**SEVATE CHANDRA SEKHAR**

**PROFILE**

Actively looking for a technical position in a reputed organization where my skill set can bring growth and success to the organization and at same time I get the opportunity to work with best minds in the industry to build a strong career in VLSI industry.

**EDUCATION**

* **M.Tech**

**CGPA – 8.12 / 10**

Amrita Vishwa Vidyapeetham

* **B.Tech** **Electronics and Communication Engineering**

**CGPA – 8.01 / 10**

Amrita Vishwa Vidyapeetham

* **Class 12** – 95.8%

Institution:

* **Class 10** – 93%

Institution:

**TECHNICAL INTERESTS**

Digital System Design

CMOS Digital Integrated Circuits.

**PROJECTS**

**DESIGN OF CORDIC BASED 16 POINT FFT IN DSPAPPLICATION USING VERILOG HDL**

•16 Point FFT using CORDIC algorithm was implemented using XILINX VIVADO tool and verified simulation results against MATLAB outputs of 16 point FFT.

**TEMPARATURE CONTROL OF SOLDIERS USING SOLAR PANEL**

•Designed Prototype of SOLAR BASED E –UNIFORM using PIC microcontroller. Solar based E-Uniform gives better protection to the soldiers who are working in extreme Weather conditions. Based on the temperature outside we will operate the uniform accordingly.

•Worked on LM35 temperature sensor, heartbeat sensor, Peltier coil and Microcontroller PIC 16F877.

**TECHNICAL SKILLS**

Verilog, MATLAB, LINUX

**INTERNSHIP**

Worked as Trainee Engineer in Bharat Electronics Limited Bangalore for 1year 9 months as Testing Engineer in EW&A SBU.

Worked as Graduate Apprentice in BEL Bangalore for 10 months in Testing Field in R&FCS SBU.

**LANGUAGES**

English, Telugu, Hindi, Kannada