

RESUME –DR.P. VANITHA PAPPA



Dr. P.VANITHA PAPPA
Assistant Professor of Zoology
– Rani Anna Government College For
Women
Location –Tirunelveli - 627 008
TAMILNADU

PERSONALDETAILS

DateofBirth : 27-05-1979
Qualification : **M.Sc., M.Phil., Ph.D., PGDBL,**
Designation : Assistant Professor of Zoology
Department : Zoology Department

Community : BC
Religion : Christian
Nationality : Indian
Email ID : biovanitha@rediffmail.com

ACADEMIC QUALIFICATIONS				
Degree	Specialization	College	University	Year of Passing
UG.,	Zoology	Nazareth Margoschis College, Nazareth.	Manonmaniam Sundaranar University, Tirunelveli-12.	1999
PG.,	Zoology	St. John's College, Palayamkottai	Manonmaniam Sundaranar University, Tirunelveli-12.	2001
M.Phil.,	Biotechnology		Bharathidasan University, Trichy.	2004
Ph.D.,	Zoology	-	Manonmaniam Sundaranar University, Tirunelveli-12.	2008
PGDBI.,	Bioinformatics	-	Bharathiar university, Coimbatore.	2009

TEACHING EXPERIENCE	
Date of Appointment	28-02-2011
Date of Retirement	31 – 05 -2039
Teaching Experience	21 Years
Research	Hepatoprotective activity of <i>Achyranthes aspera</i> L. against aflatoxicosis in rats.

COURSES/C LASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
Lecturer in Biotechnology	Muthayammal College of Arts and Sciences,Rasipuram	2001	2005	4 years
Lecturer in Biotechnology	Vivekanandha College of Arts and Sciences, Tiruchengodu.	2005	2009	4years
Assistant Professor of Zoology	Government College for Women (Autonomous), pudukkottai	28.02.2011	12.08.2013	2 Years 5 months
Assistant Professor of Zoology	Rani Anna Government College for Women, Tirunelveli -8	13.08.2013	Till date	11Years

MEMBERSHIP		
S.No	DESIGNATION	PARTICULARS
1	Member	(B.Sc., and M.Sc., Zoology)Board of Studies, Pope's College, Sawyerpuram.

**ORIENTATION/ REFRESHER COURSES/FACULTY DEVELOPMENT
PROGRAMME UNDERGONE(0)**

S.No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Intensive Training Programme	Academic Staff College, University of Madras	04-05-2011 to 02-06-2011.
2	“Emerging Trends in Life Sciences”	Madurai Kamaraj University, Madurai	07- 11- 2013 - 27 - 11 2013
3	“Advances in Biological Sciences”	Madurai Kamaraj University, Madurai	02- 03- 2018 - 22 – 03- 2018
4	Management of Environment and its resources	Dept of Chemistry and Research of ,Nesamony Memorial Christian College, Nagercoil&St.Xaviers College, Palayamkottai.	28-04-2020 to 11-05-2020
5	Moodle Platform	TANSCHE	May 2020
6.	Two week refresher course in ‘Research methodology and Data analysis’	Teaching Learning Centre, Ramanujan College, University of Delhi	17.05.2021 to 31.05.2021
7.	Two week refresher course in ‘Life Sciences’	Teaching Learning Centre, Ramanujan College, University of Delhi.	28.10.2022 to 11.11.2022

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
Ph.D	Hepatoprotective activity of <i>Achyranthes aspera</i> L. against aflatoxicosis in rats.	Manonmaniam Sundaranar University, Tirunelveli -1
M.Phil.,	In vitro propagation of two endangered plants <i>Justicia gendurussa</i> L. and <i>Adenia hondala</i> L.	Bharathidasan University, Trichy.

