



Jitendra Kushwah
B.E. Final yr
SGSITS, Indore
22/05/1994
Email ID : jitendrakushwah1994@gmail.com

Enrollment No. 0801EI131016
Department Electronics and Instrumentation
Gender : Male
Specialization: None
Mobile # : +91 7389773230

Degree / Certificate	University / Board	Institute / School	Year of Passing	CGPA / Percentage
Graduation	RGPV	SGSITS	2017	67.8
12 th	MPBSE	SSVM,SOYAT KALAN	2012	80
10 th	MPBSE	SSVM,SOYAT KALAN	2010	71

Scholastic Achievements

- Secured 811 rank in Gate-IN 2017
- Secured 1534 rank in MPPET 2013
- Secured 3rd rank in class 12th 2012

Academic Projects

Shadow Detector

Ms. Khusboo Bisen

July-2015

Electronics and
Instrumentation
SGSITS

- As soon as one crosses through the door, lights as well as buzzer will switch on automatically.

Contactless Digital Tachometer

Ms. Arpita kadel

Jan-2016

Electronics and
Instrumentation
SGSITS

- The project aims at measuring rpm of a rotating object without making contact with it.
- It uses opto-coupler assembly and 8051 microcontroller for computation purpose.

Smart Home Security System

Mrs. R.S. Gamad

July-2016

Electronics and
Instrumentation
SGSITS

- The project aims to provide security and home automation as well.
- We used Bluetooth module for controlling home appliances which reduces human efforts.
- We used PIR sensor and gas detector to detect human activity and identify if any leakage occur in our house

Technical

Minor Training

- Successfully Completed Training at BSNL Indore 15 Days

Platforms Worked

- **Operating Systems** : Windows
- **Programming kills** : Programming in 'C'
- **Software Skills** : MS Word, Paint,

Courses Undertaken

Core

- Basic Electronics
- Mechanical measurement
- Digital Electronics
- Sensors and Transducers
- Control System

Breadth

- Programming in C
- Digital Signal Processing
- Analog Electronics
- Analog and Digital communication
- Biomedical Engineering

Extracurricular Activities

103rd Indian Science Congress 2016

- Participated