



singhaniket2020@gmail.com  
8477946315  
DOB 25/05/1998

# ANIKET SINGH

village kutubpur post Pasgwan mohammdi lakhimpur kheri

## Objective

To work in an environment which encourage me to succeed and grow professionally where i can utilize my skills and knowledge appropriately.

## Education

MSc (Toxicology )  
Ch. charan Singh University, Meerut  
2022---- 6.57 CGPA

Bsc (Biotechnology)  
IIMT University Meerut  
2020 --- 64.50%

**Intermediate ( with biology)**  
**Nalanda Public S N H S S Bankagaun kheri**  
**2016 -- 60%**

**High school**  
**Nalanda Public S N I C Bankagaun kheti**  
**2014 - 63.5%**

## Techniques

Histopathology

Biochemical parameters as- liver function tests, kidney function tests, protein profile

Analytical testing- qualitative and quantitative assays (organic and inorganic compounds and pollutants and drugs)

Forensic analysis- Dactylography, trapping tests, blood stain tests, mineral acid testing, poisons- animal and plant based

Genotoxic assays- Micro nuclei, Chromosomal aberration

In Vitro Study – MTT assay, MTS assay, ATP assay, Neutral Viability test

In Vivo Study – MTT assay, Total antioxidant capacity assay, Total oxidant status assay

Animal Bioassay – LDS, ADI, RfD, NOAEL, LOAEL, Acute, Sub chronic, Chronic

Molecular Biology – Agarose gel electrophoresis, SDS – PAGE, Southern Blotting, Northern Blotting, Western Blotting

Carcinogenesis Assay – Short term Bioassay, Long term Bioassay, Chromosomal aberration, Ames test

## ***Experience***

### **Dcm Shri Ram Sugar Unit Rupapur Hardoi**

Bio Lab assistant  
Trichoderma , Trichoderma Powder , Trichoderma Liquid,  
Psudomonas Psudomonas Liquid, Psudomonas Powder  
Beveuria Azotobacter  
Mass Production parasitoids ( Trichocard)

Soil Testing  
Ph ,Ec, S, fe, cu, etc.

---

## ***Training***

DCM shriram sugar Ltd Ajwapur kheri

Trichoderma , trichoderma powder. Trichoderma liquid.  
Psudomonas psudomonas liquid. psudomonas Powder.  
Beveuria Azotobacter.  
Soil testing.  
Ph ,Ec, S, fe, cu , p etc.

---

## ***Skills***

- Good Labrotary practice

Maintenance Labrotary  
Animal husbandry  
Tissue culture  
chrometography  
microscopy  
Histopethology  
Quality control  
PCR  
Gel electrophoresis  
western Blotting  
Protein expressions

---

## ***Instruments Hendled***

Spectrophotometer,  
Atomic absorption  
Spectroscopy  
Centrifuge  
PH metar  
water analyzer  
BOD ( Biological oxigen demand)  
Laminar air flow(LAF)  
Digital Balance  
Hot Air Oven  
Microtome  
Digital Colonies Count  
Flame photo Meter  
HPLC  
vortex  
GLP  
PCR  
RT- PCR

---

## ***Language***

Hindi & English

---

## ***computer skills***

Basic knowledge of computer  
Ms power point

---

***Strength***

Quick Adaptability to the environment.  
Punctual and responsible.  
Capable of understanding and implementing modern technology quickly.  
Self motivation and Hard working.  
Good time management

---

***Personal details***

Father's name : Mr. Sarvesh Kumar  
Date of birth : 25-May-1998  
Marital status : married  
Nationality : Indian

---