PUBLICATIONS: BOOKS(5)

S.No	Title of the Book	Publication	Year
1	Vilangial	Golden net Publishers, Trichy	2008
2	MuthuguNanattavai mattum Muthugunanullavai	Golden net Publishers, Trichy	2010
3	Transcription	Golden net Publishers, Trichy	2010

PUBLICATIONS: UGC LISTED JOURNALS(0)

S.No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg.No
1	Molecular profiling of a novel bacteria <i>Cronobacter sakazakii</i> (ON248143) degrading organophosphate (MCP) Pesticide from contaminated soil of agricultural land	Biological Forum – An International Journal	2023: Vol.15; Issue 4; page no:584 -589
2	Dose dependent haematological effects of monochrotophos and ameliorative role of <i>Emblica officinalis</i> on wister rats	IJFANS International Journal of food and nutritional Sciences	2022: Vol 11: page no:546 - 556

3	Gas Chromatography with Mass Spectrometric (GC- MS) analysis of organophosphate Pesticides residues in selected vegetables at TVL, TN,India	Res.Jr.ofAgril.Sci	2022: Vol.13:page no: 1041-1045
4	Identification of prevalent mosquito sps and larvicidal activity indigenous plant extracts from Tirunelveli Dt against <i>Culex quinquefasciatus</i> Say	Res.Jr.ofAgril.Sci	2022: Vol.13;issue.4; page no:1210 -1214
5	Molecular Profiling of a Novel Keratinolytic Fungal Isolate, <i>Aspergillus flavus</i> Strain - Produced by Mutagenesis;	Studies in Indian Place Names' (UGC Care Journal),	2021: Vol 40, Issue-40, Page No 2099 – 2105, ISSN: 2394-3114
6	Characterization of Keratinase Enzyme Produced by a Novel Strain of Keratinolytic Fungi <i>Aspergillus flavus</i> ,	Studies in Indian Place Names (UGC Care Journal)	2021: Vol-40, Issue-40, Page No 1813 – 1818, ISSN: 2394-3114
7	Isolation of Keratinolytic Microorganisms And Estimation of Keratinolytic Activity'	JETIR,	2019: Vol 6, Issue 3 Page No 16 – 20, www.jetir.org (ISSN-2349-5162)
8	Development of Mutant Fungal Strains of <i>Aspergillus flavus</i> for Enhanced Production of Keratinase Enzyme'	International Journal of Research in Engineering, Science and Management (UGC referred journal)	2019: Volume-2, Page No 389 – 392
9	Genomic profile of a new novel fungal isolate, <i>Cochliobolus</i> Sp. From human eye infections	International Journal of Pure and Applied Zoology	2016: Volume-3(2), Page No 154-161
10	<i>Achyranthes aspera</i> L ameliorates aflatoxin B1 induced peroxidative hepatic damage in rats	<i>International Journal of Pure and Applied Zoology.</i>	2014: Vol .2(4): 321 – 328. ISSN NO: 2320 – 9577.
11	Tuning the production of probiotic, <i>Saccharomyces boulardii</i>	<i>RAC Journal of Research</i> (Journal of multidisciplinary Research	2014: Vol 2 (9): 16 – 20. ISSN NO :2230 - 7362
12	Hepatoprotective activity of methanolic root extract of <i>Achyranthes aspera</i> L. against aflatoxicosis in rats	Asian Journal of microbiology and Biotechnology	2007: Vol9 No(2):297-301
13	Seasonal variations in adrenal glands of rats	Journal of Animal Sciences	2007: 2(1):29-31

14	Toxicity of DDT, Malathion and Mercuric chloride in broiler chicken with reference to haematological studies	Indian Journal of experimental biology	2007: 3(2 and 3):77-79
15	Callogenesis of Tecomastaans (L) KunthEx.HBK in combined growth regulators	<i>Indian Journal of experimental Biology</i>	2007: 3(2 and 3): 81-83

AS A RESOURCE PERSON (0)

S.No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Centrally sponsored scheme for teacher education inservice programme for PG teachers /DIET/ TTC/STAFF	TANSCHE, Chennai	Government B.Ed., College, Pudukottai 6-11-2012

WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP PAPER PRESENTED: National(0) International(0)

