

Sivakami S

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CAREER OBJECTIVE

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges

EDUCATIONAL QUALIFICATION

- Currently Pursuing BE Electronics and Communication Engineering from Sri Ranganathar Institute of Engineering and Technology, Coimbatore with **9.23 CGPA (Up to 5th semester) Batch-(2019-2023)**
- Completed 12th from Corporation Girls higher secondary school with **77.33%** in 2019
- Completed 10th from Corporation Girls higher secondary school with **94.40%** in 2017

PROGRAMMING SKILLS

- C Programming
- Python

SOFTWARE KNOWN

- Mat lab
- Xilinx
- Verilog

PROJECTS

- Mini Project on “**Smart shoes**” using Piezo electric transducer

This project is to design a self generating charger for charging portable device such as camera, charging gadget during walking the piezoelectric Transducer acts as a Voltage source, which will give varying output depending on pressure applied.

- Done a project proposal for “**Tamilnadu state council for science and technology**” on “**Structural health monitoring using WSN and IoT (BRIDGE MONITORING SYSTEM)**”

It consist of multiple sensors to monitor the bridge condition continuously. The collected information from the sensors are processed using IoT in order to predict the condition of bridges. The main motive of this project is to develop a cost effective model that can help in maintaining the safety and reliability of structures.

- Currently doing a project on **IBM in cloud computing.(NUTRITION ASSISTANT APPLICATION)**

Due to the improvement in people’s standards of living, obesity rates are increasing at an alarming speed, People need to control their daily calorie intake by eating healthier foods, which is the most basic method to avoid obesity.

AREA OF INTEREST

- Digital electronics
- Electronic devices
- Microprocessor and Microcontroller

PAPER PRESENTATION

- Presented a paper on “**IoT Assisted segregation of monitoring waste for the smart cities**” in Sree Sakthi Engineering College

INDUSTRIAL EXPOSURE

- “**SRI group of industries**”, Coimbatore
- “**ARK tech automation solutions (P) ltd**”, Coimbatore

CO-CURRICULAR ACTIVITIES

- Attended the one day workshop on “**Nano technology**” in Sri Ranganathar Institute of Engineering and Technology
- Attended the National webinar on “**Renewable energy : Smart micro grids**” by Mandsaur university
- Attended the International webinar on “**Artificial Intelligence**” on power system compensation organized by RVS college of Engineering & Technology
- Participated in various quiz activities through online mode

HOBBIES

- Photography
- Listening Music
- Exploring new things

PERSONAL DETAILS

Name	:	Sivakami S
Father's Name	:	Shanmugha sundaram P
Date of Birth	:	20.01.2002
Address	:	No.81, Langarkana street, Ramalingha road east, Flower market backside, Coimbatore-641001
Nationality	:	Indian
Languages Known	:	English, Tamil, Telugu
Gender	:	Female

DECLARATION

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

Place:

Date:

SIVAKAMI S