

# KUSHWAH KUNDAN PARASNATH

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Pursuing B.E. Electronics and Communication (V.G.E.C.)

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## OBJECTIVE

To work in a professional organization accept responsibilities and strive for the growth of self and the organization also seeking a challenging career to do something innovation and imaginative.

## TECHNICAL SKILLS

Programming Languages	8085, 8051, AVR, ARM Processor
Little Knowledge	PLC, MATLAB

## AREA OF INTEREST

Embedded, Programming

## ACADEMIC DETAILS

Examination	Board/University	Month/Year	% Marks/C.P.I.
S.S.C.	G.S.E.B.	March 2012	66%
DIPLOMA	G.T.U.	Jun 2015	8.57
B.E.	G.T.U.	Pursuing	7.41

## PROJECTS

### ▪ Diploma (Final Year Project)

**Title :** Design & Implement of a 32-bit 'ALU' on Xilinx FPGA using VHDL

**Team Size:**

**Technology-Tools:** Spartan 3

**Programming Language:** VHDL

### ▪ Ongoing Project (Final year Project)

**Title :** Prepaid Electricity Energy Meter Using Arduino

**Team Size:** 4

**Technology-Tools:** Arduino, GSM

**Description:** Prepaid Electricity Energy Meter is a good concept in which you can recharge its balance, like we do in our mobile phones. In this project we are building an automated system by using Arduino and GSM module. You can recharge the electricity balance through this system, just by sending a SMS. It can also disconnect the home power supply connection, if there is low or zero balance in the system. And this system will read the energy meter readings and automatically send some updates to user's mobile phone like low balance alert, cut off alert, resume alert and recharge alert.

**Term:** 7<sup>th</sup> Semester

### ACHIEVEMENTS AND PARTICIPATION

- Worked successfully as Student volunteer for organizing GTU Techfest 2016
- 1st Rank in 5th SEM Diploma
- Participant in PLC workshop.
- Participant in DSP workshop.

### CORE COMPETENCIES

- Willingness to learn
- Target Driven
- Self motivated
- Sincere

### PERSONAL DETAILS

- |                         |   |
|-------------------------|---|
| ▪ <b>Name</b>           | : Kushwah Kundan Paransnath                                     |
| ▪ <b>Date Of Birth</b>  | : 05/09/1997  |
| ▪ <b>Gender</b>         | : Male  |
| ▪ <b>Language known</b> | : English (Intermediate) ,Hindi(Excellent), Gujarati(Excellent) |
| ▪ <b>Experience</b>     | : None(Fresher)   |
| ▪ <b>Nationality</b>    | : Indian  |
| ▪ <b>Marital status</b> | : Unmarried   |
| ▪ <b>Contact No</b>     | : 8487885584  |
| ▪ <b>Email Id</b>       | : kundan.kushwaha96@gmail.com                                   |
| ▪ <b>Hobbies</b>        | : Cricket, Travelling   |

### DECLARATIONS

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

**PLACE:** Ahmedabad.

**Kundan Kushwah**