S.No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Identification of Bioactive compounds from the shell fish <i>Pineaus monodon</i> , the cat fish <i>Clarias batrachus</i> and goat fish <i>Parupeneus indicus</i>	Department Of Zoology, SadakkabdullaAppa College, Palayamkottai	Department Of Zoology, SadakkabdullaAppa College, Palayamkottai 20-02-2014
2	Isolation of keratinolytic micro organisms and estimation of keratinolytic activity	Institute for Engineering Research and Publications and A.P.C. Mahalaxmii College for women, Thoothukudi.	Institute for Engineering Research and Publications and A.P.C. Mahalaxmii College for women, Thoothukudi. 20 & 21-12-2019
3	Development of mutant strains of <i>Aspergillus flavus</i> for enhanced production of keratinase enzyme	P.M.T.College, Melaneelithanallur.	P.M.T.College, Melaneelithanallur. 9 & 10-01-2019
4.	Analytical methods for the determination of monocrotophos pesticide residues in selected vegetables	Annammal College of Education for women, Thoothukudi	Annammal College of Education for women, Thoothukudi 31.01.2020

5.	Isolation of pesticide degrading bacteria and biodegradation of pesticide contaminated soil from crop field.	Rani Anna Government College for women, Tirunelveli	Rani Anna Government College for women, Tirunelveli 18,19 – 03 2021
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WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP ATTENDED:0			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Intensive Training Programme	Academic Staff College, University of Madras	Academic Staff College, University of Madras 04-05-2011 to 02-06-2011
2	“Emerging Trends in Life Sciences”	Madurai Kamaraj University, Madurai	Madurai Kamaraj University, Madurai 07- 11- 2013 – 27 – 11 2013
3	“Advances in Biological Sciences”	Madurai Kamaraj University, Madurai	Madurai Kamaraj University, Madurai 02- 03- 2018 – 22 – 03- 2018
4	Management of Environment and its resources	Dept of Chemistry and Research of ,Nesamony Memorial Christian College, Nagercoil&St.Xaviers College, Palayamkottai.	Dept of Chemistry and Research of ,Nesamony Memorial Christian College, Nagercoil&St.Xaviers College, Palayamkottai 28-04-2020 to 11-05-2020
5	Moodle Platform	TANSCHE	TANSCHE May 2020

WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP**ATTENDED:0**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Environmental Pollution with reference to water in Tirunelveli Corporation .	St. John's College, Palayamkottai	St. John's College, Palayamkottai.(Oct 13 & 14, 2000) .
2	Vermicomposting of sewage and Industrial Wastes	St. John's College, Palayamkottai	St. John's College, Palayamkottai (Feb 22 & 23, 2001).
3	Current Trends & Future Direction in life science.	Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram	Muthayammal College of Arts & Science, Rasipuram (Jan 4 & 5 ,2002)
4	Global Strategies in Biological Sciences.	Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram	Muthayammal College of Arts & Science, Rasipuram (Jan 10 & 11 , 2003)
5	National Level Seminar / Workshop – GATTACA 2003.	Department of Biotechnology, AVS College of Arts & Science, Salem	AVS College of Arts & Science, Salem (Jan 27 & 28 , 2003).
6	National Level 2 nd Biological Congress on “Perspectives & Future Trends in Biological Sciences-Biofoci 2k5”.	Department of Biotechnology, Selvamm Arts & Science College, Namakkal	Selvamm Arts & Science College, Namakkal (Jan 7 & 8, 2005)
7	National Level Biological Congress on “Biome and Bioscience”.	Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram	Muthayammal College of Arts & Science, Rasipuram (Jan 9 & 10 , 2004)
8	4 th National Level Biological Congress on “Biotechnology – A Boon to Humanity” .	Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram	Muthayammal College of Arts & Science, Rasipuram (Jan 28 & 29 , 2005).

