

**Dr. P.DHANALAKSHMI M.Sc., M.Phil.,**

**B.Ed., Ph.D**

*Assistant Professor*

Department of Zoology

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## **EDUCATIONAL PROFILE**

Course	Institution	Year of Passing	Board/ University	% of Aggregate Marks
Ph.D., Zoology	Jamal Mohamed College (Autonomous), Trichy	2020	Bharathidasan University, Trichy	83.00 Commended
M.Phil., Biotechnology	Bharathidasan University, Trichy	2004	Bharathidasan University, Trichy	69.00 (First class)
M.sc., Zoology	Holy cross college (Autonomous), Trichy	2000	Bharathidasan University, Trichy	65.00 (First class)
B.Ed., (Biological Science)	New Ideal College of Education, Trichy	2009	Tamil Nadu Teachers Education University	66.00 (First class)
B.c., Zoology	Holy cross college (Autonomous), Trichy	1998	Bharathidasan University, Trichy	69.00 (First class)
HSS	Seva Sangam Girls Hr. Sec. School, Trichy	1994	1994 Tamil Nadu State Board	64.00 (Second class)
SSLC	Seva Sangam Girls Hr. Sec. School, Trichy	1992	1992 Tamil Nadu State Board	73.00 (First class)

## **PROFESSIONAL EXPERIENCE**

Worked as PG Asst., in the Department of Biology, Sri Jayendra Matriculation Hr. sec. school for 17 years.

Working as a Assistant professor in the Department of Zoology, Jamal Mohamed College, Tiruchirapalli from August 2021 to till date.

## RESEARCH TITLE

STUDIES ON THE OPPORTUNISTIC PATHOGENS OF HIV/AIDS PATIENTS OF PERAMBALUR DISTRICT AND ANTI MICROBIAL SCREENING OF HERBAL EXTRACTS ON THE ISOLATED PATHOGENS

## RESEARCH & PUBLICATIONS

- Packirisamy Dhanalakshmi, Mohamed Shamsudin and Thangaraj Francis Xavier, 2016. CLINICO- MICROBIOLOGICAL STUDY OF OPPORTUNISTIC PATHOGENS IN HIV SEROPOSITIVE PATIENTS OF PERAMBALUR DISTRICT, TAMIL NADU, INDIA. World Journal of Pharmacy and Pharmaceutical Science. 5(3): 776-780.
- Packirisamy Dhanalakshmi, Mohamed Shamsudin and Thangaraj Francis Xavier, 2016. BIOLOGICAL EFFICACY OF CENTELLA ASIATICA (L) urban AGAINST OPPORTUNISTIC PATHOGENS. International Journal of Pharmacy and Biological Sciences. 8(1): 209-213.

## SEMINAR AND CONFERENCE

- Attended the SCIENCE ACADEMIES, Lecture Workshop on Bioprospecting and Bioresources organized by PG & RESEARCH DEPARTMENT OF BOTANY, St. Joseph College, Tiruchirappalli from 10th -12th February 2016.
- Participated “National Seminar on Environmental challenges to Climate Change” organized by the Post Graduate Department of Zoology. Jamal Mohamed College, Tiruchirappalli on 14th October 2016.
- National Conference on Post Covid -19 Complications – A Biotechnological Approach (PCBA ‘22)” organized by the Post Graduate Department of Biotechnology. Jamal Mohamed College, Tiruchirappalli on 7th and 8th September 2022.
- Hands on Training on Mammalian cell culture techniques for Anti-cancer studies organized by Dept. of Biomedical science, BDU, Trichy on 28.03.2022 and 29.03.2022.
- National seminar on “Innovative Research Approaches in Vaccine Technology” organized by the P.G. and Research Department of Zoology, Jamal Mohamed College, Tiruchirappalli -620020, on 28th May 2022.

## **FACULTY DEVELOPMENT PROGRAMME ATTENDED**

- 1) Participated in one week faculty Development programme on “ Research and Beyond “ by Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi from 9<sup>th</sup> to 14<sup>th</sup> October 2021.
- 2) Participated one day orientation Programme on “ Gender and Socialization” organized by the P.G. and Research Department of women’s studies Bharathidasan University, Khajamalai campus, Tiruchirapalli-620023 on 21<sup>st</sup> December 2022.

## **RESEARCH INTEREST**

Bioprospecting the endophytic bacteria for Quorum Quenching  
activities Evaluate the therapeutic significance of Microbial  
siderophores  
Validation of nutraceutical properties of folk medicinal plants and its innate  
microflora Bioprospecting the probiotic potential of innate microflora  
Validation of nutraceutical properties of natural food

## **AREA OF INTEREST**

Developmental Biology  
Animal physiology  
Cell Biology  
Microbiology  
Biotechnology  
Genetics  
Immunology

## **PERSONAL SKILLS**

Good communication, Curriculum Expertise, Expertise in the Subject Matter,  
Committed and Motivated for Research and Hard working

## **PERSONAL PROFILE**

- Date of Birth : 15.03.1977
- Gender : Female
- Nationality : Indian
- Religion : Hindu
- Address for Communication : 4E/16, Raja colony, Collector Office Road,  
Cantonment, Tiruchirapalli-620 001 Tamil Nadu, India

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