

CURRICULUM VITAE



SUMIT PRAJAPATI

Microbiologist

H N- 477 Rail Bazaar Meerpur Cantt, Kanpur-208004(U.P.) India

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ASPIRING MICROBIOLOGIST:-

I have much interested in the of microbiology field. I am firm determination and have enthusiasm to excel in my field.I seek the opportunity to learn new skills for future use.

WORK EXPERIENCE

-Worked for 6 months M.Sc. final Dissertation on “Isolation &characterization of Phyllospheric and Rhizospheric bacteria of Different Cultivars of *Mentha arvensis*” as Trainee Microbiologist under guidance in R.K. Verma (Sr. Scientist) division of soil science and agronomy CSIR-CIMAP in Lucknow, U.P (India).

-DBT Course in Biotechnology on Techniques in molecular Biology under supervision Surksha Agrawal Department of Medical Genetics, Sanjay Gandhi Post Graduate Institute of Medical Science Lucknow (UP)-India

1 month training on Medical Microbiology techniques in department of Microbiology G.S.V. Medical college Kanpur (UP)- India

KEY SKILLS:-

- Knowledge in industrial\Medical microbiology
- Knowledge of Molecular technique
- Knowledge of Bioinformatics tool and techniques

- Good Equipment handling
- Good in performing test.
- Computer literacy with knowledge of Basics and internet.
- Self motivated, hard working & goal oriented.

ACADEMIC QUALIFICATION:-

M.sc. Industrial Microbiology from BBAU (A Central University) Lucknow in 2016 with 5.8 CGPA.

B.Sc. Medical Microbiology from CSJM University Kanpur in 2014 with 67.3%.

12th from B.N.S.D. College Kanpur U.P. in 2010 with 49.99%.

10th from. B.N.S.D. College Kanpur U.P. In 2008 with 45.0%.

LAB SKILLS:-

- Isolation of Microorganisms using different technique, Preparation of different kinds of media, Enumeration of Micro-organisms, Estimation of Carbohydrate and Protein, Isolation of *Rhizobium* from root nodules, Extraction of Amylase and cellulose, Alcohol production from Sugarcane juice, Cultivation of mushroom, Demonstration of HPLC, Demonstration of Fermenter, DNA extraction through blood (SALTING OUT METHOD), DNA extraction through blood (COLUMNS METHOD), Primer Designing through BLAST sating PCR and RFLP, RNA Isolation, cDNA synthesis, Semi quantitative PCR and GENE expression analysis, Primer designing, Western Blot, SDS-PAGE, ELISA (Enzyme Linked Immuno-solvent Assay), Chromosomal Banding, Cell culture, PCR Amplification and Electrophoresis, ARMS-PCR (Amplification Mutation Detection System-PCR), RT-PCR (Gene expression analysis), STR-Genotyping, Paternity test, Phylogenetic analysis, Chromosome culture, FISH analysis (Fluorescence in-situ Hybridization), RFLP and Insertion/deletion (Restriction Fragment Length Polymorphism)

NATIONAL CONFERENCE & SEMINAR :-

- 103rd Indian Science Congress International Conference, on “University Industry Partnership: A March towards Sustainable Growth” University of Mysore, Mysuru Karnataka India

-DBT Course in Biotechnology conference on Techniques in Molecular Biology Department of Medical Genetics,Sanjay Gandhi Post Graduate Institute of Medical Science,Lucknow (U.P.)-226025, India

- National Seminar on " University Industry Partnership: A March towards Sustainable Growth"(AMTSG-2015) BabasahebBhimraoAmbedkar University, Lucknow, India

-INDIAN MEDICAL ASSOCIATION, KANPUR Seminar Nov2011

-INDIAN MEDICAL ASSOCIATION AIDS 5 day Seminar Year2011, 2012, 2013

EXTRA CURRICULAR INTEREST:-

- Gaming
- Reading
- Social, Political and Educational topic consulting
- Travelling
- Photography
- Watching news

PERSONAL PROFILE:-

Name:	SUMIT PRAJAPATI
Mother Name:	Mrs. Janki Devi Prajapati
Father Name:	Mr. Jai Kumar Prajapati
Date of Birth:	14-april-1991
Sex:	Male
Age:	24year
Language Proficiency:	Hindi, English (speak, read, and write)
Nationality:	Indian
Experience:	Fresher

DECLARATION:-

I hereby declare that all the information cited above is true to the best of my knowledge and belief.

Place: Kanpur

Signature



Date

(SUMIT PRAJAPATI)