




Bharathiar University

State University | "A++" Grade by NAAC | 26th Rank in MoE-NIRF
Maruthamalai Road, Coimbatore, Tamil Nadu - 641 046.

Dr V BRINDHA PRIYADARISINI Associate Professor Department of Microbial - Biotechnology Bharathiar University Tamil Nadu E-mail: brindha02@buc.edu.in Phone: 9843046557 Office Number: 0422 2428652	
Research Area <ul style="list-style-type: none">• Prospecting antimicrobial metabolites from Actinobacteria• Probiotics and Prebiotics• Anti-biofilm and anti-quorum sensing metabolites	Courses Teaching <ul style="list-style-type: none">• Molecular Pathogenesis and Clinical Diagnosis• Good Manufacturing Practices and Quality Assurance• Bio-molecular Metabolism• Medical Microbiology and Infection Biology (for M.Sc. Medical Biotechnology)• Animal Biotechnology• Microbial Physiology and Biochemistry
Research Experience:	Teaching Experience: <ul style="list-style-type: none">• Food Biotechnology
Research Credentials (as on June 2024 – Source: Google scholar) H-index: 2197 Citations: 16 i10-index: 18	
Publications International Journals: 2	
Career At Bharathiar University <ol style="list-style-type: none">1. Designation : Associate Professor Period : January 2021 - Till Date2. Designation : Assistant Professor Period : January 2009 - January 20213. Designation : Guest Faculty Period : August 2007 - April 2008	
Education M. Sc. Subject : Botany Institution : Pachayappa's College Affiliated University : University of Madras Year of Award : April 1996 B. Sc. Subject : Botany Institution : Quiad –E-Millet College for Women Affiliated University : University of Madras Year of Award : April 1994	
Institutional Responsibilities Co-ordinator - Biogalaxy Period : Jun 2010 to Till date Nature of Responsibility : Coordinating the activities of the association	



Visits

1. Research internship (2000-01-31 - 1999-10-01)

Publications

International Journals - 2

2. Chitosan with pendant (E) -5((4-acetylphenyl)daizenyl)-6-aminouracil groups as synergetic antimicrobial agents

Journal of Material Chemistry (June 2024)

Balaji Gowrivel Vijayakumar, Deepthi Ramesh, K. Santhosh Manikandan, Mary Theresa, Aiswarya Sethumadhavan, V. Brindha Priyadarisini, E.K. Radhakrishnan, Maheswaran Mani and Tharanikkarasu Kannan

1. In vitro detoxification studies of p-cresol by intestinal bacteria isolated from human feces

Current Microbiology (July 2020)

Muthu Vijayasathy, Gopikrishnan Kalarikkal Kiran, Sivaraman Balaji, Jabastin Jayamanohar, Palanisamy Bruntha Devi & Venkatesan Brindha Priyadarisini