



**SRI RAMAKRISHNA**  
ENGINEERING COLLEGE

**R.S.VENKATESWARAN**

25/2, Telungar street, Thirumangalam,

MADURAI-625706

7708859628

waranvenkates09@gmail.com



## CAREER OBJECTIVE

To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to your organizational operations.

## EDUCATION

*PURSUING*

### **SRI RAMAKRISHNA ENGINEERING COLLEGE**

B.E in Electrical and Electronic Engineering  
with 7.34 CGPA

### **MEPCO SCHLENK MATRIC HIGHER SECONDARY SCHOOL**

HSC with 90.333%

2015

### **P.K.N HIGHER SECONDARY SCHOOL**

SSLC with 95.4%

2013

## AREAS OF INTERESTS

Microcontroller  
Embedded systems  
Digital Electronics

## TRAININGS & CERTIFICATION

Completed the NPTEL course on **DESIGN FOR EMBEDDED SYSTEMS**  
with a consolidated score of 50%.

Completed the NPTEL course on **REAL TIME OPERATING  
SYSTEM** with a consolidated score of 60% (ELITE).

Completed the NPTEL course on **DESIGN FOR INTERNET OF THINGS**  
with a consolidated score of 57%.

## TECHNICAL SKILLS

Basic Circuit designing  
Designing Embedded prototypes  
Java programming  
C programming  
Beginner in Html & Css

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## PROJECTS

**LINE FOLLOWER WITHOUT & WITH USING CONTROLLER**  
**HYBRID IRRIGATION WITH DRY MOTOR PREVENTION**  
**AUTOMATIC HYDROPONICS MAINTENANCE SYSTEM**  
**MOBILE PLATFORM IN RAILWAY STATION**

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## ACHIEVEMENTS & AWARDS

- Won National level Paper Presentation on the topic of **INTELLIGENT AMI** conducted by PSG Institute of Technology and Applied Research in March 9,2018.
  - Also have won **ByteRix(Digital circuits Quiz)** and **Vitavolt(Analog circuits Quiz)**conducted by PSG Institute of Technology and Applied Research in March 9,2018.
  - Won **PENCIL SKETCH(Farmers suicide)** conducted by Social Development Club of Sri Ramakrishna Engineering College in Feb 2,2017.
  - Awarded as **OUTSTANDING COMMITMENT** for organizing the National level Technical Symposium REWOP.
  - Won **INNOVATION & PROTOTYPE DESIGN CONTEST** conducted by Institution of Electronics and Telecommunication Engineers in March 31,2017.
  - Awarded as **ARDOUS GEEK** for organizing an Technical Event conducted by IEEE student branch in March 11,2017.
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## CO-CURRICULAR

- ✦ Attended one day workshop on **ANDROID APP DEVELOPMENT USING ANDROIDSTUDIO** conducted by IPCS Automation in March 3,2018.
  - ✦ Attended a one day workshop on **ENERGY CONSERVATION AND INDUSTRIALELECTRICAL SAFETY** conducted by IAEMP of Sri Ramakrishna Engineering College in September 25,2017.
  - ✦ Presented an idea on **“PATIENT MONITORING SYSTEM”** conducted by Electronics and Instrumentation Engineering department of Sri Ramakrishna Engineering College in March 14,2017
  - ✦ Attended one day workshop on **IP USING MACHINE LEARNING** conducted by National Institute of Technology in Feb 19,2017.
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## EXTRA CURRICULAR ACTIVITIES

- ✦ Attended **KALAM FOREST** a tree planting program of planting 7500 trees conducted by NSS of Anna university,Coimbatore.
  - ✦ Participated in **STATE LEVEL DRAWING COMPETITION** conducted by **கயவசரக் கல தழ்சக** in August 15,2017.
  - ✦ Organised a National level Technical Event **TECHKOSMOS** conducted by IEEE student branch of Sri Ramakrishna Engineering College in March 11,2017.
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**RESPONSIBILITIES****EXECUTIVE MEMBER FOR EEE DEPARTMENT ASSOCIATION.**

Active member in :

1. **RENEWABLE ENERGY CLUB**
2. **ENTREPRENEURSHIP DEVELOPEMENT CLUB**
3. **INDIAN ASSOCIATION OF ENERGY MANAGEMENT AND PROFESSIONALS.**
4. **SCIENCE AND HUMANITIES CLUB**
5. **NATIONAL SERVICE SCHEME**
6. **IEEE STUDENT BRANCH SREC**

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**PERSONAL STRENGTHS**

Team Leader and also  
Team player, Creativity,  
Simplicity, Jovial,  
Empathetic.

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**PERSONAL PROFILE**

Linked In ID	: Venkateswaran R.S.
Date of Birth	:18.03.1998
Fathers Name	:A.Rathina Sabapathy
Mothers Name	:R.Usha
Nationality	: Indian
Languages Known	: Tamil,English(Read & write),Hindi(write)
Hobbies	: Pencil sketch, Cooking, Art from waste, Cycling.

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**DECLARATION**

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

**DATE :**  
**PLACE :**

**R.S.VENKATESWARAN**