**RUPA KIRANMYE SUNKARA**

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**EDUCATIONAL QUALIFICATIONS:**

2015 to 2017 Masters in Electrical Engineering from USF, Tampa.

2009 to 2013 Bachelor of Technology in Electronics And Communication Engineering with 79.51% from Jawaharlal Nehru Technological University,Kakinada, India.

**ACADEMIC PROJECTS:**

* **Project:** “**Fpga Implementation of Booth Multiplication Algorithm For Unsigned Numbers**” as Main Project……… In present day electronic applications e.g. Digital signal processing in which multipliers are used with various algorithms for applications like FIR, IIR etc. Booth algorithm is one of the efficient algorithms to perform the binary multiplication at a high speed.

**Software used:** Xilinx

* **Project:** “**Radiation pattern Of Parabolic Reflector Antenna**” As Mini Project….. The project Radiation pattern of parabolic reflector antenna” gives the detailed explanation of various patterns of parabolic reflector antenna which is most widely used in our present day applications like radars, satellites etc.

**Software used:** Matlab Software.

* **Project:** “**Professional Communication and Administrative Scenario of Panchayat Raj Department**”. This is the project we have done to improve our General awareness and to gain the knowledge regarding the functions and various activities of the department for development of society.

**WORK EXPERIENCE AND SKILLS:**

* Worked in Bharat Electronics Limited, a Defence organization, India for a period of 1.5 yrs in development and testing of Night Vision Devices used in military.
* Have sound knowledge of SAP Production Planning Module.
* Have good knowledge of MS Office, C Language, Matlab, VHDL.

**EXTRA CURRICULAR ACTIVITIES**:

* Worked as Event Organizer and also volunteered in various cultural events in my Undergraduation.
* Volunteered In various social service activities like medical camps, clean and green programs,

Food donation to poor etc. held by Sri Satya Sai Service Organization, India.

* Volunteered as nurse in a Super Speciality Hospital in Puttaparthy, India.
* Worked as class representative for 3 years during under Graduation.