

RESUME



Name: Dr. R. Azhagu Raj

Designation: Director, IQAC & Assistant Professor (Senior Scale)

Department: Zoology

Address: St. Xavier's College (Autonomous), Palayamkottai. 627002

PERSONAL DETAILS

Year of Birth : 1985
Qualification : M.Sc., M.Phil., Ph.D., SET. F.I.A.Z.R (ZOOLOGY)
Designation : Director, IQAC, Assistant Professor (Senior Scale)
Department : Zoology
Community : OBC
Nationality : Indian
Mobile : 8220732024 & 7373371441
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ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
Ph. D	Zoology	Loyola College (Autonomous), Chennai	University of Madras, Chennai	2014
SET	Life Science	-	Bharathiyar University, Coimbatore	2012
M. Phil	Zoology	Loyola College (Autonomous), Chennai	University of Madras, Chennai	2009
M. Sc	Zoology	St. Xavier's College (Autonomous) Palayamkottai.	M.S. University, Tirunelveli	2008
B. Sc	Zoology	Pasumpon Muthuramalinga Thevar College, Melaneelithanallur	M. S. University, Tirunelveli	2006

HSC	Vocational	G.A Govt. Hr. Sec. School, Sankarankovil	T.N. State Board, Tamil Nadu	2002
SSLC	General	36, G.S.T. Hr. Sec. School, Sankarankovil	T.N. State Board, Tamil Nadu	2000
ACADEMIC IDENTITY				
*VIDWAN ID		193575		
*ORCID ID		0000-0001-7230-3762		
*SCOPUS ID		56605086800		
*RESEARCHER ID/ PUBLONS ID		<u>E-7658-2011</u>		
GOOGLE SCHOLAR LINK		https://scholar.google.com/citations?user=K4gnrSwAAAAJ&hl=en		

TEACHING EXPERIENCE	
Date of Appointment	16-06-2017 St. Xavier's College (Autonomous), Palayamkottai 20 June 2013 (PCKPM) – 23 July 2015 24 July 2015 (Monoammonium Sundranar University.) – 30 May 2017
Date of Retirement	31/05/2045
Teaching Experience	UG: 09 yrs. (16-06-2017 onwards)
	PG: 13 yrs (20-06-2013 onwards)
	M. Phil: 02 (2015-2017)
Research Experience	Guided: M Phil: 01. Guided: Ph D: 02, Thesis submitted: - Guiding Ph. D Scholar: 02

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		
		From	To	Years
B.Sc. & M.Sc. Zoology (Animal Diversity I, Animal Diversity II, Animal Structure and Function, Cell and Molecular biology, Biochemistry, Genetics, Bioinformatics, Economic Zoology, Animal husbandry, Methods in Biology, Animal Diversity and Comparative Anatomy, Biostatistics, Applied Zoology, Entomology, Apiculture, Immunology and Microbiology, Applied Entomology, Ethics and Integrated Personality Development)	St. Xavier's College Palayamkottai	16/06/2017	-	-
M.Sc. & M.Phil. Zoology (Biodiversity, Comparative Anatomy of Chordates, Genetics and Cell Biology, Immunology, Bioinstrumentation, Animal Physiology, Economic Zoology, Ethnozoology and Sericulture)	Dept. of Animal Science, Manonmaniam Sundaranar University Tirunelveli.	24/07/2015	30/05/2017	2
M.Sc. Zoology (Immunology, Genetics, Biochemistry, Research	Pachaiyappa's College for Men,	20/06/2013	23/07/2015	2.5

Methodology, Developmental biology and Fishery Biology)	Kanchipuram			
AWARDS RECEIVED				
6.	Best Researcher (Science) Award (2024- 2025) from St. Xavier's College, Palayamkottai.			
5.	Best Researcher (Science) Award (2023- 2024) from St. Xavier's College, Palayamkottai.			
4.	Best Researcher Award (2022- 2023) by Nature Science Foundation, Coimbatore.			
3.	Best Illustrious Alumni Award (2022 – 2023) from St. Xavier's College, Palayamkottai			
2.	Best Researcher (Science) Award (2021- 2022) from St. Xavier's College, Palayamkottai.			
1.	Best Outgoing P.G. Student Award (2008) from St. Xavier's College, Palayamkottai			

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
27.	Nodal Officer – Study in India	St. Xavier's College, Palayamkottai	16/06/2025 onwards
26.	Nodal Officer – Undertaking Transformative Strategies and Actions in Higher Education (UTSAH)	St. Xavier's College, Palayamkottai	18/01/2025 onwards
25.	Nodal Officer – TN E-Governance	St. Xavier's College, Palayamkottai	13/08/2023 onwards
24.	Nodal Officer – All India Survey on Higher Education (AISHE)	St. Xavier's College, Palayamkottai	19/06/2023 onwards
23.	Nodal Officer – IRINS Portal	St. Xavier's College, Palayamkottai	01/07/2022 onwards
22.	Nodal Officer – VIDWAN Portal	St. Xavier's College, Palayamkottai	01/07/2022 onwards
21.	Nodal Officer – National Institutional Ranking Framework (NIRF)	St. Xavier's College, Palayamkottai	01/07/2022 onwards
20.	Director, Internal Quality Assurance Cell (IQAC)	St. Xavier's College, Palayamkottai	01/07/2022 onwards
19.	Assistant Director, Internal Quality Assurance Cell (IQAC)	St. Xavier's College, Palayamkottai	01-06-2020 to 30-06-2022
18.	Member, Integrated Teacher Education Programme	St. Xavier's Institutions, Palayamkottai	17.10.2024 to 31-05-2025
17.	Member, Academic Audit Committee	St. Xavier's College, Palayamkottai	Sept 2021 onwards
16.	Member, Governing Body (Statutory)	St. Xavier's College, Palayamkottai	Sept.2021 onwards
15.	Member, Academic Council (Statutory)	St. Xavier's College, Palayamkottai	Sept 2021 onwards
14.	Member, Appeals and Grievances Committee	St. Xavier's College, Palayamkottai	01/07/2022 onwards
13.	Member, Planning & Evaluation Committee (Statutory)	St. Xavier's College, Palayamkottai	Sept 2021 onwards

12.	Member, Curriculum Development Cell	St. Xavier's College, Palayamkottai	Sept 2021 onwards
11.	Member, Purchase Committee	St. Xavier's College, Palayamkottai	01/07/2022 onwards
10.	Member, College Council	St. Xavier's College, Palayamkottai	Sept 2021 onwards
9.	Member, Examination Committee	St. Xavier's College, Palayamkottai	Sept.2021 onwards
8.	Member, Awards Committee	St. Xavier's College, Palayamkottai	Sept 2021 onwards
7.	Member, Board of Studies (Statutory)	St. Xavier's College, Palayamkottai	June 2017 onwards
6.	Member, IQAC	St. Xavier's College, Palayamkottai	May 2019-July2021
5.	Member, Dissection Monitoring Committee (DMC)	St. Xavier's College, Palayamkottai	June 2017 – till date
4.	Member, Research Cell	St. Xavier's College, Palayamkottai	June 2018 onwards
3.	Member, YRC/ RRC/ BDC	St. Xavier's College, Palayamkottai	June 2018 – June 2022
2.	Member, NAAC Core Committee / Steering Committee	St. Xavier's College, Palayamkottai	November 2017 to August 2019
1.	Assistant Director	Xavier's Hostel, St. Xavier's College, Palayamkottai	From 16-06-2017to 30-04-2018

