

## PERSONAL DETAILS & CONTACT

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**Location:** Ravi Nagar, Nagpur-440010

## EDUCATIONAL QUALIFICATION

NAME OF THE DEGREE	SUBJECT	PERIOD
Advanced Diploma in Clinical Research	Clinical Research	July 2022- Dec 2022
Master of Science	Biotechnology	2020-2022
Bachelor's in Science	Biotechnology, Chemistry, Zoology, Marathi, and English	2017- 2020
Higher Secondary Education (HSC)	Biology, Physics, Chemistry, Mathematics, Marathi, and English	2015-2017
Secondary School Education (SSC)	Maharashtra State Board	2015

## PROFESSIONAL EXPERIENCE

INSTITUTE	POST + FUNDING SOURCE	NAME OF THE ASSIGNMENT	PERIOD
Central India Institute of Medical Sciences Advanced Research Centre (CIIMS-ARC) Nagpur-440010	Project Associate, Ministry of Ayush	Evaluation of Cow urine Distillate as a bio enhancer to increase the efficacy of Anti-TB drugs against MTB infection	Jan 2024- Current
Central India Institute of Medical Sciences Advanced Research Centre (CIIMS-ARC) Nagpur-440010	Laboratory Technician, DBT-INSACOG	Genomic Surveillance for SARS-CoV-2 In India: Indian SARS-CoV-2 Genomics Consortium (INSACOG)- Phase II	Jan 2023- Dec 2023

## RESEARCH & TECHNICAL EXPERTISE

- Skilled in Animal Cell Culture Technique.
- Skilled in Immunology Techniques like ELISA.
- Skilled in Molecular Biology Techniques like RT-PCR, RNA Extraction and PEG Protocol.
- Skilled in Field Visit for Sample Collection.
- Skilled in Microbiology techniques.

## PUBLICATIONS

SR. NO	TITLE	AUTHOR LIST	JOURNAL	YEAR	IMPACT FACTOR	TYPE
1	Evaluation of Cow Urine Distillate as a Natural Bioenhancer to Improve the Efficacy of Anti-Tuberculosis Drugs Against Mycobacterium tuberculosis: A Research Protocol	Akshata Nandanwar, Amit Nayak, Aliabbas Husain, Roshni Sharma, Nandani Bhojraj, Dr. Govind Reddy, Dr. Shekhar Namboori, Dr. Rajpal Singh Kashyap*	Journal of Ayurveda and Integrated Medical Sciences (JAIMS)	2025	-	Original Article / Methodology
2	Synergizing Traditional and Modern Medicine: Utility of Cow Urine Distillate in Tuberculosis Treatment and Health Applications	Roshni Sharma, Dr. Aliabbas Husain, Dr. Amit Nayak, Akshata Nandanwar, Prachi Dabhade, Dr. Nandini Bhojraj, Dr. R. Govind Reddy, Dr. U.R. Sekhar Namboori, Dr. Rajpal Singh Kashyap*	Journal of Ayurveda and Integrative Medicine	2025	1.7	Review Article

## CONFERENCES AND WORKSHOPS ATTENDED

SR. NO.	TITLE	VENUE	ORAL/POSTER	AWARDS	YEAR
1	Techniques used in Molecular Biology	Hislop College organized by HI Media Laboratories Pvt Ltd.	Workshop	-	2019
2	A Neglected Zoonotic Disease	Organized by CIIMS Hospital Nagpur under Dept. of Biotechnology NER- Twinning project, Shillong.	Workshop	-	2020
3	Basic Cell Culture Technology	NCCS, Pune.	Workshop	-	May 2025

## LIFE MEMBERSHIPS

- The society for neurochemistry, India, (SNCI).