

Bio - data

Name : **Dr. P. VELLADURAI**
Designation : **Assistant Professor**
Department : **Zoology**
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Educational Qualification:

DEGREE	SUBJECT	COLLEGE / UNIVERSITY & PLACE	YEAR COMPLETED
M. Sc.	Microbiology	VHNSN College, Virudhunagar (MKU)	1992
M. Phil.	Microbiology	Periyar University, Salem	2007
Ph. D.	Molecular Biology	MKU, Madurai	2008

Specialization in Teaching:

- Microbiology
- Molecular Biology
- Biotechnology

Specialization in Research:

- **M. Phil** – Isolation and Characterization of plasmid mediated Antibiotic Resistance in clinically important Bacterial strains
- **Ph. D.** – Molecular Genetic studies on Amikacin Resistant /Tolerant *E coli*

Research areas

Applied Microbiology
Environmental Biotechnology
Applied Biology

Work Experience in Other institutions:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Medical Representative	Chemech Laboratories Chennai (Division of Ranbaxy)	92 Apr – 94 Apr
Associate Research Officer	CMC Medical College Hospital, Vellore	16.5.94-29.06.94
Lecturer and Head Dept of Microbiology	J.J College, Pudukkottai	1.07.94 – 29.12.94
Lecturer Dept of Microbiology	PGP College of Arts & Science Namakkal	30.12.94 – 2.7.1995
Lecturer Dept of Microbiology	MGR College, Hosur	30.7.95 -16.12.95
Microbiologist	Meenakshi Mission Hospital & Research Centre, Madurai	17.12.95 – 24.07.96

Total Teaching Experience : 28 years

Other colleges	2 Years
The American College	26 Years
Dissertation works at UG level	38 Students
Dissertation works at PG level	30 Students
Dissertation works at M.Phil. level	4 Students (Completed)
Guiding for Ph.D., Thesis works	2 Students (Ongoing)

Administrative /Academic Position/s (held / currently holding):

Positions held / currently holding	Year - From (month/year) To month/year)
<i>Coordinator</i> PG Immunology and Microbiology	15.9.2008 – 24.08.2009
<i>Director</i> PG Immunology and Microbiology	16.01.2011 – April 2012
<i>Coordinator</i> Department of Medical Laboratory Technology American College-Community College B.Voc. & M.Voc.	2014 – 2021 September 2020-2021

Membership in Professional Bodies:

1. Life member in Indian society of criminology
2. Annual member in association of microbiologist in India

3. Member in Board of studies UG.PG – Biotechnology MKU, Madurai
4. Member in Board studies UG, PG, M. Phil. Microbiology at SFR College, Sivakasi

Research papers published:

1. Published a Review article as a Second author entitled “ Poultry- An Uprising and Smart growing field ideal for rural: An overview ” in International Journal of Engineering Applied Sciences and Technology, 2020 Vol.5, Issue 5, ISSN no. 2455-2143

Conference / Seminar Presentations:

National Conferences – 20; International conferences – 5

1. Presented a paper National Seminar on Recent Advances in Plant Biotechnology at Virudhunagar on 26&27 March 97
2. Presented a paper at 39th Annual Conference, Mangalore of microbiologist & India Dec, 5, 1998
3. 5 papers presented at Aqua-terr, MKU, Feb 28 from 2003-2008
4. Presented a paper on symposium at American College 28-30 Jan 1999
5. Two papers presented at National Conference, American College, 28 Dec 1999.
6. Oral presentation at the IQAC National conference held at the American College on Feb 21-22, 2017.

Lectures / Talks given:

1. Resource person for two days workshop on ‘Gene Transfer Techniques’ Dhanalakshmi Srinivasan College of Arts and science for women, Perambalur during 29 & 30 July 2006
2. Teaching Assistant for conducting experiments at Refresher Course in Molecular Genetics at Dept. of Molecular Biology, MKU, Madurai during Jan 27-Feb 10 2003
3. Organizing secretary, one day State Level Seminar on Biotechnology at PG Dept. of Immunology & Microbiology, The American College on 17th Feb 2012 funded by Tamil Nadu State Council for Science & Technology.
4. Resource person @ UGC sponsored National Conference held in Scott Christian College, Nagercoil.
5. Resource person on National Science Day at GTN College, Dindigul.
6. Consultant in various hospitals, Research Institutions, Medical labs, Amway, Aavin centres etc.

Awards / Fellowships:

1. 28.9.2005 – 7.12.2005 – Leave Grant for completing Ph.D. Thesis work from **UBCHEA** (The American College)
2. 27.11.2006 – 27.02.2007. Three months leave grant from The American College for Completing Ph.D. Thesis
3. Rs. 7000/- Financial Grant from state council for Science and Technology for one day seminar 17th Feb 2012

Orientation / Refresher Courses (UGC-HRDC)

1. Orientation in Zoology at M.K. University, Madurai during the year 2014.
2. Refresher Course in Zoology at M.K. University, Madurai during year 2016.
3. Refresher Course in Life Sciences at M.K. University, Madurai during the year 2018.
4. Attended certificate course on Counseling and Psychotherapy between may 18th and June 5th Organized by Anugraha Dindigul.
5. Participated in the course on “ Millennial Generation Psychology ” in accordance with the standards of Anugraha institute of counselling, psychotherapy & Research from 15-19 June 2020.
6. Completed Online two week inter disciplinary refresher course / FDP on “ Managing Online classes & Co-creating MOOCS 6.0” through online , organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education from 05-19 July 2021 and obtained Grade A.
7. Completed Online two week inter disciplinary refresher course / FDP on “ Research Methodology ” through online , organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education from 20 July -03 August 2021 and obtained Grade A.

Resource person

1. Special talk on ‘*Community Development*’ given to 87 and 88th orientation programs organized by Human Resource Development, UGC, Govt. of India, and academic staff college of Madurai Kamaraj University, Madurai during 23.07.2019 and 26.07.2019.
2. Invited talk on ‘*Birds as Bioindicators: Henceforth and Hitherto*’ in National Seminar on “Biodiversity- A resource for future sustenance” conducted by the Dept. of Botany & Research Centre, Scott Christian College (Autonomous), Nagercoil during 27 and 28th September 2018.
3. Special talk on ‘*Eminent scientist and their contributions to human welfare*’ on 28th February 2019 in National Science Day organized by the Dept. of Zoology, GTN College, Dindigul.
4. Acted as an observer to witness the crowd *Guinness World Records* Official attempt to enroll most people to sign up for library cards on 4th August at Raja Muthiah Mandram, Madurai.

Other activities / Academic credentials:

Member in Board of Studies

1. MK University, Madurai
2. Alagappa University Karaikudi

3. Pondicherry University, Pondicherry
4. Bharathidasan University, Thrichirappalli
5. Manonmaniam sundaranar University Thriunelveli
6. VHSN College, Virudhunagar
7. SRNM College, Sattur
8. Kalalingham University, Krishnankovil (for B.Voc program M.L.T)

Member in Board of Examinations

1. Lady Doak College, Madurai
2. Thiagarajar College, Madurai
3. SVN College, Madurai
4. Vivekananda College Tiruvedakam West
5. ANJA College Sivakasi
6. Yadava College for Men, Madurai
7. Scott Christian College, Nagercoil

M. Phil. & Ph.D. Guidance

Five M. Phil. candidates and two Ph.D. scholars are in progress.

Research Publications

One paper in International and five papers in National Journals

Overseas visits

USA and UK