



Bharathiar University

State University | "A++" Grade by NAAC | 46th Rank in MoE-NIRF
Maruthamalai Road, Coimbatore, Tamil Nadu - 641 046.

Dr D PRABHA Assistant Professor Department of Environmental Sciences Bharathiar University Coimbatore, 641020 Tamil Nadu E-mail: prabha.ens@buc.edu.in Phone: 9789776549 Office Number: 0422-2428393	
Research Area <ul style="list-style-type: none">• Environmental Monitoring• Bioremediation• Climate Change	Courses Teaching <ul style="list-style-type: none">• Environmental Law, Policy and Auditing• Industrial Ecology• Environmental Health, Industrial Safety and Sustainability• Environmental Impact Assessment• Biofertilizers and Bopesticides
Research Experience: 16	Teaching Experience: 12
Research Credentials (as on September 2025 – Source: Google scholar) H-index: 11 Citations: 11 i10-index: 1122	
Publications International Journals: 20 Books/Chapters: 2 National Journals: 3	
Career At Bharathiar University 1. Designation : Assistant Professor Period : November 2013 - Till Date	
Education Ph. D. Subject : Environmental Science Institution : Bharathiar University Affiliated University : Bharathiar University Year of Award : September 2010 M. Sc. Subject : Environmental Science Institution : Bharathiar University Affiliated University : Bharathiar University Year of Award : August 1996 B. Sc. Subject : Zoology Institution : Nirmala College for Women, Coimbatore Affiliated University : Bharathiar University Year of Award : April 1994	



Projects

National Level

Ongoing - completed - 3

Research Guidance

Completed

Ph.D. - 2 M.Phil. - 2

Programs organized

1. World Soil Day (2018-12-13 - 2018-12-13)
2. Outreach Workshop on Sustainable Agriculture (2019-02-27 - 2019-02-28)
3. National Seminar on Environmental Health (2019-09-26 - 2019-09-26)
4. Value Addition of Farm Products (2020-12-02 - 2020-12-05)

Selected Publications

1. Comparative growth analysis of Raphanus sativus L. (Radish): effects of vermiwash and vermicompost applications on plant development

Discover Food 4 (1), 64 (July 2024)
Muthukannan, J rani, B Mohan, D Prabha

2. Evaluation of trophic state conditions in the three urban perennial lakes of the Coimbatore district, Tamil Nadu: Based on water quality parameters and rotifer composition

HydroResearch 7, 360-371 (January 2024)
B Mohan, D Prabha

3. Bi-Temporal Analysis of Vegetation Index on Land Surface Temperature in Kottayam, Kerala

Current World Environment 18 (3), 1065-1083 (January 2023)
V Anitha, MP Devi, D Prabha

4. Isolation, characterization and degradation performance of oxytetracycline degrading bacterium Planococcus sp. strain pw2

Archives of Microbiology 204 (2), 122 (February 2022)
Sudha Suruttaiyan, Prabha Duraisamy, Sujatha Krishnaraj, Lakshmanaperumalsamy Perumalsamy, Sivakumar Subpiramaniyan

5. Oxytetracycline Degrading Potential of Lysinibacillus sp. Strain 3+I Isolated from Poultry Manure

Evidence-Based Complementary and Alternative Medicine 2022 (1), 2750009 (January 2022)
Suruttaiyan Sudha, Nivethitha Parthasarathi, Duraisamy Prabha, Palanivel Velmurugan, Subpiramaniyan Sivakumar, Vijayakumar Anitha, Anupama Shrestha, Arunachalam Chinnathambi, Sulaiman Ali Alharb, Perumalsamy Lakshmanaperumalsamy

6. Evaluation of the efficiency of native plant species integrated with sand filters for greywater reclamation: a pilot study

Desalination and Water Treatment 209, 182-196 (January 2021)
D Prabha, G Laxmipriya, S Sudha, K Sujatha, S Sivakumar

7. Phytoremediation of Cu and cd-contaminated roadside soils by using stem cuttings of portulaca oleracea l

Environmental Chemistry and Ecotoxicology 2, 201-204 (January 2020)
S Sivakumar, D Prabha, P Velmurugan, Hong SC, Yi PI, Jang SH, Suh JM

8. Responses of Portulaca oleracea Linn. to selenium exposure

Toxicology and Industrial Health 31 (5), 412-421 (May 2015)
D Prabha, S Sivakumar, CV Subbhuraam, HK Son



9. Selected enzyme activities of urban heavy metal-polluted soils in the presence and absence of an oligochaete, *Lampito mauritii* (Kinberg)

Journal of hazardous materials 227, 179-184 (August 2012)
S Sivakumar, D Nityanandi, S Barathi, D Prabha, S Rajeshwari, HK Son, CV Subbhuraam

10. Removal of Direct Red and Acid Brilliant Blue by adsorption on to banana pith

Bioresour Technol 64 (1), 77-98 (April 1998)
C Namasivayam, D Prabha, M Kumutha