

SATYAM TIWARI

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ABOUT ME

Strong engineering professional with a B.Tech focused in Electrical Engineering Department from Rajkiya Engineering College Sonbhadra. I'm having passion to play with Electrical Circuits and Components. Skilled in Research, Customer Service, Leadership, Public Speaking, and social media. I am having an intent for sales and consultancy and I am always up for new experiences to enhance my skills. I exhibit an entrepreneurial mentality, and am eager to learn and adapt to different environments.

EXPERIENCE

MAJOR PROJECT

- Final year project on “MPPT for Solar PV under Partial Shaded Condition based on Hybrid Optimization Algorithm” using MATLAB software
- “Water Level Indicator” on PCB and Breadboard

WORKED ON PCB & PLC IN COLLEGE WORKSHOP

To make basic design on PCB board.
To perform PLC programming.
Knowledge about PCB design machines.

WORKSHOP ON SMART INDIA AT REC SONBHADRA

Empower Knowledge on Power Production and Distribution.
Future vehicle prototype which consumes less power and of high speed.
Improvement in LED bulb luminescent.
Done various projects for smart India initiative.
Proficient knowledge of transmission, broadcasting & switching.
Sound knowledge of Electrical Engineering concepts, equipment & tools.

EDUCATION

JULY 2022

BACHELOR OF TECHNOLOGY- B. TECH-ELECTRICAL ENGINEERING DEPARTMENT

RAJKIYA ENGINEERING COLLEGE SONBHADRA,
DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY

CGPA- 8.84 with Provost Hons

INTERMEDIATE (2017)

UP BOARD – 86 % (PCM)

HIGHSCHOOL (2015)

UP BOARD- 87.20%(Science)

SKILLS

- Hardware Skills- PLC, PCB Designing
- Computer Skills- JAVA, C Language, Python
- Circuit Designing
- Machines, CRO, DSO
- Software Packages- MATLAB, PLC
- Excel, Power Point, Word
- Digital Marketing
- Innovative Analytical Thinking
- Good technical and practical knowledge
- Ability to work well in team and under pressure
- **LANGUAGE**
 - **ENGLISH**
 - **HINDI**

ACHIEVEMENTS

- “Digital Marketing” Course Certificate from Google
- “Self-Charged Hybrid Electric Vehicle” Course Certificate from Toyota ASDC Technologies
- Won and certified in different technical competitions
- Developing Soft Skills and Personality Development Certificate IIT KGP (NPTEL)
- “Innovation in Science Pursuit for Inspired Research (INSPIRE) Scholarship” from DST (DEPARTMENT OF SCIENCE & TECHNOLOGY) New Delhi
- Qualified GATE 2021 with AIR-9134 in Electrical Engineering
- Qualified GATE 2022 with AIR-698 in IN & AIR-3783 in EE

ACTIVITIES

- Industrial Automation Based Online Summer Internship Program.
- Executive member of NDLI (National Digital Library of India)
- Member of Technical Board in Electrical Engineering Forum.
- Industrial visit to SASAN POWER LIMITED MP
- Active Member of Literary Council.
- Active Member of SFAC.

