

## Research guide 1

### 1. Profile Dr. Samadhan Bhagwan Dahikar:

Dr. Samadhan Bhagwan Dahikar, Ph.D. in Microbiology, graduated from Shri. D.M. Burungale College of Science, Shegaon, S.G.B. Amravati University in 2003, specializing in “Bachelor of Science in the field of Microbiology”. He completed his Master of Science in 2005, from Department of Microbiology of Shri Sant Gadge Baba Amravati University, Amravati, India. He submitted his Master’s thesis on the topic “Determination of Bacteriological Water Quality Index of Drinking Water in school of Amravati”. He earned his Ph.D. in Microbiology from Sant Gadge Baba Amravati University, Amravati, India in December 2010, with a focus on “Studies on Antibacterial Potential of Some Ayurvedic Herbal Preparations Available in India”. He has hands on experience on “Cultivation and Processing of Spirulina and formulation their value-added products” as well as “Cultivation and procession of *Moringa oleifera* and its application for waste water/drinking treatment”. He has honoured as an “**Early Carrier Scientist Award**” by “**The 6<sup>th</sup> Congress of European Microbiologists (FEMS-2015)**”, **Maastricht, The Netherlands**. He has also honoured by “**Young Scientist Award,**” conferred at **Dubai, UAE** Organized by Golden Global Health & Education International Conference & Awards, 2019 held on 16th November 2019. “**Excellence in Research for Ayurvedic Microbiology,**” conferred during PharmaNEST “International Conference on Shaping future of Pharma Industry: New Era Innovations in Biotechnology, Pharmaceutical Sciences and Biosciences” at V.E.S College of Pharmacy, on 9th January 2020, **Mumbai**. “**Excellence in Education and Research Award,**” conferred at Fox Asia Health, Education and IPR, Conference & Awards, 2020, held on 1<sup>st</sup> February, 2020 at **New Delhi, India**. “*Excellent Contribution in the field of Academics Award,*” conferred at **Dehradun (Uttarakhand)** organized by Social Talks, **Health & Wellness Conclave,** held on **20<sup>th</sup> March, 2021**. “*Pharmacovigilance Award,*” conferred at Healthcare Leadership Conclave and Awards, on 25th November, 2021, at FICCI, Federation House, **New Delhi, Delhi 110001, by Ministry of Health and Family Welfare, Govt. of India**. “*Iconic Leadership in Higher Education Award,*” conferred at HEALTHCOPEIA SOUTHASIA SUMMIT-2022, on 23rd July, 2022, at Vivanta by Taj, **Goa**.

He is life member of **Biotech Research Society of India (BRSI), Association of Microbiologists of India (AMI), Microbiologist Society India, and Society for Applied Microbiology, London (United Kingdom). Swedish South Asian Network for Fermented Foods (SASNET-FF),**

Kamdhenu University, Anand Gujarat, India, **Vijnana Bharati**, New Delhi, India. He has around 47 research publications in International and National Journals of which 26 journals are in Scopus and Web of Science journals and 21 in Peer Reviewed International Journals and has garnered 456 citations. He has authored 2 books. He has presented his research work in 23 International conference including countries like *Germany*, The *Netherlands*, *United Kingdom (UK)*, *Spain*, *Dubai*, *Nepal*, *Uzbekistan*, and *Russia* as well as at 13 National Conferences. He also owns a Patent on “Bio-cement applying apparatus”, The Patent Office Journal No. 16/2023 dated 21/04/2023. (Government of India). Dr. Dahikar currently working as In-charge Principal and Associate Professor at Department of Microbiology, Sanjivani Arts, Commerce and Science College, Kopargaon, District Ahmednagar, Maharashtra. He has 19 years of teaching experience. He is research guide for doctoral study of Savitribai Phule Pune University, Pune. He is Executive Editor and advisory member various National and International journals. He is currently working on “Biotransformation of Bioactive compound for development of Functional Foods and Herbal Formulations.

## **Research guide 2**

### **Profile Dr. Sarita Ashok Bhutada:**

Dr. Sarita Ashok Bhutada, Ph.D. in Microbiology, graduated from Sant Gadge Baba Amravati University, Amravati, in 2003, specializing in “Bachelors of Science in the field of Microbiology”. She has completed her Masters of Science in 2005 from Department of Microbiology of Shri Sant Gadge Baba Amravati University, Amravati. She submitted her Master’s dissertation on the topic “Studies on Bacterial Contamination in Pedhas (Indian Sweet).” She earned her Doctor of Philosophy degree, from Department of Microbiology, Sant Gadge Baba Amravati University, Amravati, in 2011 with a focus on “Comparative Study of Probiotic Bacteria from the Milk of Domestic Animals with Significance in Prevention of Enteric Pathogens”. She has completed Short term training programme for academia, “New Horizons in Promoting Human Health and Well- Being Using Synbiotics”, ICAR Niche Area Of Excellence, Anand Agricultural University, Anand (Gujarat), in 2007. She has pursued Seven days training programme in “Molecular Biotechnology and Immunology”, at Pinnacle Biomedical Research Institute, Bhopal, in 2010. She has honoured as an *Early Carrier Scientist Award* by “The 6<sup>th</sup> Congress of European Microbiologists (FEMS-2015)”, **Maastricht, The Netherlands**. ‘**Women Scientist Award**’,

conferred at Avani Atrium Bangkok, Organized by Operant Pharmacy Federation in the “World Congress on Pharmaceutical Congress”, December 02 -03, 2019, **Bangkok, (Thailand)**. ‘**Woman Young Achiever Award in Education and Research**’, conferred during PharmaNEST “International Conference on Shaping future of Pharma Industry: New Era Innovations in Biotechnology, Pharmaceutical Sciences and Biosciences” at V.E.S College of Pharmacy, on 9<sup>th</sup> January 2020, **Mumbai**. ‘**Woman Excellence in Research Award**’, conferred at Fox Asia Health, Education and IPR, Conference & Awards, 2020, held on 1st February, 2020 at **New Delhi, India**. She is visited a various Universities for research work, Public University in Maastricht (**The Netherlands**), University in Zürich (**Switzerland**), University of Leipzig (**Germany**). She is life member of Biotech Research Society of India (BRSI), Association of Microbiologists of India (AMI), Microbiologist Society, India. Society for Applied Microbiology, London (United Kingdom). She is Executive Editor of International Journal of Microbiology Research, Advisory Board Member of International Journal of Microbiology Research (Bioinfo Publications).

Dr. Bhutada has total 37 Research Publications of which 19 are published in Scopus/Web of Science indexed journals and 18 in Peer Reviewed International Journals and has authored 1 Book and has garnered 378 citations. She has presented her research work in 18 International Conferences at abroad in various countries like Germany, *The Netherlands, Spain, Russia, and Scotland (United Kingdom), Uzbekistan and Nepal* as well as at 13 National Conferences. She is currently working as Head, Department of Microbiology at Sanjivani Arts, Commerce and Science College, Kopargaon, District Ahmednagar. She has 14 years of teaching experience. She is also a research guide for 3 Ph.D. Students under the Savitribai Phule Pune University, Pune. Her area of research mainly focuses on Probiotics bacteria, Phytomedicine and bacterial infection.