

## RESUME

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### **OBJECTIVE:**

To get a responsible position in reputed institution in order to utilize my skills and knowledge to contribute for both the academic & management development of the institution

### **Key Competencies:**

- Preparing students for Olympiad and NSTSE Exams.
- Focus on Aptitude and Reasoning questions to Aim for state ranks.
- Conduct mock test in all subjects Including NEET and IIT.
- Excellent communication skill to deliver and present learning effectively.
- Preparing for CTET exams. (Central Teacher Eligibility Test).
- Preparing for TRB TET exams.

### **EDUCATIONAL QUALIFICATION:**

Course	Name of the Institution	Year of passing	Percentage
B.ED	SASTHA COLLEGE OF EDUCATION	2020	80%
M.TECH EMBEDDED SYSTEMS AND VLSI	MGR ENGINEERING COLLEGE CHENNAI.	2014	70%
B.TECH ELECTRONICS AND INSTRUMENTATION	MGR ENGINEERING COLLEGE CHENNAI.	2010	70%
DIPLOMA ELECTRONICS AND COMMUNICATION	VELTECH POLYTECHNIC - AVADI	2006	65%
SSLC – CBSE Board	BASS SCHOOL KALAKSHETRA FOUNDATION CHENNAI	2000	50%

### **Area Of interest:**

- SCIENCE AND MATHS.
- APTITUDE AND REASONING.
- SOCIAL STUDIES.

## Academic Projects:

### Project Experience – Diploma :

<b>Project Title</b>	<b>Prepaid card in public Telephones</b>
<b>Description</b>	A pre-paid phone card is a card purchased from a merchant which is used to buy a certain number of calling minutes.  Through transmitter and receiver the data is sent and received with the help of transmitter. KEIL software has been used with C language program.

### Project Experience U.G :

<b>Project Title</b>	<b>Conveyor using Robotic Technology</b>
<b>Description</b>	To transfer heavy objects from one place to other using conveyor belt to Reduce man power and time consumed.  AC&DC drives, Conveyor belt, Power supply and Embedded C programming.

### Project Experience P.G :

<b>Project Title</b>	<b>To improve the performance of ZIGBEE</b>
<b>Description</b>	Zig Bee stack offers a wireless communication solution coupled with low cost, Low energy consumption characteristics. It can be used in consumer electronics, industrial controls, PC peripherals, toys and games, etc.  Keywords: ZigBeeNS2, end to end delay, energy consumption, IEEE 802.15.4, Hierarchical Tree Routing protocol, analysis, NS2, end to end delay, energy consumption.

## ON JOB TRAINING:

### Project 1:

Organization: Prolific Systems and Technologies Pvt Ltd – Chennai.

Year: 2006.

<b>Technology</b>	<b>Certified Automation Engineer (CAE) in PLC</b>
<b>Course Description</b>	Programmable logic controllers. SCADA software. Industrial process management. JULY 2006 –NOV 2006

### Project 2:

Organization: Signals and Systems Pvt India (SANDS).

Year: 2010-2011.

<b>Technology</b>	<b>Advance diploma in “Embedded systems”</b> <b>NOV 2010 –MAY 2011</b>
<b>Course Description</b>	C programming. Embedded C. VLSI

**JOB EXPERIENCE:**

**INTENSHP ON JOB TRAINING:**

Worked As a “Trainee Engineer” in  
“MODERN INDIA CON-CAST LIMITED” STEEL ROLLING MILL INDUSTRY, KOLKATTA  
DURATION: JAN 2015-DEC2017

Worked as a “Technical Support Associate” in HCL BSERV-CHENNAI.

Client: British Telecom, UK  
Project: Network Devices Support  
Duration: Aug 2011 – May 2012

**Technology Skills:**

- Operating Systems : Windows XP, 7 and Apple -MAC
- Language Known : Basic concepts of C and VLSI(VHDL)
- Tools : SCADA, Matlab, Xilinx

**Languages Known**

- English
- Tamil
- Hindi
- Bengali

**PERSONAL DETAILS:**

Date of Birth: 14.11.1983.

Father’s Name: A. Veerabagu

Nationality: Indian.

Marital Status: Married

**Declaration:**

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

**Date :**

**Place:** Chennai

**S. Sharmila Veerabagu**