



CAREER OBJECTIVE

To work in a non-monotonous and challenging ambience where I can effectively use my talents and enlighten my knowledge as well.

EDUCATIONAL QUALIFICATION

- ✓ Bachelor of Technology in Electronics and Communication Engineering, **National Institute of Technology, Puducherry**, expected to graduate in May 2014, CGPA: **8.06** (out of 10, up to six semesters).
- ✓ Higher School Certificate (HSC) - Tamilnadu State Board in Alpha Matriculation Higher Secondary School, Puducherry, May 2010, **95.75%**.
- ✓ Secondary School Leaving Certificate (SSLC) - Tamilnadu State Board in Fatima Higher Secondary School, Puducherry, May 2008, **95.4%**.

PROJECTS UNDERTAKEN

- ✓ **Antenna miniaturization** – A novel microstrip patch antenna has been designed using **ANSYS HFSS** which when compared with the conventional microstrip patch antenna has an overall size reduction of about 93.6%. This project has been done as a part of the internship program at **NIT-Trichy** under the guidance of **Prof.Dr.S.Raghavan**.

INTERSHIPS / INPLANT TRAININGS

- ✓ Summer internship at the Microwave Lab of NIT-Trichy under Prof.Dr.S.Raghavan on CAD of microwaves using HFSS and IE3D as well as a project on antenna miniaturization using **ANSYS HFSS** have been done during June – July, 2013.
- ✓ In-plant training in HCL Technologies, Puducherry

TECHNICAL SKILLS

- ✓ **ANSYS HFSS** (Proficient), **IE3D** for microstrip patch antenna design and simulation
- ✓ **C (Proficient)**, **C++ (Proficient)**, Java.
- ✓ Web designing using HTML, CSS, PHP
- ✓ Computer Networks
- ✓ Programming in 8051 microcontroller and 8086 microprocessor
- ✓ Programming in Code Composer Studio for Digital Signal Processor
- ✓ Verilog programming in ModelSim and Microwind (Design and simulation) for VLSI Design

PERSONAL STRENGTHS	<ul style="list-style-type: none"> ✓ A strong believer and practitioner of Autodidactism (self-learning) ✓ Amiable, Adaptable and Optimist. ✓ Good in time management. ✓ Smart as well as hard worker.
AWARDS AND ACHIEVEMENTS	<ul style="list-style-type: none"> ✓ Have presented a speech on antenna miniaturization in the CAD of Microwaves workshop / conference / symposium held during 27-28 July, 2013 at NIT-Trichy. ✓ Have been awarded LIC Golden Jubilee Scholarship for academic excellence in higher secondary exams. ✓ Have been awarded 100 percent scholarship during Higher Secondary schooling for academic excellence.
POSITIONS OF RESPONSIBILITY	<ul style="list-style-type: none"> ✓ Have handled programming classes to juniors in college. ✓ Have been part of the coordinating team for the Telemedicine Workshop (a three days national level workshop / conference / symposium) held during 12-14 July, 2013 at NIT-Trichy ✓ Have been part of the coordinating team for the CAD of Microwaves Workshop (a two days national level workshop / conference / symposium) held during 27-28 July, 2013 at NIT-Trichy ✓ Class Pupil Leader since 4th standard till 12th standard.
WORKSHOPS ATTENDED	<ul style="list-style-type: none"> ✓ Computer Vision workshop and Forensic workshop in IIT Madras(by clearing pre-lims). ✓ Android workshop and Swarmbotz robotics workshop in IIST-Trivandrum. ✓ Astronomy Workshop in National Institute of Technology, Trichy during
PERSONAL VITAE	<ul style="list-style-type: none"> ✓ Date of birth : 12th September 1992 ✓ Address : 107, 1st floor, Bharadhidhasan street, Muthialpet, Puducherry - 605003 ✓ Languages : Tamil, English ✓ Hobbies : Playing Football, Table Tennis, Chess, Carom, Cricket and Writing poems.

Date: 10 December, 2013

Puducherry

SRINIVASAN S