

SUMIT KUMAR VERMA

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EDUCATION

Krishna Institute of Engineering and Technology (KIET), Ghaziabad(UP)

(Dr. A.P.J.A.K.T.U) B.Tech

Electrical and Electronics Engineering

June 2016

Percentage: **75.12**

St. Francis Inter College, Hathras(UP)

(CBSE) Intermediate

May 2012

Percentage: **75.60**

St. Francis Inter College, Hathras (UP)

(CBSE) High School

May 2010

Percentage: **79.80**

TECHNICAL SKILLS

- Java Basics
- JavaScript

PROJECTS

S.NO.	PROJECT TITLE	TEAM SIZE	ROLE	MATERIAL USED	INNOVATION
1.	Energy Efficient Fluorescent Tube light Using Triangular Reflector Sheet (Oct2015 to Jan 2016)	3	Technical	<ul style="list-style-type: none">WSN NodesIntensity MeterAI Sheet	<ul style="list-style-type: none">Design and Placement of Reflector
2.	Energy Production Using Reciprocating Wind Energy Harvester System (June2015 to March2016)	4	Ideation, Technical Head	<ul style="list-style-type: none">DiaphragmGear SystemDynamo	<ul style="list-style-type: none">Energy Generation From Hoardings and Bill BoardsFree From Betz Law
3.	Energy Production And Drag Reduction In Vehicles By Duct Connected Dynamo (Jan 2015 to Mar2015)	4	Design Head	<ul style="list-style-type: none">DynamoModular TruckSMD's	<ul style="list-style-type: none">Arrangement of Duct Turbine SystemDrag Reduction System
4.	Energy Production In Automobile Vehicles Through Rim Mounted PZT Benders (Oct 2014 to March2015)	2	Leader, Technical Head	<ul style="list-style-type: none">PiezoelectricRectifierAmplifier	<ul style="list-style-type: none">Placement of PZT BendersFabrication of PZT

TRAINING

- Gained knowledge of **Power transformer core, winding construction** and **Testing methods of power transformers** at PME power solutions (India) limited, Gr. Noida (UP), India (June-July 2015)
- Participated in two days **Entrepreneurship Development Program on Solar Energy**, NIESBUD Delhi
- Pursuing online "**Solar Energy**" course on EDX and "**Organic Solar cells**" course in courser
- Self trained to Google 3D Sketch up application software.

EXPERIENCE

1) TATA CONSULTANCY SERVICES LIMITED

(Feb-2017 To Till Now)

Working as Assistant System Engineer

Extensively worked with **Java, JavaScript** and **Esripting** on **Siebel CRM** as Technology

ACADEMIC HONOURS

VENUE	COMPETITION	ACHIEVED	REWARDS	DATE
IIT KANPUR-TECHKRITI'16	Innovation In Manufacturing Practices- IMP'16 (National Level)	1 st position	Rs. 1,00,000/-	Mar-2016
IIT BOMBAY-HACKATHON'16	MAKE IN INDIA Week- Energy Category	Among Top-10	Participation	Feb-2016
KIET, UDDESHHYA'15	Innovation Idea for Social Welfare-2015	1 st position	Institute Level Prize	Nov-2015
IIT ROORKEE-COGNIZANCE'15	"IDEAZ-EC, IDEAZ-EEE"	1 st position	Rs. 11,000/-	Mar-2015
IIT KANPUR-TECHKRITI'15	All India Student Research Convention-AISRC (National Level)	1 st position	Rs. 35,000/-	Mar-2015

MANAGEMENT

- Served as class representative for academic 3rd and final year during B-tech
- Organized Photography competition in cultural festival "EPOQUE-2014", KIET

INTERESTS

- Renewable Energy
- Power Transmission and Distribution

Hobbies

- Un-Ceremonial Dancing
- Playing cricket