

PROFILE

P. SUDHARANI

LECTURER IN MICROBIOLOGY

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Educational Qualifications:

- APSET- 2013.
- Qualified GATE in 2012.
- M.Sc. Microbiology (2011) – Andhra University, Visakhapatnam.
- B.Sc. (Chemistry, Botany, Microbiology)- Govt. Degree College(W), Srikakulam.
- Pursuing Ph.D. from CSIR- National Institute of Oceanography (CSIR-NIO).

Experience: (2.7 Years)

- From 06.09.2021 to 06.03.2024 worked as a Lecturer in Microbiology in Y.A Government college for women, Chirala.
- From 07.03.2024 to till date working as a Lecturer in Microbiology at Govt.Degree College (Men), Srikakulam.

FDP/Training programmes attended:

- Attended 5-days Faculty Induction Programme conducted by Commissionerate of Collegiate Education, A.P. at Acharya Nagarjuna University, Guntur.
- Participated in 3-days training programme on Internship and LMS conducted by Commissionerate of Collegiate Education, A.P. at Government Degree College(W), Guntur.
- Attended a one day workshop conducted by GDC, Ongole on “Foldscope Odyssey- Discovering the miniature world” on 01.09.2023.
- Participated 5 day Single Major training programme conducted by Commissionerate of Collegiate Education at SRR& CVR College, Vijayawada from 29.02.2024 to 05.03.2024.

Seminars/Conferences attended:

- Participated and presented a poster in the conference OSICON-15(Ocean Sciences Conference-2015) at CSIR-NIO,Goa.
- Participated in the international Conference IIOE-2 (International Indian Ocean Expedition-2) and presented a poster, held at CSIR-NIO,Goa.

Seminars/Webinars Conducted:

- Organized One day National webinar on “Recent advances in Biological Sciences” on 08.02.2022.
- Organized a two-day National Seminar on “Green Technology and Environmental Sustainability” on 22nd, 23rd December, 2023.

Publications:

- “Variations in the inorganic carbon components in the thermal fronts during winter in the northeastern Arabian Sea” published in Marine Chemistry journal, in February 2015, volume 169.
- “Perennial occurrence of heterotrophic, indicator and pathogenic bacteria in the coastal Bay of Bengal (off Visakhapatnam) - Impact of physical and atmospheric processes” published in Marine Pollution Bulletin in February 2018,Volume 127.
- “Spatial Distribution and Controlling Factors on the Bacterial Abundance in the Indian Groundwaters” published in Austin Environ Sci. 2021; 6(3): 1065
- A paper entitled “ Investigation of Carbonyl group containing Fungicide residues in murraykoenegi fruit pulp by using carbon nanotubes paste electrodes dopped with silver particles” published in International journal of novel research and development (IJNRD) in March 2022, Volume 7, with ISSN No: 2456-4184.