

NAME :Dr. G.PONRAJ
POSITION :Associate Professor
FACULTYOF : Zoology
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DATEOFBIRTH : 20.05.1964
LANGUAGESPROFICIENCY

READ: Tamil & English
WRITE: Tamil & English
SPEAK: Tamil & English



1. QUALIFICATION

S.NO.	DEGREE/ DIPLOMA/ CERTIFICATE	DISCIP LINE	NAMEOF THE INSTITUTION	YEAROF PASSING
1.	U.G.	Zoology	ANJA College, Sivakasi Madurai Kamaraj University	April 1985
2.	P.G.	Zoology	ANJA College, Sivakasi Madurai Kamaraj University	April 1987
3.	M.PHIL.	Zoology	ANJA College, Sivakasi Madurai Kamaraj University	April 1987
4.	PH.D.	Zoology	Thiagarajar College, Madurai Madurai Kamaraj University	December 2013

2. TEACHING EXPERIENCE: 29 Years

S.No.	INSTITUTION	FROM	To
1.	Vivekananda College, Tiruvedakam West	1991	Till Date

3. POSITION HELD IN VIVEKANANDA COLLEGE

S.NO	NAMEOF THE POSITION	DURATION
1.	Associate professor of Zoology	01.09.1991 to Till date

4. AREAS OF SPECIALIZATION

- Entomology

5. ORIENTATION/REFRESHER/TRAININGPROGRAMMES/FDPATTENDED

S.NO	PROGRAMMES	ORGANIZED BY	DATE
1.	Orientation programme	Madurai Kamaraj University, Madurai	27.02.2009 to 26.03.2009
2.	Refresher course	Vivekananda College, Madurai	23.04.2004 to 14.05.2004
3.	Refresher course	Gandhigram Rural Institute, Gandhigram	13.11.2002 to 03.12.20002
4.	Refresher course	Madurai Kamaraj University, Madurai	06.11.2008 to 26.11.2008
5.	Orientation programme	Avinashilingam University for women, Coimbatore	10.09.2008 to 19.09.2008
6.	Orientation programme	Madurai Kamaraj University, Madurai	21.03.2012 to 22.03.2012

6. NATIONAL/INTERNATIONALSEMINARS,WORKSHOPS,CONFERENCES&SYMPOSIUMS

S.No	Date	Title of the paper	University/college/organization
1	23.01.2015	National seminar on Cancer Biology	Saivabhanu Kshatriya College, Aruppukottai
2	01-10.2015	Workshop on Instrumentation Techniques (WIT-2015)	AyyaNadarJanakiAmmal College, Sivakasi
3	04.12.2015	International symposium on Emerging Trends in Bio-Chem-Nutraceutiacls	Fatima College, Madurai
4	07-09-2016	National Level Seminar On Nanotechnology in Biological Sciences	Kongunadu Arts and Science College, Coimbatore
5	01-03-2017	Biosynthesis of Silver Nanoparticles from <i>Allium cepa</i> leaf extract and its larvicidal activity against <i>Culex</i> and <i>Aedes</i> Mosquitoes	International Journal of Biosciences and Nanosciences
6	01-03-2017	Synthesis of Silver Nanoparticles from <i>Achyranthesaspera</i> leaf extract and its larvicidal activity against <i>Aedesaegypti</i>	International Journal of Biosciences and Nanosciences
7	07-08-Sep-2017	Anticancer effect of <i>Ageratinaadenophora</i> leaf extract against cancer cell Line	Bharathiar University, Coimbatore
8	30 th & 31 st January	Emerging Trends and New Challenges in Biotechnology – Advances in Bioplastics (NCETNCB – 2019)	PG and Research Centre in Biotechnology, M.G.R College, Hosur

	2019		
9	22.08.2019	Isolation and biochemical characterization of <i>Escherichia coli</i> from different aquatic environmental sources and their antimicrobial activities	International conference on Recent Trends In Biodiversity Conservation and Utilization , PG Department of Zoology, Syed Ammal Arts and Science College, Ramanathapuram.
10	November 6 th -7 th , 2019	Antimicrobial activity of Leaf extract of <i>Abutilon indicum</i> , <i>Calotropis gigantean</i> and <i>Solanum trilobatum</i> against <i>Escherichia coli</i> bacterium isolated from Mullai river water	International Conference on “Innovative and Emerging Trends in Botany” [ICIETB’2019], Alagappa University, Karaikudi
11	27 th July 2019	One day State level workshop on Reforms in Curriculum Design and Evaluation based on OBE organized and conducted	Internal Quality Assurance Cell and Office of the Controller of Examinations, S.F.R College for Women, Sivakasi
12	24 th January 2020	The Dean SPGS endowment lecture on “Insects and languages: Implications for food and nutritional security”	Agricultural College and Research Institute, Madurai
13	2 nd March 2020	One-day National conference on “Environmental sustainability health and pollution Abatement”	Dept. of Zoology, M.S.S Wakf Board College Madurai
14	20 th to 22 nd August 2020	National level virtual conference on “Influence of Genomics and Proteomics in health care”	PG & Research Dept. of Zoology Thiagarajar College.
15	31.08.2020	National webinar on “Structure and Genome of COVID-19”	PG & Research Dept. of Zoology, Vivekananda College
16	07.09.2020	National webinar on “Open Educational Resources for Learning from Home”	PG & Research Dept. of Zoology, Vivekananda College
17	12.09.2020	International webinar on “Modern Trends in infectious diseases and antibiotics”	PG & Research Dept. of Zoology, Vivekananda College
18	20.09.2020	International webinar on “Challenges in the control of COVID-19 (A Molecular biological approach)”	PG & Research Dept. of Zoology, Vivekananda College
19	30.09.2020	National webinar on “Principles and applications of regulatory Ecotoxicology”	PG & Research Dept. of Zoology, Vivekananda College
20	14.10.2020	International webinar on “Treatment of COVID-19-An ethno botanical perspective”	PG & Research Dept. of Zoology, Vivekananda College
21	29.10.2020	National webinar on “Zebra fish as a model system in Biology – Molecular and Nano-medical Approach”	PG & Research Dept. of Zoology, Vivekananda College

