

# PROFILE

RAGHVENDRA SINGH



**Objective:** Seeking a position to utilize my skills and abilities in a technically growing environment that offers Professional growth while being resourceful, innovative and flexible.

## Educational Qualifications:

- Perusing PhD (Electronics & Communication) from Rama University, Kanpur (2019).
- Post Graduation in Masters in Technology (VLSI Design) from University (2011-2013) with 91.14%.

## Book:

- **Low Power High Speed CMOS Adder**, Evince pub Publishing, ISBN- 978-93-90197-10

## Strong Technical Skills:

- Verilog and VHDL using Xilinx
- Downloading using FPGA, CPLD kit.
- CMOS Circuit Design Using (Virtuoso) Cadence
- Digital Circuit Design Using (SOC Encounter) Cadence
- CMOS Circuit Design Using (Aether) Empyrean
- Basic MATLAB Programming
- C programming

## Award & Recognition:

- Young Scientist Award – MPCST-Bhopal, 2012
- Young Scientist Award – MPCST-Bhopal, 2013
- Chancellor Scholarship for 1<sup>st</sup> position in PG by ITM University, Gwalior.
- Gold Medal for 1<sup>st</sup> position in M. Tech 1<sup>st</sup> year (2011-2012).
- Active SPOC – NPTEL Local Chapter-2019,2020

## Workshop/Project:

### M.Tech Thesis Projects:

“An Evolution of Low Power Full Adder for Nanoscale Using Power Gating Technique”  
Under the Guidance Dr. Shyam Akashe, Associate Professor, ITM University, Gwalior.

### Professional Experience:

- Currently working as **Assistant Professor**, University Polytechnic (Diploma)Rama University Kanpur from July'2021 to till date.
- Currently working as **Assistant Professor**, Rama University Kanpur from August 2015 to June'2021date.

- Working as Trainee project on “**CMOS Interfacing Circuit and Signal Conditioning for MEMS Gyroscope Device**” under the guidance **Dr. S. C Bose Scientist F, and Mr. G Rajahari**, Scientist CSIR-CEERI, Pilani from July 2013 to 30 May 2014.

**Personal Profile:**

Father’s Name : Mr. Munna Singh  
Date of Birth : 25 February,1985  
Nationality : Indian  
Marital Status : Single  
Languages Known : English & Hindi  
Coordinates : +91-9889439038  
Email : [raghav.raghvendra7@gmail.com](mailto:raghav.raghvendra7@gmail.com)  
Address : Q No. 15, 111/97, Ashok Nagar, Kanpur -208012

**Declaration:**

I hereby declare that the information given above is correct to the best of my knowledge.

**Date**

**Warm Regard**

**Place**

**Raghvendra Singh**