passing : 2010
Mark : 83.52

PROJECT DETAILS

PROJECT : 1

Title : Synchronization of multiple motors using wireless technology

Description : In this project motors are wirelessly synchronized to make the differential speed error among multiple motors to zero.

One motor acts as transmitter and all the rest as receiver. Thus if a particular speed is set in the transmitter then all other motors speed would be matched to same speed of main motor. The mode of communication is radio frequency. Here we use brush less dc motor and sensors like IR sensor and PHOTO sensor.

Duration : 1 year

Role : Member

Team Size : 4

PROJECT : 2

Title : Water level indicator

Description : Here is the simple water level alarm using 555 timer IC which will produce an audible sound when the water level reaches to its preset level.

Duration : 4 weeks

Role : Leader

Team Size : 2

FIELD OF INTERESTS

- Signals and systems
- Logic design
- Programming in c
- Embedded system
- Wireless communication

SKILLS

- Artist always have a Patience and tolerance to make any beautifull paintings or sketching. So i got those skills as an artist.
- Creativity makes simple things to be special. So I can use that skill in my profession

INDUSTRIAL EXPOSURE

Industrial Visit at:

- All Indian Institute of Speech and Hearing, Mysore:Here we learned about the different types of hearing aids
- Skanray technologies, Medical equipment manufacturer,Mysore: We got to know about the medical equipments like xray scanner and alll

Inplant Training at:

- Kudremukh Iron Ore Company Ltd,Mangalore(K.I.O.C.L)

ACHIEVEMENTS

- Participated in many painting compitions in college level
- Participated in akriti as face painting
- Participated in akriti as sketching

CO-CURRICULAR ACTIVITIES

- Participated in Robotics Workshop organised by Industry Institute Partnership Cell,Canara Engineering College ,Mangalore
- Participated in a one day workshop on PCB Design organised by Industry Institute Partnership Cell,Canara engineering College,Mangalore
- Participated in Object Oriented Programming Using C++ Organized by NIIT Mangalore
- Undergone training under the Infosys Campus Connect Business Communication and Teamwork Program at Canara Engineering College ,Mangalore
- Participated in Foundation Program under the aegis of the Infosys Campus Connect Program at Canara Engineering College ,Mangalore

EXTRA CURRICULAR ACTIVITIES

- Member of cultural event in pu
- Member of bharath sevadal in primary school

STRENGTH

- Optimistic
- Self motivated
- Honest
- Hardworking

HOBBIES

- Painting
- Sketching
- Playing cricket
- Face painting
- Playing volleyball
- Trucking

DECLARATION

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

Place : Mangalore

(Varadaraj)