

Dr. P.DHANALAKSHMI M.Sc., M.Phil., B.Ed., Ph.D

Assistant Professor

PG & Research 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 9th to 14th 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 21st December 2022.
- 3) Participated one week Faculty Development Programme on “ Ancient Indian Knowledge in the Contemporary Higher Education Scenario”, held during 16.11.2023 to 22.11.2023 conducted by V. V. Vanniya Perumal College for Women, Madurai & Jamal Mohamed College, Trichy.
- 4) Participated one week Faculty Development Programme on “ Current Trends in Life Sciences”, held during 27.11.2023 to 03.12.2023 organized by Seethalakshmi Ramaswamy College, Trichy.
- 5) Acted as an Evaluator in District level 31st National Children’s Science Congress 2023, coordinated by Tamil Nadu science forum (TNSF) ON 30TH October held at Jamal Mohamed College , Trichy.
- 6).Organized Two Day Workshop on” Medical Laboratory Techniques” by Department of Zoology (SF W), Jamal Mohamd College, Tiruchirappalli held on 6th and 7th February 2023.

ACADEMIC INCHARGES

- 1) TSCMM – Club Advisor (Dec. 2023 onwards..)
- 2) ZOOLOGY (SF-W) ASSOCIATION - Vice – President (2023-24)
- 3) CDC – Member (2022 onwards..)
- 4) SPORTS INCHARGE (2022 Onwards...)
- 5) TUTOR INCHARGE (2021 Onwards....)

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
- Marital Status : Widow
- Address for Communication : 4E/16, Raja colony, Collector Office Road,
Cantonment, Tiruchirapalli-620 001 Tamil Nadu, India

DR. P. DHANALAKSHMI