

**SUBHAG SHUKLA**

Takshila colony Agra, UP

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## OBJECTIVE

To work in an environment which encourages me to succeed and Grow professionally where I can utilize my skills and knowledge Appropriately.

## EDUCATION

**Institute of Engineering and Technology Agra**

B.E (Mechanical Engineering)

Batch = 2016-2020

Aggregate- **77.24%**

**Holy public school Agra**

Senior secondary

Passing year- 2015

Aggregate- **61.8%**

**Holy public school Agra**

Higher secondary

Passing year- 2013

Aggregate- **7.0 CGPA**

## TRAINING

Organization	Department	Duration
Uttar Pradesh state road transport and corporation (UPSRTC) Agra	Engine and tyre repair maintenance department	1 Month

## PROJECTS

### Footfall electric generator

Prof. Manish Dixit, MED, IET

### **B.E Final year Project**

July 2019-May 2020

The objective of this project is to generate energy from the moving traffic on the road. Horizontal roller is connected with the dynamo. Whenever vehicles passes through the road, horizontal roller will move, dynamo will convert mechanical energy into electrical energy. Generated electrical energy is used to charge DC battery. During the night time street lights are run through the charged DC Battery. Photovoltaic cells have been used to sense the light of the surroundings. During the night time it gives signal to turn on Street Light.

## SKILLS

- » AutoCAD (2Dand3D) and Solid works.
- » C-programming.
- » Microsoft Office tools like Word, Power Point, excel etc.
- » Communication skills.

## ACHIEVEMENTS & AWARDS

- » 5th position in a Seminar on innovation 'River cleaning machine' held at RBSETC'17.
- » Participated in Divisional innovation exhibition on "Advancement of Braking system" at HITM'18.
- » Secured 2<sup>nd</sup> position in the (District inter collegiate competition) at DBRAU Chhalesar'2018.
- » Won science model competition on the topic "Hovercraft" 2017.
- » Awarded 2<sup>nd</sup> prize in Inter school sports and games competition in school.
- » Successfully completed 3 days workshop on "Solar myth".
- » Winner in the Volleyball tournament at Holy Public School, Agra.