LICENCES & CERTIFICATIONS: (10)			
S. No	Name of the Course / Skills	Name of the Agency	Date and Year
10.	Rethinking Higher Education Financing and Policies in a Changing World	Asian Development Bank Institute (ADBI)	1 st June 2025
9.	Measuring Business Performance	LinkedIn Learning -E-Learning (Online)	28 th May 2025
8.	Creating a Skill-Based Organization	LinkedIn Learning -E-Learning (Online)	9 th May 2025
7.	How to Think Like a Statistician	LinkedIn Learning -E-Learning (Online)	9 th May 2025
6.	The Practices of High-Performing Employees	LinkedIn Learning -E-Learning (Online)	9 th May 2025
5.	Audit and Due Diligence: Priorities and Best Practices	LinkedIn Learning -E-Learning (Online)	8 th May 2025
4.	The Future of Audit	LinkedIn Learning -E-Learning (Online)	6 th May 2025
3.	Use Generative AI for SWOT Analysis	LinkedIn Learning -E-Learning (Online)	4 th May 2025
2.	The Biology of Compassion	LinkedIn Learning -E-Learning (Online)	2 nd May 2025

1.	Ken Blanchard on Servant Leadership	LinkedIn Learning -E-Learning (Online)	2 nd May 2025
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MEMBERSHIP		
S. No	Designation	Particulars
8.	Associate Editor	Sciencia Acta Xaveriana
7.	Associate Editor	International Journal of Fauna and Biological Sciences
6.	Assistant Editor	Zoological and Entomological Letters
5.	Member	Phycological Society of India (PSI).
4.	Member	Indian Science Congress, Kolkata, India
3.	Life Member	Journal of Bio-pesticide, India
2.	Member	International Society of Zoological Sciences (ISZS), China
1.	Fellow Member	F.I. A. Z.R (Fellow International Zoology Association of Zoology Research), New Delhi

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (UGC / HRDC / TLC-PMMNMT ONLY)			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
8.	National Education Policy – (17 th NEP Orientation and Sensitization Programme (Online Mode) - NEP-2020))	UGC-MMTTC-HRDC	UGC – MMTTC (HRDC), Mizoram University, Mizoram 23.10.2024 to 31.10.2024
7.	Faculty Development Programme on “Academic Administration”	MHRD-PMMNMTT	TLC, MHRD-PMMNMTT, Ramanujan College, New Delhi & 07 – 13 th November 2022
6.	Refresher Course in “ZOOLOGY”	MHRD-PMMNMTT	TLC, MHRD-PMMNMTT, Ramanujan College, New Delhi & 15- 29 Dec 2021
5.	Faculty Development Programme on “Outcome Based Education”	MHRD-PMMNMTT	TLC, MHRD-PMMNMTT, Ramanujan College, New Delhi & 15 -21 July 2021
4.	Faculty Development Programme on “Advanced Pedagogical Techniques”	MHRD-PMMNMTT	TLC, MHRD-PMMNMTT, Ramanujan College, New Delhi & 30/6/2021 to 6/7/2021
3.	Faculty Development Programme on “Psychological Skills for Effective Teaching and Learning”	MHRD-PMMNMTT	TLC, MHRD-PMMNMTT, Ramanujan College, New Delhi & 1-7 June 2021

2.	Refresher Course On “Research Methodology and Data Analysis”	MHRD-PMMMNMTT	TLC, MHRD-PMMMNMTT, Ramanujan College, New Delhi 17- 31 May 2021
1.	Orientation Programme	MHRD-PMMMNMTT	TLC, MHRD-PMMMNMTT, Ramanujan College, New Delhi (Online) & 04/06/2020 to 01/07/2020

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

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
29.	Capacity Building Programme for Officials, Faculty and Administrative Staff	IQAC, St. Xavier’s College (Autonomous), Palayamkottai	St. Xavier’s College (Autonomous) Palayamkottai 5 th December 2025
28.	Mental Health and Well-being of Staff Members	IQAC, St. Xavier’s College (Autonomous), Palayamkottai	St. Xavier’s College (Autonomous) Palayamkottai 29 th November 2025
27.	A Two day Faculty Development Programme	IQAC, St. Xavier’s College (Autonomous), Palayamkottai	St. Xavier’s College (Autonomous) Palayamkottai 19 th & 20 th November 2025
26.	A One-day Faculty Development Programme on “Enhancing Teaching of Human Excellence”	IQAC, St. Xavier’s College (Autonomous), Palayamkottai	St. Xavier’s College (Autonomous) Palayamkottai 9 th August 2025
25.	Staff Enhancement and Empowerment Programme on “Neuro Linguistic Programming (N.L.P)”	IQAC, St. Xavier’s College (Autonomous), Palayamkottai	St. Xavier’s College (Autonomous) Palayamkottai 01 st August 2025
24.	Orientation Programme - Nurturing Minds, Igniting Hearts: “An orientation towards Ignation Pedagogy, Holistic Well-being and Outcome- Based Learning”	IQAC, St. Xavier’s College (Autonomous), Palayamkottai	St. Xavier’s College (Autonomous) Palayamkottai 11 th June to 13 th June 2025
23.	ERP - Capacity Building Programme for Teachers and Administrative Staff 2024 – 2025	IQAC, St. Xavier’s College (Autonomous), Palayamkottai	St. Xavier’s College (Autonomous) Palayamkottai 25 th February 2025
22.	Staff Enhancement and Empowerment Programme on “Imparting Computing Skills to the Student Community.”	IQAC, St. Xavier’s College (Autonomous), Palayamkottai	St. Xavier’s College (Autonomous) Palayamkottai 15 th February 2025
21.	Integration of Indigenous Knowledge System (IKS) in	Department of Botany and Zoology, St.	St. Xavier’s College (Autonomous), Palayamkottai

	Higher Educational Institutions	Xavier's College (Autonomous), Palayamkottai	13 th – 14 th February 2025
20.	Jesuit Higher Education, Madurai Province – UGC Guidelines 2025 discussion	SXC Management	Beschi Illam, Dindigul 18 th January 2025
19.	A Two day Staff Enhancement and Empowerment Programme	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 19 th & 20 th November 2024
18.	Faculty Enhancement and Empowerment Programme on "Personal and Professional Wellbeing	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 11 th September 2024
17.	Capacity Building Programme for Officials and Administrative Staff	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 6 th September 2024
16.	Faculty Enhancement and Empowerment Programme for Preparation and Finalizing Research Papers for Journals Recognized by the Institute for Scientific Information	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 8 th August 2024
15.	One-Day User Awareness Programme on ORCID and INFLIBNET Services for Scholarly Communities	Information and Library Network Centre (INFLIBNET) Infocity, UGC, Gandhinagar, Gujarat	St. Xavier's College (Autonomous) Palayamkottai 23 rd July 2024
14.	Orientation for the teaching staff (Shift - I & Shift - II) appointed before 2014	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 15 th June 2024
13.	Refresher Course on "ICT Enabled Teaching and Learning" for the Teaching staff (Shift – I & Shift - II) appointed since 2014	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 29 th May 2024 to 14 th June 2024
12.	Faculty Empowerment Workshop (FEW) on "AI – Tools for Teaching and Learning"	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 6 April 2024
11.	"NAAC Reforms in Accreditation: Overview of Dr. Radhakrishnan Committee Report on Reforms in Accreditation and Ranking."	AIACHE, New Delhi	AIACHE, New Delhi 18 th March 2024
10.	FEP Faculty Empowerment Programme (03) Teacher - Student	IQAC, St. Xavier's College (Autonomous),	St. Xavier's College (Autonomous) Palayamkottai 4 December 2023

