

DEVESH DEVENDRA

A705, Boys Hostel, Indian Institute Of Technology Patna, Bihta ,Bihar

+91 9973162108

deveshd94@gmail.com, devesh.ee13@iitp.ac.in

EDUCATION

Indian Institute of Technology, Patna

Expected

Bachelor of Technology, Major: Electrical Engineering **CPI: 8.12**

Apr 2017

Loyola High School, Patna

2012

Senior Secondary School Examination (CBSE) **Marks Secured: 88.6%**

Loyola High School, Patna

2010

High School Examination (CBSE)

CGPA Secured : 9.8

PROJECTS UNDERTAKEN

Video Surveillance using MATLAB

- Worked on Video Processing for the purpose of Surveillance using the software MATLAB. It involves tracking the moving objects using various algorithms and also used in live video Acquisition.

Maglev Train Model (Undergoing)

- Involves the building of a maglev model, using the technology used worldwide for locomotion of trains.

POSITION OF RESPONSIBILITY

- Training and placement Coordinator** of Electrical Engineering 3rd year.
- Class Representative** in School in Class 12th.

AREAS OF INTEREST

- Digital Electronics
- VLSI
- Electrical Machines

TECHNICAL KNOWLEDGE

- TECHNICAL SOFTWARES** : A working knowledge of MATLAB, Xilinx ISE Design Suite, Autocad, NetBeans, BlueJ,
- Programming Languages** : Knowledge of C, JAVA, Verilog, Arduino, MySql, HTML Basic Design.
- Knowledge of Algorithm and Data Structures.**

EXTRA-CURRICULAR ACHIEVEMENTS

- Created a ball picking robot using DC Motors and DPDT Switches.
- Created a line following robot using arduino board and light sensors.
- Taken part in various activities during college fest and in school fests.

COURSES UNDERTAKEN

- Signals, Systems and Networks
- Principles of Communication(+lab)
- Electrical Machines (+lab)
- Digital Design and Microprocessor (+lab)
- Object Oriented Programming and Data Structures
- Control Systems(+lab)
- Analog Electronics(+lab)
- Probability And Random Processes
- Electronic Instrumentation(+lab)
- Power Systems
- VLSI Design(+lab)
- Numerical Methods