

RESUME



Name: Dr. S. Mabel Parimala
Designation: Vice Principal (Shift-I) & Assistant Professor
Department: Zoology
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PERSONAL DETAILS

Date of Birth : 01.10.1988
Qualification : M.Sc., SET., Ph.D.
Designation : Assistant Professor
Department : Zoology
Community : BC
Religion : Christian
Nationality : Indian
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ACADEMIC QUALIFICATIONS				
Degree	Specialization	College	University	Year of Passing
SSLC		Williams Matric School, Vellore	Tamil Nadu State Board	Apr 2004
Higher Secondary	Science	Williams Matric School, Vellore	Tamil Nadu State Board	Mar 2006
B.Sc.	Zoology	Auxilium College, Vellore	Thiruvalluvar University	Apr 2009
M.Sc.	Zoology	Madras Christian College, Chennai	University of Madras	Apr 2011
SET	Life Sciences		Bharathiar University, Coimbatore	Aug 2011
Ph.D.	Zoology	Voorhees College, Vellore	Thiruvalluvar University	Jan 2016

ADDITIONAL QUALIFICATIONS	
1.	Type Writing – English Junior Grade
2.	Computer – Honours of Diploma in Computer Applications (HDCA)
3.	Theology – Diploma in Christian Studies

ACADEMIC IDENTITY	
VIDWAN ID	347139
ORCID ID	https://orcid.org/0000-0001-9859-5089
SCOPUS ID	54080237000
RESEARCHER ID/ PUBLONS ID	GLV-1631-2022
GOOGLE SCHOLAR LINK	https://scholar.google.co.in/citations?user=j0vgIN-YAAAAJ&hl=en

TEACHING EXPERIENCE	
Date of Appointment	18.06.2015
Date of Retirement	01.10.2048
Teaching Experience	UG: 10 years
	PG: 10 years
Research	Guided PhD: 1; Guiding PhD Scholar: 3

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B. Sc. Zoology	St. Xavier's College	2015	Present	10
M.Sc. Zoology	St. Xavier's College	2015	Present	10

AWARDS RECEIVED	
1.	Best Young Professor Award by Thannammal Educational Trust, Sivagangai and Siddhar Tamil Research Center – Women's Day Celebration International Award 2022 on 8 th March 2022
2.	Topper (Elite + Gold) in 8-week (one-week FDP) course on "Cell culture technologies" by NPTEL-AICTE FDP funded by MHRD, GoI from July-Sep 2021
3.	Best Poster Award - National Conference on "Bio-Sciences for 21 st Century" (NCBSC) organized by Auxilium College, Vellore, on 5 th & 6 th February 2015 for the paper entitled, "Inhibition of α -amylase and α -glucosidase by <i>Nymphaea nouchali</i> Burm. f. seeds"
4.	UGC awarded Maulana Azad National Fellowship for PhD during the years 2012-2015

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1.	Vice-Principal (Shift-I)	St. Xavier's College, Palayamkottai	2024 – present
2.	Assistant Director (Shift-I), STAND	St. Xavier's College, Palayamkottai	2023 – 2024

3.	Member, College Magazine Committee	St. Xavier's College, Palayamkottai	2023 – present
4.	Member, Centre for Women's studies	St. Xavier's College, Palayamkottai	2022 – 2023
5.	Member, Research Cell	St. Xavier's College, Palayamkottai	2017 – present
6.	Member, Consumer Forum	St. Xavier's College, Palayamkottai	2018 – 2022
7.	In-charge, Vector Biology and Pharmacology Research Centre	St. Xavier's College, Palayamkottai	2017 – present

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (UGC / HRDC / TLC-PMMNMT ONLY) (11)

