ISHITA PARASHAR

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EDUCATION

Electronics and	2015 – 2019	Indira Gandhi Delhi Technical University for	76.15%
Communication Engineering		Women	
CBSE (Class XII)	2015	St. Xavier's School, Civil Lines, Delhi	96.2 %
CBSE (Class X)	2013	St. Xavier's School, Civil Lines, Delhi	10 (CGPA)

EXPERIENCE

• Trainee, Tata Power Delhi Distribution Ltd.

June '17

Motivation: To design a Graphical User Interface using MATLAB for the Meter Testing Laboratory, TPDDL for spreadsheet calculations

• Trainee, Delhi Metro Rail Corporation

July '17

Motivation: To learn how the Signaling and Telecommunication System of the Delhi Metro works.

ACADEMIC PROJECTS

Smart Bin

A smart bin which alerts the user on an Android device when the dustbin is about to get full. Technologies Used - Arduino, MIT App Inventor, Bluetooth

Autonomous Wall Following and Environment Mapping Robot

A robot which **follows the wall**/other obstacles, and **simultaneously maps the operating environment**. **Technologies used:** Arduino, Wireless Transceiver, Ultrasonic Sensors

ACHIEVEMENTS AND AWARDS

- Awarded the Best All-Rounder award in Class XII by school for all round excellence.
- Awarded Gold Medal 9 times by school for academic excellence.

POSITIONS OF RESPONSIBILITY

- General Secretary, IEEE IGDTUW: Responsible for managing the society's events and logistics.
- Head Coordinator (HR), Taarangana: Managed the requirements of various events, hospitality of the
 judges and participants during the annual cultural fest.

EXTRA – CURRICULAR ACTIVITIES

- Singing: Completed Sangeet from Prayag Sangeet Samiti, Allahabad in June 2014, won numerous awards during school.
- Yoga: Practice yoga regularly; joined Yoga classes in summer break.