RINKU MEENA

Third year Undergraduate (Semester 5)   **E-mail :** rinku.ee13@iitp.ac.in
Electrical Engineering   rinku.iitp@gmail.com
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          Boys Hostel, IIT Patna,
          Bihta, Bihar, (801103)India
Date of Birth: 5 Nov, 1994
Nationality: Indian

Objective:

 I would like to be a part of an organization where I could use and enhance my technical skills for the development of both the organization and myself.

Academic Record:

Degree/Certificate	Institute	CPI/Percentage Obtained	Year
Bachelor of Technology (at the end of 5th Semester)	Indian Institute of Technology Patna	6.82/10	2013-cont
Intermediate/ +2	Adarsh GM SR. Sec. School,Talwandi,Kota Raj. (R.B.S.E)	80.80	2012
Matriculation	Ajay Shikshan San. Sec. Sch.Gangapurcity Sawai Madhopur(Raj) (R.B.S.E)	86.17	2010

Projects:

Hydroelectricity plant:

          It is project based on how hydroelectricity plant work, it is a project in sociology studies
          For human life structure, how can use resources in next and also gave a presentation

Areas of Interest:

- Digital Signal Processing
- Digital Engineering
- Control Engineering

Technical Skills:

- **Programming Languages:** C, JAVA, Verilog, Assembly Language, PLC.
- **Software Skills:** Mat lab, Circuit Maker, AutoCAD, PSPICE, Xilinx ISE Design Suite, Simvision & FPGA , Implementation (Spartan 3E)
- **Kits worked upon:** 8085, 8086
- **Operating Systems :** Windows, Linux

Selected Achievements & CO-Curricular Activities:

- Achieved **Anuprati** Scholarship from Rajasthan Government 2013-14.
- Selected for **Merit Cum Means** Scholarship Offered by IIT Patna for year 2013-14.
- Selected for Center Sector **Top Class** Scholarship (2013-17).
- Cleared **IIT-JEE MAINS 2013** with All India Category **Rank-185** .
- Cleared **IIT-JEE ADVANCED 2013** with All India Category **Rank-448**.
- School topper for consecutive classes: 10th, 11th and 12th.
- Part of **IIT Patna cricket team**

Extra-Curricular Activities:

- An active member of "**Bhakti-vedanta Club, IIT Patna**".
- **Volunteer** for Security during **"Anwesha - 2014"** (cultural fest,IIT Patna) .
- **School Captain** at School in 2010-11.

Relevant Courses:

- **Electrical Engineering:** Electrical Sciences, Semiconductor Devices and Circuits, Digital Circuits and Microprocessor, Signal, System & Networks, Analog Integrated Circuits, Principles of Communication, Electrical Machines, Introduction to VLSI Design, Digital Signal Processing, Electrical Power Systems, Control Systems, Electronic Instrumentation,
- **Electrical Laboratories:** Basic Electronics Laboratory, Digital Circuits Laboratory, Analog Circuits Laboratory, Electrical Machines Laboratory, VLSI Laboratory, Communication Laboratory, Instrumentation and Control Lab

- **Computer Science:** Introduction to Computing, Data Structures and Algorithms, Object Oriented Programming.
- **Mathematics:** Calculus, Linear Algebra and Ordinary Differential Equations, Complex Analysis and Partial Differential Equation, Numerical Methods for solving

Partial Differential Equation, Real Analysis.

- **Open Electives:** Introductory to sociology, Introduction to Numerical Methods, Linguistics Science.

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief. Additional and appropriate references will be furnished upon request.

PLACE **:** PATNA   **RINKU MEENA**