S. No	Name of the Training	Name of the Sponsoring Agency	Date
1.	One-week FDP on “Teaching Learning Methods”	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, PMMNMTT	31 st Jan to 6 th Feb 2024
2.	Refresher Course in Zoology	UGC-HRDC, Bharathiar University, Coimbatore	13 th to 26 th September, 2023
3.	Online Refresher Course in Zoology	UGC-HRDC, Bangalore University, Bengaluru	4 th to 16 th July 2022.
4.	Online Two – Week Refresher Course in Zoology	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, PMMNMTT	25 th April to 9 th May, 2022.
5.	Online Refresher Course in Zoology	UGC-HRDC, University of Madras, Chennai	18 th Nov to 01 st Dec 2020.
6.	124 th Orientation Programme	UGC-HRDC, Bharathiar University, Coimbatore	11 th Sep to 1 st Oct 2019.
7.	8-week (one-week FDP) course on “Cell culture technologies”	NPTTEL-AICTE FDP funded by MHRD, GoI	July-Sep 2021.
8.	One-week FDP on “Online Tools for Research and Analysis”	Teaching Learning Centre, Ramanujan College, Delhi sponsored by Ministry of Education, PMMNMTT	8 th to 14 th June 2021.
9.	One-week FDP on “Data Analysis using SPSS”	Teaching Learning Centre, Ramanujan College, Delhi sponsored by Ministry of Education, PMMNMTT	25 th to 31 st May 2021.
10.	Two-weeks FDP on “Advanced concepts for developing MOOCs”	Teaching Learning Centre, Ramanujan College, Delhi sponsored by MHRD, PMMNMTT	2 nd to 17 th July 2020.
11.	Two weeks FDP on “Managing Online Classes and Co-creating MOOCs”	Teaching Learning Centre, Ramanujan College, Delhi sponsored by MHRD, PMMNMTT	20 th April to 6 th May, 2020.

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (SXC & Others) (10)			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1.	Online FDP on “Generative AI tools for smart teaching”	AIACHE, New Delhi	9 th to 13 th June 2025
2.	Refresher course on “ICT-enabled teaching and learning”	St. Xavier’s College, Palayamkottai	29 th May to 14 th June 2024
3.	One-week FDP on "AI-Driven breakthroughs in drug development: Innovations in diagnostics, biomarker discovery and sustainability"	Scinicorn Labs Private Limited, Kanyakumari	30 th Sep to 4 th Oct 2024
4.	5-day online FDP on “Advanced tools in assessment of marine biodiversity and pollution monitoring – Phase III”	Sathyabama Institute of Science and Technology, Chennai	24 th to 28 th Sep 2024
5.	5-day online international FDP on “Emerging trends in medical biotechnology”	Abdur Rahman Crescent Institute of Science and Technology, Chennai	23 rd to 27 th Sep 2024
6.	5-day online FDP on “AI for educators”	Institute of Public Enterprise, Hyderabad	20 th to 24 th May 2024
7.	5-day FDP on “Nanotechnology for Biomedical Applications”	Sri. G.V.G. Visalakshi College for Women, Udumalpet	27 th Feb to 2 nd Mar 2024
8.	40-hr online FDP on “Basics of bioinformatics”	Anna University, Tiruchirapalli	26 th May to 4 th June 2021
9.	One-week online FDP on “Digital skills for smart teaching”	Annamalai University	12 th to 18 th June 2020
10.	Seven days webinar series FDP on “Beyond academic excellence – a reality show”	NGM College, Coimbatore	25 th to 31 st May 2020.

DETAILS OF RESEARCH WORK		
Research Stages	Title of the Thesis	University where the work was carried out
Ph. D.	Pharmacological evaluation of hydroalcoholic extract of <i>Nymphaea nouchali</i> Burm. f. seeds for its antioxidant, antidiabetic and antimicrobial efficacy	Thiruvalluvar University, Vellore

AREAS OF RESEARCH
Pharmacology
Phytochemistry

Herbal medicine
Ethnopharmacology
Biodiversity

RESEARCH PROJECTS CARRIED OUT			
S. No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration
1.	Preliminary phytochemical screening, in silico activity prediction, in vitro antioxidant, anti-inflammatory, anti-diabetic, anti-microbial and anti-cancer study on selected medicinal plants	St. Xavier's College Minor Research Grant (SXCRG) – Rs. 25,000	1 st August 2024 to 31 st July 2025 – one year