	Relationship -2 & Monitoring System -2	Palayamkottai	
9.	FDP E-Content Preparation & ICT- Tools	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 19 & 26 September 2023 and 3, 10 & 17 October 2023
8.	FEP Faculty Empowerment Programme (01)	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 22 July 2023
7.	Orientation Programme for Teachers	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 16 & 17 June 2023
6.	Intellectual Property Rights Awareness Programme	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 28 th October 2022
5.	SXC- Centenary Faculty Empowerment Programme (FEP)	St. Xavier's College, Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 23/07/2022
4.	Orientation programme for Teachers	St. Xavier's College, Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 15/07/2022 to 16/07/2022
3.	Orientation programme for Teachers handling Professional English course	St. Xavier's College, Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 22/02/2022
2.	Orientation program for Teachers in Ignatian Perspectives	St. Xavier's College	St. Xavier's College (Autonomous) Palayamkottai 13/08/2021
1.	Short term Course "Management of Environment and its Resources"	St. Xavier's College,	St. Xavier's College, Palayamkottai & 28-04-2020 to 11-05-2020

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME ORGANIZED					
S. No	Department / Office	Convener / Organizing Secretary	Name of the Training	Name of the Sponsoring Agency	Place and Date
24.	IQAC	Organizing Secretary	Capacity Building Programme for Officials, Faculty and Administrative Staff	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 5 th December 2025
23.	IQAC	Organizing Secretary	Mental Health and Well-being of Staff Members	IQAC, St. Xavier's College	St. Xavier's College (Autonomous)

				(Autonomous), Palayamkottai	Palayamkottai 29 th November 2025
22.	IQAC	Organizing Secretary	A Two day Faculty Development Programme	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 19 th & 20 th November 2025
21.	IQAC	Organizing Secretary	A One-day Faculty Development Programme on "Enhancing Teaching of Human Excellence"	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 9 th August 2025
20.	IQAC	Organizing Secretary	Staff Enhancement and Empowerment Programme on "Neuro Linguistic Programming (N.L.P)"	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 01 st August 2025
19.	IQAC	Organizing Secretary	Orientation Program-Nurturing Minds, Igniting Hearts: "An orientation towards Ignation Pedagogy, Holistic Well-being and Outcome-Based Learning"	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 11 th June to 13 th June 2025
18.	IQAC	Organizing Secretary	ERP - Capacity Building Programme for Teachers and Administrative Staff 2024 – 2025	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 25 th February 2025
17.	IQAC	Organizing Secretary	Staff Enhancement and Empowerment Programme on "Imparting Computing Skills to the Student Community."	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 15 th February 2025
16.	IQAC	Organizing Secretary	A Two day Staff Enhancement and Empowerment Programme	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 19 th & 20 th November 2024
15.	IQAC	Organizing Secretary	Faculty Enhancement and Empowerment Programme	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 11 th September 2024

14.	IQAC	Organizing Secretary	Capacity Building Programme for Officials and Administrative Staff	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 6 th September 2024
13.	IQAC	Organizing Secretary	Faculty Enhancement and Empowerment Programme for Preparation and Finalizing Research Papers for Journals Recognized by the Institute for Scientific Information	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 8 th August 2024
12.	IQAC	Organizing Secretary	One-Day User Awareness Programme on ORCID and INFLIBNET Services for Scholarly Communities	Information and Library Network Centre (INFLIBNET) Infocity, Gandhinagar, Gujarat	St. Xavier's College (Autonomous) Palayamkottai 23 rd July 2024
11.	IQAC	Organizing Secretary	Orientation Programme for Newly Recruited Faculty Members Since 2024	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 29.06.2024 & 06.07.2024
10.	IQAC	Organizing Secretary	Orientation for the teaching staff (Shift - I & Shift - II) appointed before 2014	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 15 th June 2024
9.	IQAC	Organizing Secretary	Refresher Course on "ICT Enabled Teaching and Learning" for the Teaching staff (Shift – I & Shift - II) appointed since 2014	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 29 th May 2024 to 14 th June 2024
8.	IQAC	Organizing Secretary	Faculty Empowerment Workshop (FEW) on "AI – Tools for Teaching and Learning"	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 6 April 2024
7.	IQAC	Organizing Secretary	FEP Faculty Empowerment Programme (03) Teacher - Student Relationship -2 & Monitoring System -2	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 4 December 2023

6.	IQAC	Organizing Secretary	FDP Content Preparation & ICT- Tools	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 19 & 26 September 2023 and 3, 10 & 17 October 2023
5.	IQAC	Organizing Secretary	FEP Faculty Empowerment Programme (01)	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 22 nd July 2023
4.	IQAC	Organizing Secretary	Orientation Programme for Teachers	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 16 & 17 June 2023
3.	IQAC	Organizing Secretary	Intellectual Property Rights Awareness Programme	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 25 th July 2023
2.	IQAC	Organizing Secretary	SXC- Centenary Faculty Empowerment Programme (FEP)	St. Xavier's College, Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 23/07/2022
1.	IQAC	Organizing Secretary	Orientation programme for Teachers	St. Xavier's College, Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 15/07/2022 to 16/07/2022

SEMINAR / CONFERENCE / WORKSHOP ORGANIZED					
S. No	Department / Office	Convener / Organizing Secretary	Name of the Training	Name of the Sponsoring Agency	Place and Date
2.	Zoology	Co-Organizing Secretary	Two-Day Workshop on "Basic Techniques in Animals Cell Culture	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 12 th & 13 th September 2024
1.	Zoology	Organizing Secretary	International Conference on Recent Trends in Aquaculture (ICRTA)	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous) Palayamkottai 25 th March 2022

DETAILS OF RESEARCH WORK		
Research Stages	Title of the Thesis	University where the work was carried out
Ph. D	Studies on animal associates, trace metal content and Biopotentials of the marine alga <i>Chaetomorpha aerea</i> (Dillwyn) Kutzing	University of Madras, Chennai 2010 - 2014
M. Phil	Homology modelling of COX and Advanced Biotechnological Directory	University of Madras, Chennai 2001 - 2008
M. Sc	Computational Analysis and Methodology of Structure Prediction of COX and Phylogeny of 16S rRNA in Chosen fish species	M. S. University, Tirunelveli 2006 - 2008
B. Sc	Documentation Of Zootherapeutic Species in Sivgiri Taluk, Tirunelveli District, Tamil Nadu	M. S. University, Tirunelveli 2003 - 2006

AREAS OF RESEARCH
General and Applied Zoology
Seaweed Associated Fauna
Phytochemistry, Bioinformatics Prediction of Activity Spectra for Substances (PASS) Homology Modelling and docking studies
Biosynthesis of Nanomaterials/ Nanoparticles and Characterization, Crystal growth (Inorganic materials) and Characterization
Crop Production (Natural Enemies, Plant / Algal based Biocide against pests)
Biodiversity- Fishes, Spiders and Ants in Various ecosystems
Documentation of Zootherapeutic species in Tamil Nadu

PH.D. PUBLIC VIVA-VOCE EXAMINATION CONDUCTED				
S. No	Name of University	Title of the Thesis	Name of the Candidate	Year
1	Department of Zoology, Erode Arts & Science College, Bharathiar University, Coimbatore	Isolation And Characterization Of Bacteria Treatment From Tannery Effluent Plant And Their Tolerance To Heavy Metals	Mr. S. Ravichandiran	November 2022
2.	Department of Zoology, PSGR Krishnammal College	Melissopalynology, Phytochemical profiling and Formulation development of	Ms. K. Ashwathi	August 2025

	for Women, Coimbatore, Bharathiar University, Coimbatore	bee pollen for anti-depressant analysis in animal model		
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RESEARCH PROJECTS (Minor / Major)			
S. No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration
1	Quantification and Characterization of Microplastics in Sediment, Water and Fish from the Tamiraparani River, India	St. Xavier's College Minor Research Grant, St. Xavier's College, Palayamkottai. Minor Project - Rs. 25000/-	01.08.2024 to 31.07.2025
2.	Chitin-Membrane Destruction by Sewage-Isolated Bacteria and Eco-Friendly Control of Mosquito Larva	St. Xavier's College Minor Research Grant, St. Xavier's College, Palayamkottai. Minor Project - Rs. 25000/-	01.11.2025 to 31.10.2026

