



Dr. Suhasa G

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Department of Humanities and Biological Sciences

School of Engineering

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1. ABOUT / PROFESSIONAL PROFILE

Dr. Suhasa G is an Assistant Professor in the **Department of Biological Sciences** at Dayananda Sagar University. He obtained his Ph.D. in Biotechnology from Visvesvaraya Technological University (VTU), Belagavi, in 2020, with BMS College of Engineering, Bengaluru, serving as his research centre. His research interests include the development of low-cost and sensitive PCR-based methodologies for target identification and mutation detection, as well as the scientific study of meditation. Based on his subjective experiences, he conceptualized BLiSSSS Meditation (Play the mantra, and Breathe, Listen, See, Say, and Sense Synchronously), a multisensory engagement-based meditation learning technique. The conceptual framework of BLiSSSS Meditation has been published with a DOI on Zenodo, an open-access research repository. The technique is designed to manage sensory dysregulation—particularly sensory overload and sensory deprivation—and thereby facilitate sustained present-moment awareness during meditation.

2. RESEARCH INTERESTS

- Development of Polymerase Chain Reaction (PCR)-Based Methodologies for Target Identification and Mutation Detection
- BLiSSSS Meditation: Conceptualization and Possible Working Mechanisms

3. ACADEMIC QUALIFICATIONS

- Ph.D. in Faculty of Applied Sciences (Biotechnology) — Visvesvaraya Technological University (VTU)/BMS College of Engineering, 2020.
- M.Tech. Biotechnology — VIT University, 2011.
- B.E. Biotechnology — Visvesvaraya Technological University (VTU)/NMAM Institute of Technology, 2008.

4. PROFESSIONAL EXPERIENCE

- Assistant Professor — Padmashree Institute of Management and Sciences | Aug 2024–Dec 2025.
- Assistant Professor — Dayananda Sagar University | July 2026–Present.

5. SELECTED PUBLICATIONS (Recent)

1. Sudipta KM, Indu BK, Sharad SA, Suhasa G, Practical Approaches for Metabolic Engineering. In: In vitro Production of Plant Secondary Metabolites, Springer, Singapore, pp 173-78, 2025.
2. Achar S, Mohanty S, Indu BK, Suhasa G, Shilpa P, Practical Protocol for Production of Secondary Metabolites Using Bioreactors. In: In Vitro Production of Plant Secondary Metabolites. Springer, Singapore, pp 227–31, 2025.
3. Mohanty, S.K., Indu, B.K., Achar, S.S., Suhasa G, Umalatha, Metabolic Engineering for Plant Secondary Metabolites Production. In: In Vitro Production of Plant Secondary Metabolites, Springer, Singapore, pp 157-72, 2025.
4. Achar S, Mohanty S, Indu BK, Suhasa G, Shilpa P, Bioreactors. In: In Vitro Production of Plant Secondary Metabolites. Springer, Singapore, pp 205–26, 2025.
5. G Suhasa, Savithri Bhat, Simplified detection of the asymmetric polymerase chain reaction-amplified DNA and its application in the target identification, Journal of Applied Biology and Biotechnology, Volume: 6, pp 50-53, 2018.
6. Suhasa G, Savithri Bhat, Novel Application of Reversed Gel Electrophoresis: Reuse of DNA Molecular Weight Marker, International Journal of Current Research and Review, Volume: 9, pp 01-02, 2017.

6. ACADEMIC PROFILES

- Google Scholar: <https://scholar.google.com/citations?user=ZT4WVIsAAAAJ>
- ORCID: <https://orcid.org/0009-0005-3385-7021>

7. CONTACT

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