

SRIRAM P

Date of Birth: 30th May, 1997

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EDUCATION

Year	Degree / Certificate	Institute / School, City	CGPI/ %
2014 - 2018	B. E, Electrical and Electronics Engineering	Angel college of Engineering and Technology	7.01/ 10
2014	Class XII : State Board	Sasurie Vidhya Bhavan	80.17%
2012	Class X : State Board	M N Chikkana Chettiyar Matriculation School	84.20%

ACHIEVEMENTS

- Awarded as BEST PAPER for the paper titled **DESIGN AND IMPLEMENTATION OF REAL TIME EMBEDDED BASED VEHICLE TO VEHICLE COMMUNICATION SYSTEM** in the Electrical Science session of Third National Conference on “Innovations and Advancements in Electrical Sciences – NCIAES’18” held at **KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Coimbatore.
- I Was on the Tiruppur District **THROWBALL** team that played in the state competition in the year 2013.
- Two times **FINALIST** in **BUG to BAG** event in **SONA COLLEGE OF TECHNOLOGY**, Salem.

INTERNSHIPS

- BHARAT SANCHAR NIGAM LIMITED, TRICHY TELECOM DISTRICT:** Vocational Training on Telecom Technologies from 28-12-2015 to 31-12-2015.
- A. K TRONICS:** Two Days Hands-On Training on **PCB DESIGN AND IMPLEMENTATION** from 26-02-2016 to 27-2-2016.
- PROLIFIC SYSTEMS AND TECHNOLOGIES PVT. LTD.:** One Day Hands-On Training on Programmable Logic Controllers on 04-03-2016.
- SYSCOM POWER SOLUTIONS [P] Ltd.:** Worked in the Production Department from 21-12-2016 to 31-12-2016.
- MASS SOLAR SYSTEMS PRIVATE LIMITED:** NSDC Sponsored, Sector Skill Council for Green Jobs Course on **SOLAR PV INSTALLER – ELECTRICAL** (Level - 4) from 02-01-2017 to 07-01-2017.

KEY ACADEMIC PROJECTS AND COURSES

- DESIGN AND IMPLEMENTATION OF REAL TIME EMBEDDED BASED VEHICLE TO VEHICLE COMMUNICATION SYSTEM**
(Prof. R. Sathish Kumar) – September 2017 to December 2017
 - The main objective of this project is to identify accident zones, to avoid traffic collisions and to protect affected vehicles using Embedded based systems.
 - The vehicle-to-vehicle communication uses ultrasonic sensors and ZigBee for collision avoidance and accident identification using GSM and GPS that includes cost effective operation.
- GSM BASED AUTOMATIC DIGITAL METER READING SYSTEM** (Prof. Devika) – May 2017 to June 2017
 - The main objective of this project is to note the meter reading for a particular interval, send data to the Electricity Board, calculate automatically and send the price for usage to the consumer using GSM.
- SEMINAR ON GREEN ENERGY** (Er. S. Shiva Subramanian) – 13-04-2016
- SEMINAR ON EMBEDDED SYSTEMS AND ITS REAL TIME APPLICATIONS** (Prof. R. Sathish Kumar, Prof. P. Suseendhar) – 31-07-2015
- Done Honors Diploma In Computer Application in CSC.

POSITIONS OF RESPONSIBILITY

- CLASS REPRESENTATIVE AND EVENT COORDINATOR, DEPARTMENT OF EEE, 2015 – 2016**
 - As the Head, coordinated many events smoothly and successfully with leading class for two semesters.
- SECRETARY OF ROTARACT CLUB, 2016 – 2017**
 - As the Secretary conducted many events to extract talent from the individuals and lead the same for a year.
- INDUSTRIAL VISIT IN CHARGE, 2016**
 - As the in-charge, arranged a visit to the power plant in Cochin and arranged a tour in Cochin as per part of plan.

CORE INTERESTS

- Avid interests and understanding over **PYTHON** and **C++** programming languages.
- Good understanding with **JAVA**, **HTML5**, **CSS3**, **PHP** and **JAVASCRIPT**
- Good understanding with using software - **MATLAB**, **JETBRAINS TOOLS**, **VS-CODE**, **ADOBE XD**, **ADOBE PHOTOSHOP**, **GOOGLE APPS** and **MICROSOFT APPS**.

HOBBIES

- Passionate with **Chess** and **Carrom**.
- Avid interests with Space and Science.
- Web scraping.