RESEARCH SCHOLAR PROJECTS				
S. No	Name of the scholar	Title of the Project	Name of the Funding Agency & Amount	Date and Year
1	Mr. H. Sivanesh	Studies on taxonomy and molecular systematic of ant (Hymenoptera: Formicidae) from Tamil Nadu	TNSCST Rs. 3,00,000/-	01.04.2025
2.	Mr. Karthick	Studies on the taxonomy and molecular systematic of phytal amphipods (Crustacea: gammaridea) in Southern coastal districts of Tamil Nadu, India	DCE Minor Project - Rs. 60,000/-	2019 – 2020

RESEARCH SCHOLARS DETAILS			
S. No	Student Name	Title of the Thesis	Year
1.	Dr. D. Anni Jain Askwith Mary	Effect Of Probiotic and Spirulina on Growth, Haematology and Biochemical Constituents on Labeo Rohita	Ph. D. Awarded September 2024

2.	Dr. M. Karthick	Taxonomy, Bio-Ecology and Distribution Modelling of Amphipoda (Crustacea: Gammaridea) along the Southern Coasts of Tamil Nadu	Ph. D. Awarded December 2025
3.	Mr. H. Sivanesh	Studies on Diversity, Taxonomy, Histology analysis of Dufour gland of Chosen Hymenoptera from Southern Districts of Tamil Nadu.	ongoing
4.	Ms. G.S. Mowniga	Screening and Purification of Bioactive Compounds from Medicinal Plants with Potential anticancer studies	ongoing

RESEARCH PROJECTS GUIDED (PG)			
S. No	Student Name	Title of the Project	Year
17.	Selvamurugan. S	Updation Cum Verification of People's Biodiversity Register in Atree (Internship report)	May 2023
16.	Vijayakumar Reddy. J	Antimicrobial and Biocontrol Efficacy of Crude Extracts from <i>Sigesbeckia orientalis</i> L. Against Immature Stages of <i>Aedes aegypti</i> L. and <i>Culex quinquefasciatus</i> Say.	April 2023
15.	Salini. R	Survey on Factors of Viral Conjunctivitis Among Human Tirunelveli District Tamilnadu	2022-2023
14.	Samuel. B	Phylogenetic analysis and Morphometry studies of Chosen Ants (Hymenoptera: Formicidae) from Thoothukudi Districts, Tamilnadu India.	2021-2022
13.	Jude D.	Avifaunal Diversity of Swamythooppu Salt Pan, Kanyakumari, Tamil Nadu, India.	2020-2021
12.	Jamuna Selvi A	Morphometry Analysis of Native Freshwater from Manur Pond, Tirunelveli District, Tamil Nadu, India	2020-2021
11.	Sahayarani. M	Morphometric and Phylogenetic Analysis of Chosen frog Species	2016-2017
10.	Vanesh. M	<i>In-silico</i> and Phylogenetic Analysis of Chosen Spider Species	2016-2017
9.	Saravanakarthish. P	Effect of solar radiation on biochemical and histopathological changes in <i>Puntius bimaculatus</i> (Bleeker) (cypriniformes: cyprinidae)	2015-2016
8.	Krishna kumar. K.	Effect of ultra violet radiation on biochemical and histopathological changes in <i>Glossogobius giuris</i> (Hamilton) (Perciformes: Gobiidae)	2015-2016
7.	Sathish. R	Diversity and distribution of Ant species (Hymenoptera: Formicidae), in Pachaiyappa's College, Kanchipuram, Tamil Nadu, India	2014-2015

6.	Cijomol. P. J	Checklist of Spiders in mulberry ecosystem in Kanchipuram District, Tamilnadu,India.	2014-2015
5.	Gnanasundari. G	Preliminary phytochemical analysis of marine macroalga <i>Sargassum tenerrimum</i> (J. Agardh)	2013-2014
4.	Mala. K	Preliminary phytochemical analysis of marine macroalga <i>Caulerpa racemosa</i> (J. Agardh)	2013-2014
3.	Sumathi, S.R	Prediction of biological activity of analgesic drugs using PASS.	2013-2014
2.	Rajeswari. P	Ethnoveterinary practices for cattle diseases in Vellore district of Tamilnadu, India	2013-2014
1.	Revathi. B	Survey on factors influencing Dysmenorrhoea among women students of Colleges in Kanchipuram, Tamilnadu	2013-2014

RESEARCH PROJECTS GUIDED (UG)			
S. No	Student Name	Title of the Project	Year
6.	R. Sidhesh Sri Dharshan V. Suresh Murugan K. Uma Shankar R. Jai Elangovan	Diversity, Distribution of Ant in Pothigai, Papanasam in Tirunelveli and Manakkarai, Thoothukudi District, Tamil Nadu, India	April 2025
5.	R. Pon Ranjani S. Mohamed Shagana L. Maria Jerlin Nancy A. Joshua Arul Rocco	Morphometric Analysis of Mammals (Skull) and Birds in SXC using Museum Specimen	April 2024
4.	C. Maharasi, S. Krithika, S. Anthony, S. Sanjay	Ethnoveterinary Practices in Tirunelveli, Tuticorin and Tenkasi Districts in Tamilnadu, India.	2022-2023
3.	Sijon Antony, P. Kala, K. Vamithra, C. Mariselvan	Phytal Faunal Diversity in Erayanmanthurai Coast, Kanyakumari District, Tamil Nadu, India.	2020-2021
2.	Samuel B., Devi M. Nanthini, Anitha R., P. Naga Rani	Diversity, Distribution and Morphometry Studies Of Ants (Hymenoptera: Formicidae) From Tirunelveli District, Tamil Nadu, India	2019-2020
1.	Saravanakumari, A. Selva Suvitha, T. Parvathi Kalyani	Seaweed Associated Phytal Faunal Diversity In Tiruchendur, Tuticorin District, Tamilnadu, India	2018-2019

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS & WEB OF SCIENCE		UGC LISTED
05	03	34		20
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
18	26	15	55	

PUBLICATIONS: BOOKS (05)			
S. No	Title of the Book	Publication	Year
5.	An Introduction to Moriculture	Kalasalingam Academy of Research and Education Anand Nagar, Krishnankoil	2025
4.	Ethnozology: A Brief Study on Traditional Animal-Based Practices.	Self	2025
3.	Kurunthogaiyum Vilangiyalum -II (Tamil)	Self	2025
2.	Kurunthogaiyum Vilangiyalum in Tamil	Self	2018
1.	The Ants (Erumbugal in Tamil)	Puthiya Vithaigal	2015

BOOK CHAPTERS (03)			
S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
3.	Streaming System in General English Teaching and Foundation Course for Human Excellence	INSTITUTIONAL BEST PRACTICES AND THEIR SUCCESS STORIES.	Rathinam College of Arts and Science Coimbatore, Tamil Nadu ISBN: 978-93-6126-360-6
2.	Azhagu Raj R. , J. Ganesh., M.C. John Milton and Palavesam. A. 2016. Phytal fauna associated with the marine macro alga <i>Chaetomorpha aerea</i> (Dillwyn) Kutzing, (Chlorophyceae) in Pulicat Estuary, Tamilnadu	Proceedings in National Seminar on Marine Resources	M.D.T. Hindu College, Tirunelveli
1.	R. Azhaguraj and M.C. John Milton. Microscopy: Principles and Types	Perspectives of Animal Taxonomy and Systematics	School of Biodiversity and Environmental Monitoring, Department of Advanced Zoology and Biotechnology, Loyola College, Chennai-34.

