

Dr. Soumya Ghosh

Assistant Professor

Microbiology...

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Office Location: 25B-F20...

Time at UoN: Since 2024

Marital Status: .....

Academic Qualifications

- Post doctoral Researcher, University of the Free State, Bloemfontein, South Africa, 2023, Ectomychorizal (mushrooms) diversities and elucidation of their pharmaceutical and biotechnological importance of South Africa
- Post doctoral Researcher, Thompson Rivers University, Kamloops, Canada, 2017, Finding effective biological control options against Pseudogymnoascus destructans
- Ph.D., Stellenbosch University, Western Cape, South Africa, 2015, Metagenomic screening of cell wall hydrolases, their anti-fungal activities and potential role in wine fermentation
- Certificate course in Radiation, Eberhard Karls University of Tübingen, Tübingen, Germany, 2006
- Biologie- Diplomarbeit, Eberhard Karls University of Tübingen, Tübingen, Germany , 2006, Regulation of GA signaling cascade in Arabidopsis by post-translational modification of the GA receptor, Gibberellin Insensitive Dwarf 1A, GID1A

Certificate course in Radiation, Groningen University, Groningen, The Netherlands, 2005

Master of Science (M.Sc.) Zoology, Department of Zoology, University of Pune (Presently renamed as Savitribai Phule Pune University), Pune, India, 2001, Isolation of a genomic clone homologous to a transposable element from Anopheles Stephensi

Bachelor of Science (B.Sc.) in Microbiology , Department of Microbiology, Abasaheb Garware College of Arts and Science, University of Pune (Presently renamed as Savitribai Phule Pune University), Pune, India, 1999

Research Activities

Award and Recognitions

2026 World`s Top 2% scientist by Stanford University, USA

2025 World`s Top 2% scientist by Stanford University, USA

2024 World`s Top 2% scientist by Stanford University, USA

2024 National Research Foundation (NRF)-South Africa - C3 rated scientist

2023 Arab Society for Fungal Conservation (AFSC) Outstanding Achievement Award

2023 Third Prize winner of the 180 second flash fact competition at the Postdoctoral level at University of the Free State, Bloemfontein, South Africa

2021 Scientific distinction award by Nabda society of Medical Engineering (NGO), Iraq for outstanding contribution and untiring effort for the Academic and Scientific Support during COVID 19 and helping the community

2021 First Prize winner of the 180 second flash fact competition at the Postdoctoral level at University of the Free State, Bloemfontein, South Africa

2020 Certificate of Appreciation in honor and recognition of outstanding contribution in the 1st International conference on Engineering and Advanced Technology conference (ICEAT-2020) Organized by the University of Al-Qadisiyah and Mustansiriyah University, Iraq in collaboration with the University of Assiut, Egypt and the University of Birmingham, UK, with the scientific and technical support of Nabda Society of Medical Engineering held at the Convention Center at the University of Assiut, Egypt

2019 Postdoctoral Fellowship from University of Free State, South Africa

2017 Selected internationally as the *Top* 35 of the Antibiotics Travel Awards, MDPI AG St. Alban-Anlage 66, 4052 Basel, Switzerland

2015 Postdoctoral Fellowship from United State Fish and Wildlife Service, USA

2011 PhD bursary from National Research Fund, WineTech and Stellenbosch University, South Africa

2005 Research fellowship, German Research Foundation , Germany

2005 Research fellowship from Ubbo Emious, The Netherlands

2003 Project Assistant Fellowship from Department of Biotechnology, New Delhi, India

2003 Senior Research Fellowship from Indian Council of Medical Education and Research, New Delhi, India

2001 Junior Research Fellowship from Defense Research and Development Organization, New Delhi, India