

Jyotsna Sharma

Room no. - 114
Apala Girls Hostel
IET Lucknow
Lucknow - 226021
Uttar Pradesh



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Career Objective: To have a dynamic career in the field of development of electronic equipments that can make the lives of people easier.

Education:

Degree	College/School	University/Board	Passing Year	GPA/Percentage
10	Delhi Public School Ghaziabad	CBSE	2014	10.00
12	Delhi Public School Ghaziabad	CBSE	2016	91.80
B.Tech (ECE)	Institute of Engineering and Technology, Lucknow	AKTU	2016-20	7.92 (5 sem)

Projects:

1. Build a modern computer from the first principle - On going
2. Designed power supply cabinet on PCB Board
3. e-YRC2018-19 Hungry Bird Theme Implementation on PlutoX Drone, ROS, V-Rep
4. SIH-2019 Multiple Indian Language to Indian Sign Language Offline Translator Application
5. e-YRC2017-2018 Transporter Bot Theme Implementaion on FireBird V robotics Platform
6. Live time map that shows earthquakes based on their magnitude using Eclipse IDE, UnfoldingMaps library (JAVA)

Training and Internship:

- Introduction to FPGA Design Embedded Systems - Coursera - Ongoing
- Builld a Modern Computer from first Principle NAND to TETRIS - Coursera - Ongoing
- NPTEL Online certification - Electronic Modules for Industrial Applications Using Op-Amps
- NPTEL Online Certificaiton - CMOS Digital VLSI Design
- 2 weeks Training at BSNL - ALTTC in TeleCommunication
- NPTEL Online Certification - Basics of Software Designed Radios

Technical Skills:

- Coding Language - Java, C, Python
- Hardware Description Language - Verilog
- Simulation/Modeling Software - PSpice, SciLab, MATLAB, V-REP
- Microprocessor/ Microcontroller- uP8085, MSP430, Arduino
- Other tools - LaTeX, MS Office

Soft Skills:

1. Leadership Quality
2. Sportsman Spirit
3. Compassion and integrity
4. Creativity
5. Effective Communication

Extra Curricular Activities:

- Senior Diploma - Indian Classical Singing
- Blue-I Belt - Taekwondo
- Co-ordinator -Convergence'19 - Alumni Meet, Ankuran- Electronics Branch fest
- Assistant Co-ordinator - Parakram'18, College Technical fest
- Winner - University Level Debate (Dr. A.P.J.Abdul Kalam Technical University)

Co - Curricular Activities:

1. Member of college **Literary Club, Robotics Club**
2. Robotics Competitions - e-Yantra, Intra - College

Personal Details:

Father's Name: Virender Sharma

Mother's Name: Renu Sharma

Sex: Female

Date of Birth: 13.03.1999

Nationality: Indian

Marital Status: Unmarried

Reference:

1. Dr. Subodh Wairya
HOD, Electronics Department
(+91 90440 39593, swairya@gmail.com)
2. Prof. V. K. Singh
Professor, Electronics Department
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Declaration: All information mentioned above is correct to the best of my knowledge.

Date: 17.04.2019