PUBLICATIONS: SCOPUS INDEXED JOURNALS & WEB OF SCIENCE (34)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
72.	Larvicidal and Molecular Docking Evaluation of Stephanotis Volubilis Leaf Phytochemicals against Culex Quinquefasciatus Odorant-Binding and D7 Proteins	Uttar Pradesh Journal of Zoology	Vol. 46, Issue 21, Page 10-21, (2025) ISSN: 0256-971X(P)
71.	A Survey on Factors Influencing Dysmenorrhea Among Women in Kanchipuram District Tamil Nadu	Journal of Neonatal Surgery	ISSN (Online): 2226 - 0439 Vol. 14, Issue 32s (2025)
70.	Microplastic Analysis in Catfish <i>Mystus gulio</i> (Hamilton 1822) and <i>Tilapia Oreochromis niloticus</i> (Linnaeus 1758) from Tirunelveli District, Tamil Nadu, India	Environment and Ecology	Volume 43 (1A) : 264—274, ISSN 0970-0420 (WoS) 2025
69.	Integrating indigenous knowledge systems in higher educational institutions of Tamil Nadu: Pathways to cultural preservation and sustainable development	International Journal of Entomology Research (WoS)	Volume 9, Issue 11, 2024, Page No. 66-68 ISSN: 2455-4758 (WoS)
68.	Amphibian Diversity and Morphometric Analysis in the Kadayam Region of the Tirunelveli District, India	Uttar Pradesh Journal of Zoology	Volume 45, Issue 21, Page 209 - 217, 2024 ISSN: 0256-971X (P) (Wos)
67.	Improvement of Silkworm (<i>Bombyx mori</i> L.) Growth and Cocoon Quality Using Nickel Sulfate Supplementation	Uttar Pradesh Journal of Zoology	Volume 45, Issue 11, Page 182-189, 2024; ISSN: 0256-971X (P) (WoS) http://go7publish.com/id/eprint/4376/1/Raj45112024UPJOZ3492.pdf
66.	Ultrastructure and morphometric characteristics of <i>Oecophylla smaragdina</i> (Fabricius, 1775) (Hymenoptera: Formicidae)	<i>Journal of Biological Control</i>	Vol.38(1): 73-81, 2024 (WoS) https://doi.org/10.18311/jbc/2024/35481
65.	Growth performance of the <i>Bombyx mori</i> (Hybrid CSR2 x CSR4) using G4 and MR2 mulberry varieties	<i>International Journal of Entomology Research</i>	Vol. 9, Issue 2, Pages 66-70. (WOS) https://www.entomologyjournals.com/assets/archives/2024/vol9issue2/9030.pdf

64.	Effects of dietary probiotic <i>Lactobacillus acidophilus</i> and prebiotic <i>Spirulina platensis</i> on Haematological profile of <i>Labeo rohita</i> (Hamilton, 1822) fingerlings	<i>South Asian Journal of Experimental Biology</i>	Vol. 13(5), pp.334-340. (WOS) https://doi.org/10.38150/sajeb.13(5).p334-340 .
63.	Effect of probiotic (<i>Lactobacillus acidophilus</i>) and prebiotic (<i>Spirulina platensis</i>) Dietary supplementation on the growth performance and Biochemical composition of <i>Labeo rohita</i> fingerlings	<i>International Journal of Biosciences</i>	Vol. 23, No. 6, p. 135-145. (WOS) http://dx.doi.org/10.12692/ijb/23.6.135-145
62.	Protease activity in <i>Labeo rohita</i> fingerlings fed <i>Lactobacillus acidophilus</i> and <i>Spirulina platensis</i>	<i>Journal of Biodiversity and Environmental Sciences</i>	Vol. 24, No. 1, p. 10-15. (WOS) https://innspub.net/wp-content/uploads/2024/02/JBES-V24-No1-p10-15.pdf
61.	Azhagu Raj R. Assessing avian biodiversity in Swamithoppu saltpan with the fuzzy matrix approach.	<i>Journal of Mathematical Problems, Equations and Statistics.</i>	2709-9407 4(1): 42-48; 2023 Web of Science
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50.	Nallathambi A. Prakasam A. and <u>R. Azhagu Raj</u> . Microwave-assisted combustion synthesis of Fe ₃ O ₄ undoped Cr doped nanoparticles morphological, structural, optical, and magnetic behavior.	<i>Journal of Super Conductivity and Novel Magnetism.</i>	2020. 33: 2443-2450. IF.1.5
49.	Balachandar M, Raja M, <u>Azhagu Raj R.</u> <i>In-Silico</i> analysis of intra: Specific variation of wasp's venom protein phospholipase A1	<i>International Journal of Entomology Research</i>	2020, Vol 5(6); 48-53 Web of Science indexed
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45.	<u>R. Azhagu Raj</u> , Mohamad. S. AlSalhi, S. Devanesan. Microwave-assisted synthesis of nickel oxide nanoparticles using <i>Coriandrum sativum</i> .L leaf extract and their structural-magnetic catalytic properties	<i>Materials</i>	2017, 10 (460) 1-12. IF- 2.728 (SCOPUS)

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7.	Karthick M., M. Balachandar, M. Raja, and R. Azhagu Raj. Diversity of Ants (Hymenoptera: Formicidae) In Radhapuram Taluk, Tirunelveli District, Tamil Nadu.	<i>Scientia Acta Xaveriana</i>	2019. 10 (2) 01-06. NASS 3.0
6.	Karthick M, M. Balachandar, M. Raja and R. Azhagu Raj. Antibacterial activity of red Alga <i>Amphiroa anceps</i> (Rhodophyceae: Lithophyllaceae) against selected human pathogens.	<i>Scientia Acta Xaveriana</i>	2019. 10 (2) 15-19. NASS 3.0
5.	Azhaguraj R. , J.Ganesh and M.C. John Milton. Phytalfauna associates with the macroalga <i>Hypnea musiformis</i> (Wulfen) Lamour, (Rhodophyceae; Hypneaceae) in Pulicat Estuary, Tamil Nadu, India.	<i>Scientia Acta Xaveriana</i>	2019. 10 (1) 01-05. NASS 3.0
4.	R. Azhagu Raj , M. C. John Milton, A. Prakasam, M. Sumathi and S. Devanesan. <i>In-Silico</i> Molecular Docking of Bioactive Compound Pregnan-20-One,5,6-Epoxy-3,17,Dihydroxy-16 Methyl-[3A,5A,6A,16A] With Brain Cancer Protein (1QH4): A Promising Molecular Target.	<i>Scientia Acta Xaveriana</i>	2018. Vol. 9 (1) 51-55. NASS 3.0
3.	R.Azhagu Raj and M.C. John Milton. Ichthyofaunal Assemblage in Macroalga <i>Chaetomorpha aerea</i> (Dillwyn) Kutzing, (Chlorophyceae) in Pulicat Estuary, Tamilnadu, India.	<i>Scientia Acta Xaveriana</i>	2018. Vol. 9 (1) 45-50. NASS 3.0
2.	R. Azhagu Raj M. Sumathi, A.	<i>Scientia Acta Xaveriana</i>	2018. 9 (2) 01-05.

