



Dr. Sujata Priyadarshini

Designation: Guest Faculty (Department of IMB)

Qualification: M.Sc., Ph.D. (Microbiology)

Date of Birth: 20.02.1992

Date of Joining: 01.11.2022

Tel: 6371347371; **Email:** sujatap20691@gmail.com

ORCID: <https://orcid.org/0000-0002-6969-4384>

Area of Interest

Plant Microbe Interactions, Agricultural Microbiology, Food Microbial Technology, Fermentation Technology, Microbial Diseases and Clinical Microbiology

Courses taught

Industrial Microbiology, Immunology, Bioinstrumentation, Fermentation Technology, Microbial Physiology and Genetics, Food Microbiology, Recombinant DNA Technology, Bioremediation and Waste Management, Clinical Microbiology, Environmental Microbial Technology, Biofertilizer Technology, Virology

Career

Guest Faculty (2022-present): Rama Devi Women's University, Bhubaneswar

Teaching Experience

06 months

Research Experience

08 years

(16s-rRNA sequence of novel Rhizobium strain submitted to NCBI with Accession No: OK602696)

Administrative/Executive Experience (only prominent/statutory roles including membership of academic council/syndicate/board of studies. Avoid mere membership in committees)

NIL

Awards & Honors (including travel support award)

- University Gold Medal (Odisha University of Agriculture and Technology- 2015)
- Prof. Rabindra Kumar Mishra Gold Medal (2015)
- DST- Govt. of India- INSPIRE Fellowship (2016)

Research Guidance

- ✓ PhD thesis supervised : **NIL**
- ✓ M Tech/M.Phil thesis supervised : **NIL**
- ✓ M.Sc. thesis supervised : **NIL**

Research Grants (All research grants including seed funds)

NIL

Publications

Patents (Entire list of patents/copyrights etc.)

NIL

Journal publications (Give the entire list of publication in Scopus/SCI-WoS/UGC care only)

1. **Priyadarshini S**, Mishra BB (2022) Study of Phytobeneficial Characterization and Biofertilizer Efficacy of Rhizobium Strain Isolated from Pulse Fields of Odisha. International Journal of Plant & Soil Science. 34(22): 152-167 DOI: [10.9734/IJPSS/2022/v34i2231368](https://doi.org/10.9734/IJPSS/2022/v34i2231368)
2. **Priyadarshini S**, Panda A and Mishra BB (2021) Plant Growth Promotion and Nif H Gene Amplification of Bacteria Isolated From Different Agro-Climatic Zones of Odisha. Biological Forum – An International Journal 13(4): 988-996.
3. Pahari A, Pradhan A, **Priyadarshini S**, Nayak SK and Mishra BB (2017) ISOLATION AND CHARACTERIZATION OF PLANT GROWTH PROMOTING RHIZOBACTERIA FROM COASTAL REGION AND THEIR EFFECT ON DIFFERENT VEGETABLES. International Journal of Science, Environment and Technology, Vol. 6, No 5, 2017, 3002 – 3010

Book/book chapter Publications (entire list of books/book chapters)

NIL

Participation in Conferences & Seminars (as invited/plenary/chair)

1. **2013** Participated in National Seminar and Conference held at Odisha University of Agriculture and Technology. (Recent Trends in Microbial Technology-2013)
2. **2014** Participated in National Seminar and Conference held at Odisha University of Agriculture and Technology. (Recent Trends in Microbial Technology-2014)
3. **2015** Participated in National Seminar and Conference held at Odisha University of Agriculture and Technology. (Recent Trends in Microbial Technology-2015)
4. **2016** Participated in National Seminar and Conference held at Odisha University of Agriculture and Technology. (Recent Trends in Microbial Technology-2016)
5. **2017** Participated in National Seminar and Conference held at Odisha University of Agriculture and Technology. (Recent Trends in Microbial Technology-2017)
6. **2017** Participated in 19th Odisha Bigyan O'Paribesh Congress- 2017, Odisha Environmental Society, KIIT, Bhubaneswar, Odisha, India.
7. **2018** Participated in National Seminar and Conference held at Odisha University of Agriculture and Technology. (Recent Trends in Microbial Technology-2018)
8. **2018** Participated in 30 days Certificate Course on Organic Farming by National Centre of Organic and Natural Farming Ghaziabad, conducted by Regional Centre of Organic Farming, Bhubaneswar, Odisha, India (awarded with best trainee certificate)
9. **2019** Participated in National Seminar and Conference held at Odisha University of Agriculture and Technology. (Recent Trends in Microbial Technology-2019)
10. **2023** Webinar on Clinical Research and Its Future Growth organised by Rama Devi Women's University (2023).
11. **2023** International Webinar on Microplastic Pollution: Adversities and Remediation strategies organised by Department of Life Science, Rama Devi Women's University (2023)

Other information(s)