A.RAVI SHANKAR

Mobile : 9010312718   *E-mail* **: ravishankareng@gmail.com**

Objective

A challenging and rewarding position in the field of VLSI design, Design Methodology and educational development, and work for an organization which brings my skills to an optimum level thereby the organizational goals are achieved.
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Profile

- Total 2 Years of   teaching experience
- Two Research papers published on international journals.
- Presented a paper on international conference held at Royal Institute of Tech. & Science, Hyderabad.

Areas of Interest

Embedded Systems, VLSI Design
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Subjects handled

B.Tech (ECE):

- Digital IC Applications
- Switching Theory & Logic Design
- Probability Theory & Stochastic Process
- IC Applications
- Microprocessors & Microcontrollers

Professional Experience

- Working as **Assistant Professor** in **SARADA INSTITUTE OF TECHNOLOGY & SCIENCE, Khammam**   from 13th July 2010 to till date.

Skill Set

Programming Languages: C, ALP

HDL Languages: VHDL, Verilog

Simulation tools   : Xilinx ISE simulator, Active HDL, Mat lab, Code composer studio

Synthesizing tools: Xilinx 9.2i,

Layout tools   : Micro wind 3.0,

Academic Qualification

- Pursuing **Master of Technology** in **VLSI Design** from SARADA INSTITUTE OF TECHNOLOGY & SCIENCE, University of JNTUH, A.P, (Up to 1st year **80%)**

- **Bachelor of Technology** in **E.C. E** from SAI SPURTHI INSTITUTE OF TECHNOLOGY, Sathupally, Khammam (Dist), University of JNTUH, A.P. (**79.19%)**

- **Board of Intermediate Education** from SADHANA Jr College, Chintalapudi, W.G (Dist) with **95 %**.

- **SSC** from GOVT. HIGH School, Chintalapudi (**82%**)

Achievements

- Qualified in **GATE – 2010**.
- Awarded certificate from Infosys campus connect program.

Publications

- Published a paper entitled "An Artificial Eye for the Blind People Using FPGA Technology" in International Journal of Research in Science and Technology.

- Published a paper entitled "FPGA Implementation of Rc4 Stream Cipher Cryptography Algorithm" in International Journal of Research in Engineering & Applied Sciences.

Workshops

- Attended Faculty Development Program on **"TEAM BUILDING"** in SARADA INSTITUTE OF TECHNOLOGY & SCIENCE.

Personal Details

- Date Of Birth   : 20/01/1988
- Permanent Address: A. Ravi Shankar
                       S/o Rama Rao
                       Meraka Veedhi
                       Chintalapudi (Post & Mandl)
                       West Gdavari (Dist)
                       Andhra Pradesh – 534 460.