	Prakasam, Zhou Ming-Bing and M. Ramakrishnan. Docking analysis of ligand 3-[1-Hydroxy-[Methylethyl] Benzonitrile on Human Gastric Cancer Protein (HGCP) IBJ7.		NASS 3.0
1.	R. Azhagu Raj , R. Sathish, A. Prakasam, M. Sumathi, M. Balachandar and Maheshkumar. Gas Chromatography Mass Spectrometry Analysis of cuticular hydrocarbons in the ant <i>Tetraponera rufonigra</i> (Jerdon) (Hymenoptera: Formicidae).	<i>Scientia Acta Xaveriana</i>	2017. 8 (2) 1-10 NASS 3.0

AS A RESOURCE PERSON (21)			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date.
21	Resource Person: Faculty Development Programme (FDP): Role of IQAC and Accreditation.	St. Mother Theresa Engineering College, Vagaikulam, Thoothukudi	St. Mother Theresa Engineering College, Vagaikulam, Thoothukudi 15 th December 2025
20	Resource Person: Orientation Programme for Research Scholars.	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous), Palayamkottai 8 th December 2025
19	Resource Person: Faculty Development Programme (FDP): Predatory and Cloned Journal.	Arcot Sri Mahaalakshmi Women's College (Autonomous), Villapakkam	Arcot Sri Mahaalakshmi Women's College (Autonomous), Villapakkam 1 st December 2025
18	Resource Person: Faculty Development Programme (FDP) on NIRF Analysis.	Arcot Sri Mahaalakshmi Women's College (Autonomous), Villapakkam	Arcot Sri Mahaalakshmi Women's College (Autonomous), Villapakkam 1 st December 2025
17	Resource Person: Faculty Development Programme (FDP) on Professional Ethics and 3C.	Arcot Sri Mahaalakshmi Women's College (Autonomous), Villapakkam	Arcot Sri Mahaalakshmi Women's College (Autonomous), Villapakkam 1 st December 2025
16	Resource Person: Birth Anniversary of Theeran Chinnamalai	All India Tirunelveli Radio Station, Tirunelveli	All India Tirunelveli Radio Station, Tirunelveli 17 th April 2025

15	Resource Person: “Ant - The Wild Animal”	□□□□□□ □□□□□□ □□□□□□ □□□□□□ □□□□□□□□□□ □□□□□□□ 91.2 □□□□□□□□□□□□	□□□□□□ □□□□□□ □□□□□□ □□□□□□ □□□□□□□□□□□□ 13 th March 2025
14	Resource Person: Celebration of Excellence: Motivation to Achieve	Department of Computer Science, SXC	St. Xavier’s College (Autonomous), Palayamkottai 26 th February 2025
13	Co-Chairperson: International Conference on “Biodiversity and Climate Change (ICBCC – 2025)	Department of Botany and Zoology, St. Xavier’s College (Autonomous), Palayamkottai	St. Xavier’s College (Autonomous), Palayamkottai 13 th – 14 th February 2025
12	Resource Person: Career Compass: Navigating Your Placement Success	Department of Data Science, SXC	St. Xavier’s College (Autonomous), Palayamkottai 20 th February 2025
11	Resource Person: Forensic series of lecture “Introduction to Forensic Entomology”	Department Of Criminology and Forensic Science, St. Xavier’s College (Autonomous), Palayamkottai	St. Xavier’s College (Autonomous), Palayamkottai 16 th December 2024
10	Resource Person: Birth Anniversary of Pasumpon Muthuramlinga Thevar	All India Tirunelveli Radio Station, Tirunelveli	All India Tirunelveli Radio Station, Tirunelveli 30 th October 2024
9	Resource Person: Faculty Induction Programme “Academic Identity and Predatory & Cloned Journals”	UGC – Malaviya Mission Teacher Training Centre Madurai Kamaraj University, Madurai	Madurai Kamaraj University, Madurai 7 th August 2024
8	Resource Person: FDP “Functioning of Autonomy”	Kamarajar College, Thoothukudi	Kamarajar College, Thoothukudi 19 th February 2024
7	Resource Person: FDP on NAAC Accreditation process & SSR preparation	G. Venkataswamy Naidu College, Kovilpatti.	G. Venkataswamy Naidu College, Kovilpatti 9 th December 2023
6	Resource Person: FDP on Role of Teacher in SSR preparation	Sri Sankara Bhagavathi Arts and Science College, Kommadikottai	Sri Sankara Bhagavathi Arts and Science College, Kommadikottai 7 th December 2023
5	Towards Excellence: Unpacking NAAC and NEP (Academic Audit	Holy Cross Home Science College, Thoothukudi	Holy Cross Home Science College, Thoothukudi

	2022-23)		16 th November 2023
4	Resource Person: One day Leadership Programme (Leaders are Ladders)	Virudhunagar Hindu Nadars Senthikumara Nadar College	Virudhunagar Hindu Nadars Senthikumara Nadar College 21 st September 2023
3	Resource Person: National Conference on Materials Science (NCMS 2020)	Dept. of Physics, Loyola College, Chennai	09 January 2020
2	Resource Person: Current Political Environment and Youth participation	AICUF, St. Xavier's College, Palayamkottai	01 March 2018
1	Resource Person: Creation of Scientific Awareness Programme	St. Xavier's College, Palayamkottai Funded by TNSCST	30 November 2017
External Member – UGC-NAAC- Academic and Administrative Audit (AAA).			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
11	External Member - UGC - NAAC - Academic Audit.	Fatima College (Autonomous), Madurai.	Fatima College (Autonomous), Madurai 10 th December 2025
10	External Member - UGC -NAAC - Academic Audit	St. Joseph's College (Autonomous), Tiruchirappalli.	St. Joseph's College (Autonomous), Tiruchirappalli 12 th April 2025
9	External Member – UGC – NAAC - Academic and Administrative Audit	G. Venkataswamy Naidu College, Kovilpatti.	G. Venkataswamy Naidu College, Kovilpatti 23 rd January 2025
8	NAAC – MOCK Visit (Fifth Cycle of Accreditation)	Holy Cross College (Autonomous), Nagercoil.	Holy Cross College (Autonomous), Nagercoil 17 th & 18 th December 2024
7	External Member – UGC – NAAC - Academic Audit	Sarah Tucker College (Autonomous), Perumalpuram, Tirunelveli.	Sarah Tucker College (Autonomous), Perumalpuram, Tirunelveli 11 th December 2024
6	External Member – UGC – NAAC - Academic Audit	St. Joseph's College (Autonomous), Tiruchirappalli.	St. Joseph's College (Autonomous), Tiruchirappalli 24 th August 2024

5	NAAC – MOCK Visit (First Cycle of Accreditation)	Wavoo Wajeeha Women's College of Arts & Science Kayalpatnam.	Wavoo Wajeeha Women's College of Arts & Science, Kayalpatnam 15 th July 2024
4	External Member – UGC – NAAC - Academic Audit	Holy Cross College (Autonomous), Tiruchirappalli.	Holy Cross College (Autonomous), Tiruchirappalli 3 rd April 2024
3	External Member – UGC – NAAC - Academic Audit	Sarah Tucker College (Autonomous), Perumalpuram, Tirunelveli.	Sarah Tucker College (Autonomous), Perumalpuram, Tirunelveli 18 th October 2023
2	External Member – UGC – NAAC - Academic Audit - 2023	Holy Cross College (Autonomous), Tiruchirappalli-2.	Holy Cross College (Autonomous), Tiruchirappalli 21 st April 2023
1	External Member – UGC – NAAC - Academic Audit	St. Joseph College, Cuddalore.	St. Joseph College, Cuddalore 17 th March 2021

SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National (10) International (05)			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
15.	Integration of Indigenous Knowledge System (IKS) in Higher Educational Institutions.	Department of Botany and Zoology, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous), Palayamkottai 13 th – 14 th February 2025
14.	"NAAC Reforms in Accreditation: Overview of Dr. Radhakrishnan Committee Report on Reforms in Accreditation and Ranking."	AIACHE, New Delhi	AIACHE, New Delhi 18 th March 2024
13.	National Conference on Material Science.	Loyola college	Loyola College, Chennai, on 09/01/2020.
12.	Second Biopesticide International Conference (BIOCICON).	St. Xavier's College	St. Xavier's College, Palayamkottai & 26-28 November, 2019
11.	International conference on	St. Xavier's College	St. Xavier's College,

