

JANMEJAY SONI

PhD Scholar (Medical Microbiology) | M.Sc. Medical Microbiology

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PROFESSIONAL SUMMARY

Dedicated **PhD Scholar** and **postgraduate in Medical Microbiology** with strong academic training and over **1.5 years of teaching experience** as a tutor. Possesses comprehensive knowledge in clinical microbiology, laboratory diagnostics, and infection control practices. Experienced in guiding students in both theoretical and practical domains, with proven skills in research writing and data analysis. Committed to advancing scientific knowledge through high-quality research, innovative teaching methodologies, and evidence-based healthcare practices.

SKILLS

- ✓ Clinical & Medical Microbiology
- ✓ Laboratory Diagnostics & Quality Control
- ✓ Infection Prevention & Control (IPC)
- ✓ Research Methodology & Scientific Writing
- ✓ Data Analysis & Interpretation
- ✓ Teaching & Academic Mentorship

WORK EXPERIENCE

Tutor at Mahayogi Gorakhnath University (MGUG), Gorakhpur

Duration: July 10, 2024 – Present

1. Assisted in teaching Medical Microbiology theory and clinical practices.

2. Supervised practical laboratory sessions, including management, safety, and workflow.
3. Guided and mentored students in experiments, data recording, analysis, and report preparation.
4. Provided academic supervision for major projects and dissertations.

EDUCATION

Qualification	Specialization	Institution/Board	Year
M.Sc. in Medical Microbiology	Medical Microbiology	Integral Institute of Medical Science & Research (IIMS&R)	2024
B.Sc. in Medical Microbiology	Medical Microbiology	CSJM University, Kanpur	2021
Senior Secondary (12th)	PCB, Sports & Physical Education, English	UP Board	2018
Secondary (10th)	Science, Math, Social Science, Computer	UP Board	2016

DISSERTATION

Bacteriological Etiology and Antibacterial Susceptibility Pattern of Ear Infections in a Tertiary Care Hospital.

RESEARCH PAPERS

1. Hospital-Acquired Infections The Palgrave Encyclopedia of Disability (Springer/Palgrave Macmillan), 2026. DOI: [10.1007/978-3-031-40858-8_587-1](https://doi.org/10.1007/978-3-031-40858-8_587-1)
2. Human Microbiome and Neurodevelopmental Disorders The Palgrave Encyclopedia of Disability (Springer/Palgrave Macmillan), 2026. DOI: [10.1007/978-3-031-40858-8_588-1](https://doi.org/10.1007/978-3-031-40858-8_588-1)
3. Neurotransmitter Dysregulation in Personality Disorders The Palgrave Encyclopedia of Disability (Springer/Palgrave Macmillan), 2025. DOI: [10.1007/978-3-031-40858-8_577-1](https://doi.org/10.1007/978-3-031-40858-8_577-1)
4. Bacteriological Etiology of Ear Infection and Their Antibacterial Susceptibility Pattern at a Tertiary Care Centre in Northern India. [International Journal of Scientific Research](#), Vol. 13, Issue 6, June 2024. DOI: [10.36106/ijsr](https://doi.org/10.36106/ijsr)
5. Comprehensive Review of Chikungunya Virus: Laboratory Diagnostics and Disease Management Strategies. [International Journal of All Research Education and Scientific Methods \(IJARESM\)](#), Vol. 13, Issue 1, Jan 2025. Available at: www.ijaresm.com
6. The Role of the Gut Microbiome in Infectious Diseases: Mechanisms, Implications, and Therapeutic Potential. [International Journal of Progressive Research in Engineering Management and Science \(IJPREMS\)](#), Vol. 5, Issue 3, March 2024. DOI: [10.58257/IJPREMS38874](https://doi.org/10.58257/IJPREMS38874)
7. Soni J et al. (2026). *Antimicrobial resistance in India: public health burden and future strategies*. [STAPS Journal](#), 12(4), 278–287.

CERTIFICATIONS & PROFESSIONAL TRAINING

1. **Scientific Writing in Health Research (NIeCer 103)** – [ICMR-National Institute of Epidemiology, March 2026](#)
2. **Faculty Development Workshop:** *“Recent Trends in Generative AI”* – Mahayogi Gorakhnath University, Gorakhpur, 23rd August 2025 ([Organized by MGUG & FutureOS; under IQAC initiative](#)).
3. Python – Skill Tube Certificate (Certificate Code: 22091LNJ, Issued on: 22nd September 2025)
4. National Webinar on COVID-19: Health Aspects and Life Style Organized by CSJM University, Kanpur & Ministry of Information and Broadcasting, Govt. of India – 27th July 2020.
5. Indo-Iranian Webinar on Evolving Perspectives of COVID-19: Health & Global Landscape Organized by CSJM University, Kanpur in collaboration with Embassy of India, Tehran – 30th May 2020
6. Fundamentals of Peer Review (Module 1: Background and Concepts). ([Springer Nature Online Course](#))
7. Research Integrity – An Introduction for Researchers. ([Springer Nature Online Course](#))
8. Research Ethics Module 5: Trial Registration. ([Springer Nature Online Course](#))
9. Research Ethics Module 2: Informed Consent. ([Springer Nature Online Course](#))
10. Research Ethics Module 1: Ethics Approval. ([Springer Nature Online Course](#))
11. Citation Manipulation (Responsible Research Practices) ([Springer Nature Online Course](#))

CONFERENCE PARTICIPATION

Wellness Con 2019 – International Conference, CSJM University, Kanpur

REVIEWER

Risk Management and Healthcare Policy (Taylor & Francis), 2026

RESEARCH SUPERVISION & GUIDANCE

1. **Supervisor (Major Project):** *Laboratory-Based Study on Kidney Function, Liver Enzymes, Typhoid and Dengue Prevalence, Blood Group Distribution, White Blood Cell Alterations, and Urine Analysis in Different Patient Groups* – B.Sc. Medical Microbiology, MGUG.
2. **Co-Guide (Dissertation):** *Bacteriological Profile and Antibacterial Susceptibility Pattern of Isolates from Pus Samples in a Tertiary Care Centre* – Department of Microbiology, MGUG, Gorakhpur.

LANGUAGES

- English
- Hindi

PERSONAL DETAILS

- Date of Birth: 05/06/2002
- Gender: Male
- Marital Status: Unmarried
- Father's Name: Rajesh Kumar Soni
- Mother's Name: Geeta Soni

- Nationality: Indian
- Category/Subcategory: Medical / Clinical Research
- State: Uttar Pradesh

Remark I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

A handwritten signature in blue ink, reading "Jannu Jay Omi". The signature is written in a cursive, flowing style.