



Samson N

Assistant Professor- Biological Sciences

Department of Humanities and Biological Sciences
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1. ABOUT / PROFESSIONAL PROFILE

Samson N is currently serving as an Assistant Professor in the Department of Biological Sciences, School of Engineering, Dayananda Sagar University. Previously, he served as an Assistant Professor of Biotechnology and Microbiology at NMKRV. He holds an M.Sc. in Microbiology from St. Joseph's University, with research expertise spanning microbial biotechnology, enzyme technology, actinomycete biology, microbial ecology and green synthesis of nanoparticles. His research experience includes thermophilic inulinase and cellulase studies, *Micromonospora*-associated research, microbial synthesis of silver nanoparticles and molecular characterization using 16S rRNA sequencing and phylogenetic analysis. He has broad teaching experience in microbiology, biotechnology, biology and environmental sciences, with a focus on interdisciplinary and application-oriented learning.

2. RESEARCH INTERESTS

- Microbial Ecology – Host-Microbiome Research
- Actinomycetes & Bioactive Microbial Metabolites
- Enzyme Technology & Biocatalysis
- Industrial Microbiology
- Microbial Biogeochemistry
- Environmental Microbiology & Bioremediation

3. ACADEMIC QUALIFICATIONS

- Ph.D. in Biological Sciences— Dayananda Sagar University, currently pursuing
- M.Sc. in Microbiology — St. Joseph's College (Autonomous), 2021
- B.Sc. In Microbiology, Chemistry and Zoology — St. Joseph's College (Autonomous), 2018

4. PROFESSIONAL EXPERIENCE

- Assistant Professor of Biological Sciences —Dayananda Sagar University; September 2025 - Present
- Assistant Professor of Biotechnology and Microbiology –NMKRV College for Women, Bengaluru; Sept 2024- June 2025

8. ACADEMIC PROFILES

• ORCID: <https://orcid.org/0009-0004-4207-6182>

9. CONTACT

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