



Shikhar Verma

B.Tech (Agricultural Engineering), RPCAU- Pusa, Samastipur

# 1904101005 📠 +91-8303756133 @ shikharverma1791@gmail.com. Skype: live: 8303756133

## EXPERIENCE

Training at Agrinext Consultancy,Pune : Micro Irrigation  
Techniques In Irrigation Engineering

20 June 2021 - 21 July 2021

familiarized with following operations or Techniques:-

- The basic concept of micro irrigation and its components.
- Dripper classification and Drip System accessories.
- Introduction to fertigation Equipments and filter
- Micro Irrigation System Design.
- Safety equipment used in drip systems etc.

Training at Northern Region Farm Machinery Training & Testing  
Institute : Farm Machinery

26 Sept 2022 - 21 Oct 2022

familiarized with following operations or Techniques:-

- Study, Selection, Operation and Maintenance of I.C.  
Engine.
- Study, Selection, Operation and Maintenance of Irrigation  
pumps and Plant Protection Equipments.
- Trouble- shooting and repair of Tractor and Agricultural  
Machinery.
- Operation of different tractor operated and self propelled  
agricultural machinery on the farm

## EDUCATION

**Dr. Rajendra Prasad Central  
Agricultural University  
(RPCAU), Pusa, Samastipur,  
*Bachelor of Technology in  
Agricultural Engineering***

Aug 2019 - July 2023 OGPA – 7.92

**SVM Inter College, R S Ghat,  
Barabanki**

12th - APRIL 2017- APRIL 2018 -  
88.20%

**SVM Inter College, R S Ghat,  
Barabanki**

10th - July 2015 - APRIL 2016 -  
86.50%

## SKILLS

- AutoCAD
- MS Excel, MS Word, MS Power Point
- C language
- Decision Making, Quick Learner

## ACHIEVEMENTS

## **Training at ICAR- Research Complex for Eastern Region : Land and Water Management Techniques in Agriculture**

**2 Jan 2023 - 10 March 2023**

**familiarized with following operations or Techniques:-**

- **Familiarized with the nutrigarden project.**
- **Visit to the low pressure field laboratory.**
- **Familiar with some useful software in land and water management like Google earth, Cropwat, ET0 calculator.**
- **Determination of water productivity for different crops.**

## **PROJECTS**

**Dal Milling Projects under ELP Program**

**2 Jan 2023 - 10 March 2023**

**Summary:-**

- **Started with moisture measurement of purchased grain ( Bengal gram) with help of Oven and electric balance or universal moisture meter; Soaking the grain in water and spread out for drying, Further dried the grain with help of Tray Dryer until grain didn't reached at recommended moisture, Milling of grain with the help of a mini (CFTRI) dal mill.**
- **Packaging and Branding.**
- **Selling and marketing.**

- **Runner up position in the Quiz Competition organized by the Department of Farm Machinery and Technology during the National Campaign on Farm Mechanization.**
- **Worked as tutor at Chegg India Private limited.**
- **Secured runner up position in Drama Competition at Water Day.**

## **LANGUAGE**

**Hindi, English and**

**Avadhi (Regional language)**

## **EXTRACURRICULAR**

- **Worked as a Volunteer in Alumni Meet program of collage.**

## **PERSONAL DETAILS AND ADDRESS**

**Father's Name - Rajesh Kumar**

**Blood Group - "B" positive**

**Identity Mark - Mole on Forehead**

**Address - Dhikuleha, Ram Sanehi Ghat, Barabanki, Uttar Pradesh, India, 225409**