Abhishek Singh Rajawat

Mig Sr-34 (Shri Gulab Som Sadan),
Ganga Sagar Colony,
Ratlam (M.P.) – 457001, India

+91-8817846806
rraj8817846806@gmail.com
linkedin.com/in/abhishek-singh-rajawat-0226a91a7/

CAREER OBJECTIVE

To obtain a position that will allow me to utilize my lab skills, experience and willingness to learn in making an organization successful.

WORK/RESEARCH EXPERIENCE

August 2022-	**Mandsaur University.**	**Mandsaur, (M.P.), India**
PRESENT-	Working as Assistant Professor, Faculty of Life Sciences	
June 2021-	**Government Medical Autonomous College Ratlam (M.P.)**	**Ratlam, (M.P.), India**
March 2022-	Working as Scientist-B in Virology RT-PCR Lab	
Mar-Jun 2021-	**Ipca Laboratories Ltd. P.O. Sejavta, Ratlam (457002)**	**Ratlam, (M.P.), India**
	Trainee in Quality Assurance- API	

PATENT/PUBLICATIONS

1. Title of the invention: **FORMULATION OF MOSQUITO REPELLENT**
    Status: PATENT APPLICATION PUBLICATION

    Application No.202341007696

    Date of filing of Application: 07/02/2023

    Publication Date: 24/03/2023

    The Patent Office Journal No. 12/2023 Dated 24/03/2023

CONFERENCES & WORKSHOPS

1. 17-18 March- 2023 presented oral a paper entitled Isolation, Virulence determination, Molecular Characterization, drug Susceptibility & Phylogenetic studies of Clostridium perfringens type A from poultry in the **National Conference on "EMERGING TRENDS IN SCIENCE, TECHNOLOGY & MANAGEMENT (NCETSTM-2K23)"**

2. 29-30 Sept- 2022 organized the **"Two-day' Workshop on Molecular Detection of Foodborne Pathogen" by Faculty of Life Sciences, Mandsaur University, Mandsaur.**

3. 11-October-2022 presented a paper titled Molecular Docking Studies of PRMT5 gene towards MCL in the **National Virtual Conferences on "Current Trends in Biotechnology and Biomedicine" organized by Department of Biotechnology & Biomedical Engineering, Bannari Amman Institude of Technology.**

LAB SKILLS

LAB APPARATUS :- QuantStudio 5 Real-Time PCR, QIAGEN's real-time PCR, CFX 96 Bio-Rad Real-Time PCR, Genolution Rna Extraction, Autoclave, Centrifuge, Spectrophotometer, Weighing Machine, L.A.F., Microscope, Hot Air Oven, Incubator.

LAB TECHNIQUES:- Micropipetting, Templating, Staining, Media Preparation, Screening & Isolation of antibiotic producing Microorganisms from Soil, Blood Film Preparation, DNA Extraction from Saliva and Onion, Gel Column Chromatography, WIDAL test, VDRL Test, Sandwich Dot Test, Blood Group Antigen, Agglutination, Bar-Body(sex-chromatin) Test, DNA & RNA estimation, Antibiotic susceptibility Test, Immobilization of Plant and Animal cells.

COMPUTER SKILLS

Programming: Python, Biopython, R (including Bioconductor & Statistics) and Python For Genomics.
Applications: AutoDockTools, AutoDock Vina,, DNA and RNA seq data analysis by Emboss, BioEdit, Swiss PDB, RASMOL Tool, Molegro virtual docker, Molsoft Marwin sketch, Argus Lab.

EDUCATION

Degree / Certificate	School / College	Board / University	Year of Passing	Percentage / CGPA
M.Sc. Biotechnology [2018-2020]	Govt. Arts And Science College, Ratlam(M.P.)	VIKRAM UNIVERSITY	2020	76.62%
B.Sc. Biotechnology [2015-2018]	Govt. Arts And Science College, Ratlam(M.P.)	VIKRAM UNIVERSITY	2018	60.44%
HSC Grade(XII) in Biology	Morning Star School, Ratlam(M.P.)	M.P. Board	2014	70.04%
SSC	Morning Star School, Ratlam(M.P.)	C.B.S.E.	2012	CGPA 6.8

Project Work during Bachelor and Master Degree

Jan- Jun 2020 **EMINENT BIOSCIENCES** **Indore, (M.P.), India**

Bioinformatics Analyst.

Master Thesis Project Title: - "Molecular Docking Studies

Of PRMT-5 gene toward Mantel Cell Lymphoma(MCL)"

Project Guide: - Dr. Anuraj Nayariseeri.

Jan- Jun 2018 **District Civil Hospital, Ratlam (M.P.)** **Ratlam, (M.P.), India**

Bachelor's Project Title:- "Human Immunodeficiency Virus

(H.I.V.) detection test" at Integrated Counseling and Testing Centere (I.C.T.C.)

Project Guide: Dr. Dinesh Acharya.

TRAININGS

March-2020 Virtual Trial Capable in **Bioinformatics Training** by **EMINENT BIOSCIENCES.**

September-2019 Cleared the assessment for the job role of **"Medical Sales Representative"** organized by **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)**

50 hour Agriprenurship Training Program (23/11/2018-10/12/2018) from **National Livelihood Resources Institude, Namli.**

PERSONAL INFORMATION

Date of Birth : **21st September,1996**
Nationality : **Indian**
Language Known : **Hindi, English.**

DECLARATION

I hereby declare that all statements made by me in resume are complete and correct to the best of my knowledge and belief.

 Place:

 Date: **(Abhishek Singh Rajawat)**