

PROFILE



Name : **MRS.P. PUSHPA**
Designation : Assistant Professor
Department : P. G. Department of Zoology
Date of Birth : 07-12-1987
Date of appointment : 30-06-2014

CONTACT DETAILS

Present Address : J.R.R. Nagar, Thenkarai
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ACADEMIC DETAILS:

S.No.	Degree	University/Institution	Year of Completion
1.	M. Phil	Mother Teresa University, Kodaikanal.	2012
2.	M.Sc	Mother Teresa University, Kodaikanal.	2011
3.	B.Sc	Mother Teresa University, Kodaikanal.	2009

TOTAL EXPERIENCE : 6 years

AREA OF SPECIALIZATION/INTEREST : Environmental biology

RESEARCH EXPERIENCE:

PAPER PUBLICATIONS IN PROCEEDINGS:

- Physico chemical analysis of water and soil in Sengulam and Mangulam in Dindigul District, Tamil Nadu, India International Journal of Environmental Sciences 4 (5), 1-5, 2015. ISSN 2319-1414
- Diversity and distribution of wetland birds in Dindigul District in “National Seminar on “Interdisciplinary application of biology” and at J.A. College for women (Autonomous) on 28th & 29th January 2015, ISBN-978-81-923038-6-4

PAPER PRESENTATION

- Presented a Paper on Immunomodulatory Effect of *Azadirachta indica*, *Eclipta alba* and *Solanum trilobatum* in *Oreochromis Mossambicuss*
- Presented a paper on Diversity and distribution of wetland birds in Dindigul District

INTERNATIONAL LEVEL

Ms. A. Anitha Mary, S. Jarina Banu, P. Pushpa, P. Kalaivani, M. Sivarani , “GREEN SYNTHESIS OF SILVER NANOPARTICLE FROM *ALTERNANTHERA SESSILIS* LEAF

EXTRACT AND ANALYSIS OF THEIR ANTIBACTERIAL ACTIVITY” Vol-40 Issue-18-February-2020, Pg 1221-1230, Studies in India Place (UGC Care Journal), ISSN: 2394-3114.

RESEARCH GUIDANCE:

M. SC., Project:

S. NO	NAME	PROJECT TITLE	COLLEGE	YEAR
01	N. REVATHI	Physico-chemical analysis of ground water in aranthangi Taluk, Pudukkottai.	Jayaraj Annapackiam College for Women (Autnomous), Periyakulam	2014 – 2015
02	C. MANIMALA	Impact of antibiotic factors on the avifauna at lakshmpuram pond, Theni District.	Jayaraj Annapackiam College for Women (Autnomous), Periyakulam	2015 - 2016
03	J. JEYAPRATHA	A study on physico-chemical analysis of water and soil in Anaimalaiyanpatty wetland with special reference to avifauna.	Jayaraj Annapackiam College for Women (Autnomous), Periyakulam	2016-2017
04	A. PONMALAR	Biodiversity of wetland birds in Theni District.	Jayaraj Annapackiam College for Women (Autnomous), Periyakulam	2017-2018
05	P. MURUGESHWARI and M. NANDHINI	Biodiversity of wetland birds in vartharkulam pond in Theni District.	Jayaraj Annapackiam College for Women (Autnomous), Periyakulam	2018-2019

Conference /Seminar/workshop Attended:

Conference /Seminar/workshop Attended: S.No	Title of Workshop Seminar / Conference	Venue	Period	Category
1	workshop on E-content development from effective teaching and learning	J. A. College for Women, Periyakulam	11 th to 13 th September 2014.	National
2.	Workshop on Statistical Packages for Social Sciences	J. A. College for Women, Periyakulam.	24 th to 28 th August 2015	Regional
3.	“Polymerase Chain Reaction Techniques” Zoology	J. A. College for Women, Periyakulam	2 nd September, 2015	Regional
4.	Ranking the research publication- citation analysis, citation database and antiplagiarism	J. A. College for Women, Periyakulam	27 th to 28 th January 2016	National
5.	“ Frontier Lectures in Biology”	J. A. College for Women, Periyakulam.	21 st & 22 nd March, 2016	National
6.	Quality Assurance and Quality Sustenance in Higher Educational	J. A. College for Women, Periyakulam	29 th to 30 th September, 2016	National

	Institutions: Challenges and Solutions			
7.	Microbial tool and Bioremediation	J. A. College for Women, Periyakulam	9th & 10th Feb 2017	National
8.	Statistics using EXCEL and SPSS	J. A. College for Women, Periyakulam	5 th and 6 th September 2017.	National
9.	“Emerging Trends in Life Sciences”	J. A. College for Women, Periyakulam	9 th January 2018	National
10.	National seminar on Emerging trends in Current environmental issues	J. A. College for Women, Periyakulam	11 th and 12 th December, 2019	National
11.	Outcome based education	J. A. College for Women, Periyakulam	22 nd – 29 th May, 2020	National
12.	Brief perceptive of nanotechnology – Biosynthesis and Bioapplications of nanoparticles	J. A. College for Women, Periyakulam	27 th - 29 th May, 2020	International
13.	Actions and Reflections in research paper writing	Nazareth Margoschis College at Pillaiyanmanai	30 th May, 2020	National
14.	Lost Paradise	J. A. College for Women, Periyakulam	30 th May, 2020	State level

15.	Free statistical tool for Research data analysis and Research publication with special reference to citation, Impact Factor and h Index	J. A. College for Women, Periyakulam	1 st and 2 nd June, 2020	National
16.	Energy conservation and renewable energy	School of engineering and technology Indira Gandhi National open University, New Delhi.	08 – 12 th June, 2020	National
17.	Emergence of alternative therapeutic to contagious diseases	Sri Vasavi College, Erode, TN. India.	11 th and 12 th June, 2020	International
18.	BLOCKCHAIN TECHNOLOGY	Jyoti Nivas College (Autonomous) Bangalore	17 th June, 2020	National
19.	Challenges and Opportunities in Interdisciplinary Science Research - 2020	The standard fieldworks Rajaratnam College for Women, Sivakasi	17 th - 19 th June, 2020	National
20.	Coronavirus envelope proteins and nutritional intervention	Jyoti Nivas College (Autonomous), Bangalore	19 th June, 2020	National
21.	Advancements in biotechnology	St. Joseph's College of engineering, OMR, Chennai.	22 nd – 24 th June, 2020	International

22.	Multifaceted role of plants in challenging environmental applications	Hajee karutha Rowther Howdia collage (Autonomous) Uthamapalayam	6 th July, 2020	National
23.	Fish parasites are on the rise	Government Arts College, Melur – Madurai	14 th July, 2020	National
24.	Recent trends in life sciences	J. A. College for Women, Periyakulam	5 th and 6 th January, 2021	International

POSITIONS HELD IN THE COLLEGE:

Position	Committee	Year
Member	Physical Education Avian club	2014-2015
Member	Physical Education Avian club	2016-2017
Member	Physical Education Hope club	2017-2018
Member	Extension Hope club	2018-2019
Member	Extension Placement cell	2019-2020
Member	Extension Attendance in-charge Placement cell Avian club	2020-2021