8. RESEARCH GUIDANCE

NO.OF M.PHIL.GUIDED: 01

Under the guidance of M.Phil., dissertation work entitled “Effect of selected plant extracts on feeding physiology and biochemistry of *Plutella xylostella*” submitted by Mr. Sakayakumar, Madurai Kamaraj University, Madurai on 28.12.2020.

NO.OF RESEARCH COMPLETED (PH.D.): Nil

ONGOING (PH.D.): Nil

9. ARTICLES PUBLISHED IN JOURNALS/BOOKS

- **G.Ponraj, K.Ramesh Kumar and V.Saravanan** (2017) Biosynthesis of Silver Nanoparticles from *Allium cepa* leaf extract and its larvicidal activity against *Culex quinquefasciatus* and *Aedes aegypti*. *Int. Journal of Biosci. Nanosci.*, Volume 4, Issue 04:75
- **K.Ramesh Kumar, G.Ponraj and S.Prasath** (2017) Synthesis of silver nanoparticles from *Achyranthes aspera* leaf extract and its larvicidal activity against *Aedes aegypti*. *Int. Journal of Biosci. Nanosci.*, Volume 4, Issue 04:67 – 74
- **G.Ponraj, K.Ramesh Kumar and V.Saravanan** (2017) Biosynthesis of Silver Nanoparticles from *Allium cepa* leaf extract and its larvicidal activity against *Culex quinquefasciatus* and *Aedes aegypti*. *Int. Journal of Biosci. Nanosci.*, Volume 4, Issue 04:75 – 82.
- **Santhanam Selvaraj, Chellasamy Prashanth, Gurusamy Ponraj, Kamatchi Rameshkumar** (2022) Antibacterial activities of medicinal plant leaves extract against isolated *Escherichia coli* bacteria from different water sources. *Research & Reviews: A Journal of Microbiology & Virology.*, 11(3):31-40 (UGC Approved Journal).

10. MEMBER OF THE BOARD OF STUDIES

S.NO	NAME OF THE INSTITUTION	NAME OF THE POSITION	DURATION
1.	S.R. Naidu Memorial College, Sattur	Subject Expert	2 Years (10.07.2014 to 09.07.2016)
2.	S.V.N College, Nagamalai, Madurai	Subject Expert	2 Years (09.04.2021 to 08.04.2023)

11. ANY OTHER

- NSS Programme Officer-Unit No:76. 01.04.2006 to 31.03.2009.
- Minor Research Project (MRP) 2015-2016- University Grants Commission
Project Title “Studies on the Biophotonic effects of Au-Np (Gold nanoparticle) Impregnated Artemia feeds to Gold fish *Carassius auratus* (Ornamental fish model)”
- Recognised as a supervisor to guide Ph.D and M.Phil registrants in Zoology of the Madurai Kamaraj University, Madurai from 03-09-2018 onwards
- To prepare TNPSC question paper at TNPSC office, Chennai from 25.09.2018 to 28.09.2018.
- Acted as a Chief Examiner in Madurai Kamaraj University, Madurai from 17.12.2018 to

22.12.2018.

➤ Academic Council member in Madurai Kamaraj University, Madurai from the academic Year 2019-20 onwards.

12. E-RESOURCES

1. <https://www.slideshare.net/ponraj15/noise-pollution-232484373>
2. <https://www.slideshare.net/ponraj15/wildlife-conservation-232484262>
3. <https://www.slideshare.net/ponraj15/radioactive-pollution-232484125>
4. <https://www.slideshare.net/ponraj15/sustainable-development-232486075>
5. <https://www.slideshare.net/ponraj15/method-of-conservationexsitu-insitu>
6. <https://www.slideshare.net/ponraj15/environmental-educational-programmes>
7. <https://www.slideshare.net/ponraj15/construction-of-life-table-structure-its-applications>
8. <https://www.slideshare.net/ponraj15/vital-statistics-232486139>
