

**SIVA RAMAN.J**  
27A, Yathavar south street,  
Keelapavoor 627806,  
Tirunelveli(Dst).  
Email: [Pandiansiva476@gmail.com](mailto:Pandiansiva476@gmail.com)  
Cell : 8675613975

#### **CAREER OBJECTIVE:**

Seeking a position as hardware engineer in challenging and rewarding environment so as to develop my skills and help in organizational growth.

#### **EDUCATIONAL QUALIFICATION:**

<b>Course</b>	<b>College / Institutes</b>	<b>University / Board</b>	<b>Year of Passing</b>	<b>Aggregate</b>
<b>BE – Mechanical Engineering</b>	Cape Institute of Technology, Tirunelveli.	Anna University	2012-2016	6.33
<i>HSC</i>	SSV Higher Sec. School.	State Board	2010	89.4%
<b>S.S.L.C</b>	SSV Higher Sec. School.	State Board	2012	74.6%

#### **PERSONAL TRAITS:**

- Quick learning and understanding the system.
- Working with team and communicating knowledge.
- Determination and hard working for achieving the goal.

#### **COMPUTER SKILLS:**

- Operating System: Windows XP, Windows 7, Windows 8, Windows 9
- Office package: MS Word, Excel, Power point.

#### **FIELD OF INTEREST:**

- Manufacturing.
- Automobile.

#### **PROJECT:**

## TITLE: BORE WELL RESCUE ROBOT

Now a days child often fall down in the borehole which is left uncovered and get trapped. It is very difficult and also risky to rescue the trapped children. A small delay in the rescue can cost the child his or her life. The objective of the project is to construct and design a bore well rescue robot (i.e to rescue a trapped baby from bore well). This project is a human controlled robot that gives an insight view of rescuing the baby safely and steps taken to achieve this. The project aims in designing “Robot to rescue of a child in a borehole” which is capable of moving inside the pipe according to the user commands given from PC. The project also used for Picking and Placing of objects based on arm design. The robot is operated through PC using wireless Zigbee technology and using wireless camera we can view both audio and video on the TV. This robot has a high power LED which acts as a light source when light intensity inside the pipe is low. It is a low cost robot used to monitor the changes of different parameters in the industrial pipes.

### WORKSHOP:

- Summer Internship Programme 2014 for **ROBOT TRIOSIST**.
- **ISPT – 15, ICAM – 15**

### EXPERIENCE:

*I have 1 year and 8month of experience process control department  
In AMMA ALOYS Ind pvt Ltd. Coimbatore.*

*Another 1 years of experience lab technician AMMA ALOYS Pvt Ltd*

### Knowledge:

- **Handled with spectro machine.**
- **Analysis with micro**
- **Sand checking**
- **Handled with all equipment s**
- **Chargemixing grey & SG material**

### PERSONAL DETAILS:

Father's Name	Mr.R.Jeyaprakash
Mother's Name	Mrs.J.Sarawathi
Address	27A Yathavar South Street, Keelapavoor 627806 Tirunelveli(Dst).
Gender	Male
Date of Birth	Jun 20, 1994
Nationality	Indian
Marital Status	Single
Hobbies	Searching With Internet, Reading Books, Listening to music
Linguistic Proficiency	English & Tamil

### DECLARATION:

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

**THANKING YOU**

Place: Keelapavoor

Date:

**Signature**