	(ZOOCONG-2018) Sustainable Living Environment for all creatures.		Palayamkottai & 10 to 12 January 2018.
10	National Symposium On Advances In Cancer Research -2018	Karpagam Academy of Higher Education, (Deemed to be University) Coimbatore	Karpagam Academy of Higher Education, (Deemed to be University) Coimbatore
9.	National Seminar on “Marine Resources”.	M.D.T. Hindu College,	M.D.T. Hindu College, Tirunelveli & 03/03/2016 to 4/3/2016
8.	National conference on “Bioscience for 21 st century” (NCBSC)	Auxilium College,	Auxilium College, Katpadi, Vellore & 05/2/2015 to 06/02/2015
7.	National Conference on Zoology for Future Education and Research	Queen Mary’s College	Queen Mary’s College (Autonomous), Chennai & 23 to 24 January 2014.
6.	National Seminar on Cyclonic changes and its impact on Marine Biodiversity	VHNSN College	VHNSN College, Virudhunagar & 9 &10 February 2012
5.	National Conference on Recent Advances in Algal Biotechnology (NCRAAB – 2012)	University of Madras	Centre for Advanced Studies, University of Madras, Chennai & 16&17 February 2012
4.	National seminar on Recent Advances in Materials Research	Scott Christian College	Scott Christian College, Nagerkovil during 19 &20 July 2012
3.	National Conference on “Relevance of Conservation and Sustainable Utilization of Bio resources	Auxilium College,	Auxilium College, (Autonomous), Vellore, 13 & 14 December, 2012
2.	National Conference on Environmental Protection and Management	Loyola College	Loyola College, Chennai - 34 29&30 Aug 2011
1.	National Conference on Interplay of Biological and Chemical Sciences (NCIBCS-2010)	Thiruvalluvar University.	Thiruvalluvar University, Vellore & 6-8 th January, 2010.

SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED: (55)

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
55.	One-day Workshop on “Combine Metric for Quality	Jesuit Higher Education	Jesuit Higher Education Commission, Madurai Province

	Publications”	Commission, Madurai Province	10 th October 2025
54.	Institutional preparedness for the future: Challenges and opportunities in Higher Education.	Xavier Board of higher Education in India	Xavier Board Annual General Body Meeting 2023 held at Rajagiri Business School, Kochi, Kerala 21-23 October 2023
53.	Two-day Seminar - Strategic Response to NEP 2020.	St. Joshep’s College Jointly organized by JHEASA	JHEASA and Higher Education Commission of Jesuit Madurai Province 14 – 15 September 2023
52.	Institutionalizing Quality culture in Higher Education Institutions.	IQAC and Centre for Education Beyond Curriculum (CEDBEC), Christ University, Bangalore in collaboration with Association of Indian Universities (AIU)	Christ University, Bangalore 7-8 September 2023
51.	Aspects of Higher Education	St. Xavier’s college (Autonomous), Palayamkottai	15 June 2023
50.	National Academic Collaboration Meet.	Xavier Board of higher Education, St. Albert’s College	St. Albert’s College (Autonomous) Ernakulam, Kerala & 14-15 May 2022
49.	Online Seminar on Importance of Academic and Administrative audits to Improve the quality of HEIs	IQAC, Madras Christian College	Madras Christian College, Chennai & 29/04/2022
48.	Transforming Quality of Teaching by Adopting and Innovating ICT Tools & Techniques - A Key Focus Area of NEP 2020	IQAC, Sri Ramakrishna College of Arts & Science	Sri Ramakrishna College of Arts & Science, Coimbatore & 21- 22 April 2022
47.	Workshop on E-Content Creation	St. Xavier’s College	St. Xavier’s College, Palayamkottai on 22 nd -23 June & 04 August 2021.
46.	Workshop on Blended Mode of Teaching and Learning	St. Xavier’s College	St. Xavier’s College, Palayamkottai on 3 rd & 6 th - 7 th August 2021
45.	Workshop on Public Finance Management System (PFMS)	St. Xavier’s College	St. Xavier’s College, Palayamkottai on 04-02-2021 to 05-02-2021.
44.	Short term Course - Management of Environment and its Resources	St. Xavier’s College	St. Xavier’s College, Palayamkottai From 28-04-2020 to 11-05-2020
43.	Training programme on “Quality Measures in Higher Education Institutions	St. Joseph College	IQAC, St. Joseph College (Autonomous), Trichy, Tamilnadu, India held on

			23/07/2019
42.	Capacity building program on “ICT Enabled effective Institutional Governance for Improving process be compliance-ready and adapt Digital Transformation	M.S. University	IQAC, M.S. University Tirunelveli and Mastersoft ERP Solutions Pvt Ltd. 24 th June 2019
41.	Seminar on Assessment and Accompaniment of Students	UGC, St. Xavier’s College	St. Xavier’s College (Autonomous) Palayamkottai, & 30 March, 2019
40.	State level intercollegiate Student’s Seminar on Microbes and their Environment	Thiagarajar College	Thiagarajar College, (Autonomous), Madurai & 19-02-2019.
39.	State level seminar on “Oral History	FRRC, St.Xavier’s College	St.Xavier’s College, Palayamkottai & 14 Mar 2018
38.	Workshop on SPSS	St. Xavier’s College	St. Xavier’s College, Palayamkottai & 08 th & 09 th January, 2018
37.	Induction programme	Higher Education Commission	Jesuit Madurai Province at Arul Anandar College, Karumathur Madurai, From 12.06.2017 to 14.06 2017.
36.	National workshop on “IPR and Patent rights	Manonmaniam Sundaranar University	Department of Animal Science M.S. University, Tirunelveli, held on 23 & 24 March 2017.
35.	National conference on “The pivot of biotechnology to revitalize the unrevealed PBR-17	M.S. University,	M.S. University, Tirunelveli & 17 February 2017.
34.	National Seminar on “Marine Resources	M.D.T Hindu College	M.D.T Hindu College, Tirunelveli & 03- 04 March 2016
33.	National workshop on “Next Generation Sequencing Data Analysis	Manonmaniam Sundaranar University	Department of Biotechnology, M.S. University, Tirunelveli, held on 28 & 29 January 2016
32.	National conference on Bioscience for 21 st century (NCBSC)	Auxilium College	Auxilium College, Katpadi, Vellore & 05/2/2015 to 06/02/2015
31.	National Workshop on “Molecular Dynamics Simulations, Cheminformatics and Drug Designing	Loyola College	School of Biodiversity and Environmental Monitoring, PG & Research Department of Advanced Zoology and Biotechnology, Loyola College (Autonomous), Chennai & 8 th to 12 th January, 2013
30.	National Conference on Conservation and Management Of Faunal	Guru Nanak College	Guru Nanak College, Chennai 5/10/ 2012

	Resources For Sustainability (CMFRS 2012)		
29.	Workshop on Preparation, Characterization of Crystalline Materials and their Applications (WPCCMA – 2012)	Defence Research Development Organization (DRDO) and Council of Scientific Research (CSIR)	Department of Physics, Anna University, Chennai & 16 th & 17 July, 2012
28.	Workshop on “Live feed and Formulated Feed for Murels” under the sub project entitled, ‘ A value chain on murrel production in Tamilnadu and Orissa’	Unit of Reproductive Biology and Live Feed Culture (URBLFC)	Department of Zoology, The New College (Autonomous), Chennai on 29 th & 30 th March, 2012
27.	Workshop on “Recent Advances in Proteomics	National Institute of Ocean Technology (NIOT)	National Institute of Ocean Technology (NIOT), Chennai 21 December 2011
26.	National Seminar on “Current Trends in Biotechnological Strategies for Eco – friendly Crop Protection	Sun Agro Biotech Research Centre (SABRC),	Sun Agro Biotech Research Centre (SABRC), Chennai & 16 & 17 December 2011.
25.	National level Conference on Aquatic Bio-toxins- 2011	CASMB, Annamalai University	CASMB, Annamalai University, Parangipettai & 14-16, September 2011
24.	short term training course on Methods and Protocols for Practical Biotechnology	Department of Zoology Funded by PBT	School of Biodiversity and Environmental Monitoring, Department of Advanced Zoology and Biotechnology, Loyola College, Chennai-34, from March 14 th to 03 rd April 2011
23.	National level training cum workshop on Recent Trends in Animal Taxonomy and Systematics	Loyola College	School of Biodiversity and Environmental Monitoring, Department of Advanced Zoology and Biotechnology, Loyola College, Chennai & 23 rd to 26 th Feb 2011
22.	workshop on Frontiers in Materials Science	Royal Society of Chemistry (RSC) - South India	Dept of Physics and Chemistry, RKM Vivekananda College, Chennai & 11 th Feb 2011
21.	98 th Indian science Congress	SRM University	SRM University, Chennai from 03-07 Jan 2011.
20.	State Level Training Program on Bio-inputs in Agriculture	St. Xavier’s College	Crop Protection Research Centre, St. Xavier’s College, Palayamkottai, 10 th October, 2009
19.	National level Training Cum Workshop on Modern	Loyola College	Department of Advanced Zoology and Biotechnology,

