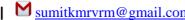
SUMIT KUMAR VERMA







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EDUCATION

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

(Dr. A.P.J.A.K.T.U) B.Tech June 2016

Electrical and Electronics Engineering Percentage: **75.12**

St. Francis Inter College, Hathras(UP)

(CBSE) Intermediate Percentage: **75.60**

St. Francis Inter College, Hathras (UP)

Percentage: 79.80 (CBSE) High School

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	o WSN Nodeso Intensity Metero Al Sheet	o Design and Placement of Reflector
2.	Energy Production Using Reciprocating Wind Energy Harvester System (June2015 to March2016)	4	Ideation, Technical Head	o Diaphragmo Gear Systemo Dynamo	 o Energy Generation From Hoardings and Bill Boards o Free From Betz Law
3.	Energy Production And Drag Reduction In Vehicles By Duct Connected Dynamo (Jan 2015 to Mar2015)	4	Design Head	O DynamoO Modular TruckO SMD's	o Arrangement of Duct Turbine Systemo Drag Reduction System
4.	Energy Production In Automobile Vehicles Through Rim Mounted PZT Benders (Oct 2014 to March2015)	2	Leader, Technical Head	o Piezoelectrico Rectifiero Amplifier	Placement of PZT Benders Fabrication 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
- 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) InfiSOl Energy LLP, Aurangabad

(Oct-2016 To Jan-2017)

May 2012

May 2010

Worked throughout the whole cycle of Roof-Top Solar Power Projects. Performed each role with full enthusiasm and dedication at the ground level. Designed, Managed so many projects over three months time.

Had EPC experience of a total of around 400Kwp Solar Roof-Top Power projects.

2) Systemic Electric pvt. Ltd, Faridabad

(Aug-2016 To Sep-2016)

Installation of 5KWp and 15KWp grid-tied rooftop solar power system at NewDelhi.

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