



भारतीय प्रौद्योगिकी संस्थान पटना  
Indian Institute of Technology Patna

**Siya Ram Meena**

Electrical Engineering

B.Tech 3<sup>rd</sup> Year (5<sup>th</sup> semester)

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**Indian Institute of Technology, Patna**

**Address** : Room no. : 707A Boys Hostel, IIT Patna  
Bihta, Bihar, India, pin -801103

**Date of Birth:** 26<sup>th</sup> august 1994

## OBJECTIVES

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

## BASIC ACADEMIC CREDENTIALS

Qualification	Board/University	Year	Percentage
B.Tech (Electrical Engineering)	Indian Institute of Technology, Patna	2013-2017	6.72/10(till 4 <sup>th</sup> sem)
Intermediate/+2	Defence Public school (RBSE)	2012	75.60%
Matriculation	New Children Academic school(RBSE)	2010	67.83%

## Projects

### Hydroelectricity plant:

This project is based on how hydroelectricity plant work, this project was for development of Resources for our society. a presentation were also given and all the process were described

## Areas of Interest:

- ❖ Digital signal processing
- ❖ Control Engineering
- ❖ Digital Electronic Engineering
- ❖ Communication Engineering

## Technical Skills:

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

## AWARD AND SCHOLARSHIP:

- Cleared IIT-JEE MAINS 2013 with All India Category Rank 599
- Cleared IIT-JEE Advance 2013 with All India Category Rank 465
- cleared Indian Council of agriculture research(ICAR) 2013 exam with category Rank under 50
- Selected for Scholarship MCM at IIT Patna in 2013-
- Selected for Top class Scholarship by MHRD in 2013, 2014,2015
- Selected for anuprati scholarship by state govt.
- Part of IIT Patna Cricket team

## Extra-Curricular Achievements:

- An active member of “**Bhakti-vedanta Club, IIT Patna**”.
- **Volunteer** for Security during “**Anwasha - 2014**” (cultural fest,IIT Patna) .

## 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 sociology, Introduction to Numerical Methods, Introduction to linguistic

## 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**

**Siya Ram Meeena**