	Approaches to Research Methodology, Electronic Research Tools, E-Content and Biotechnological Tools for Biodiversity Conservation		Loyola College, Chennai, from 10-13 th March 2009
18.	International Conference on Recent Trends in Sensor-Development for the Assessment and Management of the Environment	Loyola College	Loyola College, Chennai & 8-10 January, 2009
17.	State Level Symposium on Role of Laboratories in Trauma Care and Preemptive Prevention Human Diseases	Loyola College	Loyola College, Chennai & 17-18 December, 2008.
16.	National Seminar on Stem Cell Research-The Present and Future	Woman's Christian College	Woman's Christian College, Chennai & 4 -5 September, 2008.
15.	International Costal Cleanup Day-2008	UNEP-South Asia Co-operative Environment Programme	Loyola College, Chennai & 20 th September 2008
14.	National Seminar on Diversity and Conservation of Montane Ecosystem	Kumara Gurapara Swamy College	Kumara Gurapara Swamy College, Srivaikuntam & 13 - 14, December, 2007.
13.	International Conference on Biopesticide (BIOCICON)	St. Xavier's College	St. Xavier's College, Palayam kottai & 28 to 30 November, 2007
12.	National Seminar on Human Rights and Value Education	Ignatius College of Education	Ignatius College of Education, Palayamkottai & 21-22 September, 2007
11.	National Conference on Bio-secured Aquaculture an Eco-Friendly Approach	Fisheries College and Research Institute	Fisheries College and Research Institute Thoothukudi & 29 to 30 June, 2007
10.	National level training cum workshop on "Advanced Training in Molecular Biology	Sri Paramakalyani College	Department of Advanced Zoology and Biotechnology, Sri Paramakalyani College, Alwarkurichi & 30.07.2007 to 01.08.2007
9.	State level Workshop on "Biodiversity and Conservation Strategies on the Threatened and Endangered Species of Gulf of Mannar Marine Biosphere	Fisheries College and Research Institute	Dept. of Fisheries Biology and Capture Fisheries, Fisheries College and Research Institute, Thoothukudi, from 29-30 March, 2007.
8.	State Level Seminar on Solid Waste Management (SESOM	Ayya Nadar Janaki Ammal College	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi & 27 - 28 February, 2006

7.	State level seminar on Youth Leadership	M.S. University	NSS, M.S. University, Tirunelveli, & 23 January 2004
6.	Intercollegiate seminar on Consumer Education and Protection	Pasumpon Muthuramalinga Thevar College	Pasumpon Muthuramalinga Thevar College Melaneelithanallur & 18 September, 2003
5.	National level training cum workshop on “Bio-safety Regulatory Frame Work: Assessment, Decision, Implication and Public – Private Interface	Madurai Kamaraj University	Centre for Biodiversity and Forest Studies, School of Energy, Environment & Natural Resources, Madurai Kamaraj University, Madurai- 21, from 26 to 28 September, 2007.
4.	State Level Workshop on “Breeding, Rearing and Marketing of Ornamental Fishes	VHNSN College	Department of Zoology, VHNSN College, Virudhunagar, from 15 to 16 March, 2007
3.	State Level Workshop on “Developed India 2020	Pasumpon Muthuramalinga Thevar College	Pasumpon Muthuramalinga Thevar College, Melaneelithanallur, on 21 st September, 2005
2.	State Level Workshop on “Recent Trends in Environmental Science	Pasumpon Muthuramalinga Thevar College	Dept of Chemistry, Pasumpon Muthuramalinga Thevar College, Melaneelithanallur, on 19 th October, 2005
1.	State Level Workshop on “Legal aspects of Emergency Care”	Ignatius College of Education	Ignatius College of Education, Palayamkottai, 19 & 20 August, 2004.

COUNTRIES VISITED

EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES ATTENDED (NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)

18. 2024 – 2025 Student Training and Action for Neighbourhood Development (STAND) – Contact Staff – B.Sc. IInd Year Students, Department of Zoology
17. 2017 – 2018 Sports In-charge
16. 2017 – 2018 Student Training and Action for Neighbourhood Development (STAND) – Contact Staff – UG students, Department of Zoology
15. 2015-16. M.S. University Silver Jubilee celebration (**Won II prize** in 4*100 relay)
Organized by Department of Physical Education, M.S. University, Tirunelveli, Tamil Nadu.
14. 2015-16. M.S. University Silver Jubilee celebration (**Won III prize** in long jump)

Organized by Department of Physical Education, M.S. University, Tirunelveli Tamil Nadu.

13. 2007-2008 Academic year **Best outgoing P.G. Student Award**, St. Xavier's College, Palayamkottai Tamil Nadu.
12. 2007: Society of St. Vincent de Paul Youth Wing Organized Elocution Competition (**Won III Prize**) at St. Xavier's College, Palayamkottai Tamil Nadu.
11. 2007: District Level Elocution Competition (**Won III Prize**), Organized by **Tamil Nadu Energy Development Agency (Ministry of New and Renewable Energy Govt. of India New Delhi)**, Tirunelveli, Tamil Nadu.
10. **National Cadet Corps (NCC) 'B' and 'C' Certificates (Army Wing) 2003-2006.**
9. 2006: State Level Elocution **Competition (Won III Prize)**, Organized by Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu.
8. 2006: Inter Departmental Cultural Competition (**INDECO-2006**) Elocution Competition (**Won III Prize**), at St. Xavier's College, Palayamkottai, Tamil Nadu.
7. Participated in **National Cadet Corps (NCC)-Army Attachment Camp (AAC)** at 1st Battalion The Maratha Light Infantry, Bangalore, Karnataka from 16th June to 30th June 2005.
6. Participated in **National Cadet Corps Cycle Rally - "World AIDS Day Awareness"- (NCC) 2004-2005.**
5. Participated in **National Cadet Corps (NCC)- Combined Annual Training Camp (CATC)** at Raju's College, Rajapalayam, Tamil Nadu from 30th August to 10th September 2004.
4. Participated in **National Cadet Corps (NCC)- Combined Annual Training Camp (CATC)** at Arulmighu Kalasalingam College of Engineering, Krishnankovil, Tamil Nadu from 07 June to 18 June 2004.
3. 2004 -2005: District Level Essay Competition (**Won I Prize**), Organized by **Tamil Development Department, Government of Tamil Nadu, Tirunelveli, Tamil Nadu.**
2. 2004: University Level Essay Competition (**Won III Prize**), Organized by **Youth Red Cross, M. S University, Tirunelveli, Tamil nadu.**
1. Participated in **State Level Essay Competition (2004-2005)** organized by **Tamil Development Department, Government of Tamil Nadu, Chennai.**

Date: 22.12.2025

Name: Dr. R. Azhagu Raj