

PERSONAL DETAILS & CONTACT

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Location: Cotton Market, Nagpur Maharashtra

EDUCATIONAL QUALIFICATION

NAME OF THE DEGREE	SUBJECT	PERIOD
Master of Science	Biochemistry	2019-2021 Passout
Bachelor's in Science	Biotechnology, Chemistry, Biochemistry, English	2017-2019 Passout
Higher Secondary Education (HSC)	Biology, Physics, Chemistry, Mathematics, Sanskrit, and English	2016 Passout
Secondary School Education (SSC)	Marathi, Hindi, English, Science, Mathematics, History, and Geography	2014 Passout

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 technical support II,(ICMR)	Epidemiological Characterization of Zoonotic infections in Melghat Tribal Population.	Jan 2025 - Present
Caregenix Diagnotech Pvt. Ltd, Nagpur	Project fellow (Technical Assistant), (DBT-BIRAC)	POCT for Occupationally exposed population to Brucella Infection	July 2023 - Dec 2025
Anacon Laboratories Pvt. Ltd. Buttibori, Nagpur	Lab Chemist	Analysis of food, water and soil samples	July 2022 - Dec 2022

RESEARCH & TECHNICAL EXPERTISE

- Skilled in Animal Cell Culture Technique PBMC, Maintenance of Primary and Secondary Cell line (*N2a Neuronal cells and C2C12 myoblast cell line*), Cell Viability, Cell Count, Cell Passaging, Cell Revival, Cryopreservation of cell line, Trypsinisation, XTT Assay IgG/IgM detection by ELISA.
- Skilled in Immunology Techniques like ELISA Antigen and Antibody detection peptide based ELISA, Neuroviruses, Zoonotic infections, Biochemical test (ADA).
- Skilled in Molecular Biology Techniques Isolation and Extraction of Bacterial & Viral DNA from CSF, Blood (PBMC isolation), Conventional PCR(Nested,16s),Lamp PCR, Real-time PCR, Agarose gel electrophoresis.
- Skilled in Microbiology techniques Isolation and maintenance of Brucella pure culture, processing of clinical samples using automated Bac T alert 3D system, cell lysate, standard microbiology techniques, culturing of anaerobic microorganisms using anaerobic workstation (DonWhitleyDG250)
- Skilled in development of Lateral flow assay for brucellosis.
- Skilled in Field Visit for Sample Collection in tribal population, Metadata and proforma filling of patients.

PUBLICATIONS

SR. NO	TITLE	AUTHOR LIST	JOURNAL	YEAR	IMPACT FACTOR	TYPE
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SR. NO	TITLE	APPLICANTS	AUTHORS	JOURNAL	YEAR
-	-	-	-	-	-

CONFERENCES AND WORKSHOPS ATTENDED

SR. NO	TITLE	VENUE	ORAL/POSTER	AWARDS	YEAR
1	Animal Tissue Culture	Dr. Ambedkar College, Deekshabhoomi, Nagpur.	Workshop	-	2018
2	Food Preservation and Quality Control	Hislop College Nagpur. organized by HI Media Laboratories Pvt Ltd.	Workshop	-	2020
3	Techniques in Molecular Biology	Hislop College organized by HI Media Laboratories Pvt Ltd.	Workshop	-	2020
4	Brucellosis Neglected Zoonotic Disease	Organized by CIIMS Hospital Nagpur under Dept. of Biotechnology NER- Twinning project, Shillong.	Workshop	-	2021

ANY OTHER AWARDS RECEIVED

SR. NO	TITLE	AWARDS	YEAR
-	-	-	-

LIFE MEMBERSHIPS

- None