

## Deepti

UG Third Year

Department of Electrical Engineering

Indian Institute of Technology, Patna

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### Education

Education Details	Board/University	Institute	CPI
Graduation(B.tech)	IIT Patna	IIT Patna	6.25/10
Intermediate/+2	Cental Board of Secondary Education	D.A.V. Public School	92.8%
Matriculation	Central Board of Secondary Education	D.A.V. Public School	9.4/10

**Relevant Courses:** Semiconductor devices and Circuits, Digital Circuits and Microprocessor, Signal, System and Networks, Analog Integrated Circuits, Principle of Communication, Introduction to VLSI Design, Digital Signal Processing, Control System, Electronic Instrumentation, Embedded System, Electric Power System.

**Practical Proficiency:-** Digital Circuits Laboratory, Analog Circuits Laboratory, VLSI Laboratory, Embedded System Laboratory, Communication Laboratory, Instrumentation and Control Lab, Digital Signal Processing Laboratory.

**Projects:-** Title-Wi-Fi Research (**Summer 2014**)

Guide: Dr. Sudhan Majhi

Analyzed the working of wi-fi.

**SKILLS:** .Programming Languages: C,C++,JAVA.

.Proficient in MATLAB and Simulink.

.Proficient in VERILOG Programming.

.Operating System- Linux, Windows.

**Awards and Achivements:**

- Got Talent award in school for scoring more than 90% in class 12TH.
- Secured 421 rank in science Olympiad.

**Area Of Interests:**

- VLSI Design
- Digital Design
- Image Processing

**Extra Curricular Activities:**

- Participated in 50<sup>th</sup> Inter IIT sports meet held at IIT BOMBAY in swimming
- Made a Model Of Bridge in Techno-cultural fest.
- Organised event in CELESTA(Tech. Fest of IIT PATNA)

**Declaration:**

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

Deepti

IIT Patna