

LOKESH AGARWAL

UG Third Year (B.Tech.)
Electrical Engineering
Indian Institute of Technology Patna

Email-id :
lokesagarwal19969@gmail.com
Contact No.: (+91)-9534613884

ACADEMIC DETAILS

Examination	University	Institute	Year	CPI/%
Graduation	IIT Patna	IIT Patna	Graduating May, 2017	7.61/10
Intermediate/+2	Rajasthan Board	Tirupati Sr. Sec. School	2012	79.6%
Matriculation	Rajasthan Board	Saraswati Public School	2010	79.67%

• project **Electrical Engineering**

- **Hydraulic Arm . (2013)**
To design and built a mechanical arm that lifts and move a 5*5 cm box can use hydraulic for power .
- **Robot(tennis ball collector)**
To design and built a robot that can collect the tennis ball from the ground .

• **Software Skills**

- Software : MATLAB , Xilinx, AutoCAD
- Hardware Programming language : Verilog HDL
- Programming : C, C++, java
- Other Utilities : MS-Office
- Operating Systems : Windows , Linux

• **Course**

Core:

- Electrical Sciences
- Digital Circuits
- Signal , Systems and Networks
- Principle of Communication
- Electrical Machine
- Analog Integrated Circuit
- Semiconductor Devices and Circuits

Lab Course:

- Digital Circuit Laboratory
- Analog Circuit Laboratory
- Electrical Machine Laboratory
- Basic Electronics
- Workshop - I

Breadth:

- Differential Equations
- Calculus
- Linear Algebra
- Numerical analysis
- Engineering Drawing
- Introduction to probability theory
- Introduction Microeconomic

• **EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS**

- Achieved AIR – 4781 in IIT-JEE 2013 .
- Achieved AIR – 7344 (Gen Rank) in AIEEE.
- Secured Rank – 191 (Gen Rank) in Rajasthan Pre-Engineering Test.

• **Hobbies**

- Listening Songs & Play Games