



Name: Rupam Nashine

Qualification: M.Sc (Microbiology)

Collage: Shree Shivaji Science Collage Nagpur

Designation: Research Fellow

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Central India Institute of Medical Sciences
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Work profile:

- ❖ Worked as Project fellow at Biochemistry research laboratory, CIIMS, Nagpur under project entitled ***C. difficile* in Urbanized and Tribal Communities in Central India: A Molecular Epidemiological Study.**
- ❖ **Molecular techniques:** Involved in DNA extraction from various body fluid both from manual and kit based protocols. Also involved in routine diagnostics of Tuberculosis using conventional PCR Technique.
- ❖ **Pathology techniques:** Know basic pathology tests including lateral flow and other instruments such as ARK Diagnostics CBC, Biochemistry etc.
- ❖ Involved in administration and construction works of Dr. GM Taori - Jamnalal Bajaj Tribal Health Research Centre situated at Melghat tribal region.
- ❖ Worked under Indo-UK project as a project coordinator at Melghat tribal region
- ❖ Involved in project entitled Multiplex PCR for determining the aetiology of infectious diarrhoea in Rural, Peri-urban and Urban populations in central India
- ❖ Culturing of anaerobic organisms using DG250 anaerobic bacterial isolation machine.
- ❖ Worked on accounting of current projects.
- ❖ Field supervisor under Indo-Uk GCRF project

Work experience:

- ❖ 9 months of experience as a Tell caller at Infinity Group of Service Nagpur.
- ❖ 4 years of working experience at CIIMS Nagpur.

Publications:

1. Synergic antimicrobial impacts of Green tea, Honey and Ginger on *Pseudomonas aeruginosa* and *Staphylococcus aureus* in INTERNATIONAL JOURNAL OF RESEARCHES IN BIOSCIENCES, AGRICULTURE AND TECHNOLOGY (ISSN No. 2347-517X)
2. "Metagenomics Reveals Impact of Geography and Acute Diarrhoeal Disease on the Central Indian Human Gut Microbiome" in Gut Microbes T&F.