9	National Symposium On Scientists Oration For Researches and Techniques in Biotechnology.	Department of Biotechnology, Vivekanandha College of Arts and Sciences For Women, Tiruchengodu	Vivekanandha College of Arts and Sciences For Women, Tiruchengodu (Feb 11 & 12 , 2006).
10	National Level Seminar On Current Technology Developments In Biosciences at	Department of Biotechnology, Vivekanandha College of Arts and Sciences For Women, Tiruchengodu	Vivekanandha College of Arts and Sciences For Women, Tiruchengodu (Sep 12 & 14 , 2007).
11	Two days Science Academies Lecture Workshop on Challenges in Environmental Restoration (SAWCER 2012),	Bharathidasan University, Trichy	Bharathidasan University, Trichy (Feb 6 & 7, 2012).
12	Two days Orientation programme on Research Activities in Science For College Teachers ,	Bharathidasan University, Trichy	Bharathidasan University, Trichy (Mar 23,& 24 , 2012).
13	AMBIEN – 2013. Advances in Modern Biology and Environment, Department of Biology,	Department of Zoology, The H.H.Raja's College, Pudukkottai	The H.H.Raja's College, Pudukkottai. (Feb 7& 8 th 2013)
14	National Level Seminar on “Emerging Threats to human health”	Department of Zoology. Women's Christian College, Nagercoil	Women's Christian College, Nagercoil.(07.02.2014)
15	International workshop on “Oral Hygiene and Maxillofacial Care in the 21 st Century”	Rotract Club & Department of Commerce, Rani Anna Government College For Women,Tirunelveli – 8.	Rani Anna Government College For Women,Tirunelveli – 8. (31.01.2014)
16	International workshop on factors influencing international business environment.	Department of Commerce, Rani Anna Government College For Women,Tirunelveli – 8.	Rani Anna College, Tirunelveli – 8. (13 – 02 – 2014)
17	National symposium on “Computational approaches in microbial Biotechnology” CAMBT – 14.	Department of Biotechnology, MS University, Tirunelveli -12.	MS University, Tirunelveli -12. (21-02-2014)

18	National seminar on “Emerging trends in aquaculture” AQUATICS – 2014”	Department Of Zoology. Sadakkabdulla Appa College, Palayamkottai	Sadakkabdulla Appa College, Palayamkottai (20-02-2014)
19	State level seminar in Recent trends in epidemic disease Dengue.	Department of Zoology, Rani Anna Government College for Women,Tirunelveli- 8	Rani Anna Government College for Women,Tirunelveli- 8 on 13.8 2014 and 14.8 2014
20	National level seminar in Emerging trends in Micro biology.	Department of Zoology, Rani Anna Government College for Women, Tirunelveli – 8,	Rani Anna Government College for Women, Tirunelveli – 8, on 19 .2.2015 and 20.2 .2015
21	National level seminar on “Coastal and Marine Ecosystem – Challenges and opportunities” .	Ministry of Earth Sciences Govt. of India, New Delhi.	Rani Anna Govt. College for Women, Tirunelveli-8, on 12 th and 13 th March 2015.
22	International conference on Health and Hygiene	Rotract Club & Department of Commerce, Rani Anna Government College For Women,Tirunelveli – 8.	Rani Anna Government College for Women, Tirunelveli – 8 on 08 – 08 – 2016.
23	National Seminar on Climate Change – Challenges for Biodiversity	Ministry of Earth Sciences, Govt. of India, New Delhi	Rani Anna Govt. College for Women, Tirunelveli-8, on 4 th and 5 th Jan 2017
24	National Conference on Emerging Trends in Multidisciplinary Research	Centre for Multi Disciplinary Research Rani Anna Govt. College for Women, Tirunelveli-8	, on 10 th Jan 2017
25	One day Research orientation programme for Research supervisors	Manonmaniam Sundaranar University, Tirunelveli – 8.	Manonmaniam Sundaranar University, on 01.11.2017
26.	Three days online course on Apiculture.	Ayya Nadar Janakiammal College, Sivakasi.	13 – 15 May,2020
27.	Faculty Training Programme on Computational Biology	St.Mary’s College, Thoothukudi	6 – 11 May 2021.

28.	International webinar on Teachers as Catalysts of Ethics in Higher Education	IQAC, RAGC(W)	25.06.2021
29.	Five days national level workshop on E – Content for effective teaching	IQAC, RAGC(W)	13.07.2021 to 17.07.2021
30.	Two days National level seminar on NAAC accreditation in new paradigm	IQAC, Holy Cross Home Science College, Thoothukudi	08, 09 – 07 - 2021