COURSES (18)			
S. No	Name of the Course	Name of the Sponsoring agency	Date
1.	“Basics of Medical Coding”	IMCI Universe Private Limited, Tirunelveli	Jan 2024
2.	“E-content development”	IQAC of Holy Cross College (Autonomous), Nagercoil	1 st to 7 th July 2021
3.	“Certified Peer Reviewer Course”	Researcher Academy, Elsevier	June 2021
4.	“Fundamentals of Manuscript Preparation”	Researcher Academy, Elsevier	June 2021
5.	National Level Short term Course on “Graphics Design” for Teachers	St. Mary's College (Autonomous), Thoothukudi	26 th to 31 st May 2021
6.	“Funding”	Researcher Academy, Elsevier	May 2021
7.	“Learning How To Learn for Youth”	Arizona State University, United States (Coursera)	May 2021
8.	“Sit Less, Get Active”	The University of Edinburgh, Scotland (Coursera)	May 2021
9.	“Significant Woman”	India Campus Crusade for Christ, Bangalore	Dec 2020
10.	“Bugs 101: Insect-Human Interactions”	University of Alberta, Canada (Coursera)	June 2020
11.	“Disruptive Digital Technologies 2020”	SIIMS Standalone Business School, Coimbatore	June 2020
12.	“Psychometric analysis”	Vivekanandha College of Arts and Sciences for Women, Namakkal	20 th to 27 th May 2020
13.	“Introduction to Stress Management”	Vivekanandha College of Arts and Sciences for Women, Namakkal	15 th to 22 nd May 2020
14.	“Introductory Human Physiology”	Duke University, North Carolina (Coursera)	May 2020

15.	“Dino 101: Dinosaur Paleobiology”	University of Alberta, Canada (Coursera)	April 2020
16.	“COVID-19: What You Need to Know”	Osmosis.org (Coursera)	April 2020
17.	“Household electrical devices and appliances”	AVS College of Arts and Science, Salem	April 2020
18.	“Let's Break the Chain of COVID-19 Infection”	The MBR University of Medicine and Health Sciences, Dubai	April 2020

OTHER FDPs & WORKSHOPS (12)			
S. No	Name of the Training	Name of the Sponsoring Agency	Date
1.	One-day workshop on “Marvelous mushroom – cultivation techniques and commercialization of mushroom products”	Pope’s College, Thoothukudi	18 th July 2025
2.	Workshop on “Sea turtle conservation”	St. Xavier’s College (A), Palayamkottai	19 th Feb 2025
3.	State Level Workshop on “Transforming Challenges into Opportunities: Abiling the Differently Abled Students”	St. Xavier’s College (A), Palayamkottai	9 th Jan 2024
4.	Workshop on “Introduction to microbiome / metagenome data analysis”	RGCB, Trivandrum	25 th Feb 2023
5.	Application based workshop on “Gas chromatography 7820A Agilent Technologies (Facility created by DST-FIST 2017 scheme)”	St. Xavier’s College (A), Palayamkottai	2 nd Aug 2022
6.	One-day workshop on “User awareness on sophisticated instruments”	MSU, Tirunelveli	18 th April 2022
7.	3 Day Workshop on “Data analysis and Statistics Using PAST Statistical Software”	Simple Statistics Solution and Training Provider, Tirunelveli	19 th to 21 st July 2021
8.	One-day online workshop on “Swayam NPTEL and MOOCs”	G.H. Rasoni Institute of Engineering and Technology, Nagpur	26 th June 2021
9.	Training on “The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop”	Teaching Learning Centre, IIT Bombay	20 th June 2020
10.	Online FDP on “Impact of COVID – 19 & Management of Personal	M.O.P Vaishnav College for Women, Chennai	9 th May 2020

	Finances through this period”		
11.	10-day free online workshop for Teachers	Universal Teachers Academy, Puducherry	21 st to 30 th April, 2020
12.	Online FDP workshop on “Creating Websites”	VOC college of Education, Thoothukudi	29 th April 2020

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
6		7	6	1
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
5		8	187	

PUBLICATIONS: BOOKS (6)			
S. No	Title of the Book	Publication	Year
1.	Proceedings of the International Conference on Biodiversity and Climate Change	Department of Botany & Zoology, St. Xavier’s College, Palayamkottai	2025
2.	Abstracts of the International Conference on Biodiversity and Climate Change	Department of Botany & Zoology, St. Xavier’s College, Palayamkottai	2025
3.	Environmental Studies (For second year UG students) – Textbook	St. Xavier’s College, Palayamkottai	2025
4.	Environmental Studies (For second year UG students) – Activity book	St. Xavier’s College, Palayamkottai	2025
5.	“Conference Proceedings” in National Conference on “Recent progress in bioprospecting-derived therapeutic products	Department of Zoology, St. Xavier’s College, Palayamkottai	2023
6.	“Book of Abstracts” in National Conference on “Recent progress in bioprospecting-derived therapeutic products”	Department of Zoology, St. Xavier’s College, Palayamkottai	2023

PUBLICATIONS: SCOPUS INDEXED JOURNALS (7) WEB OF SCIENCE (6)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	An evaluation survey on wetland birds in Vagaikulam river basin of Tirunelveli District, Tamil Nadu, India	Romanian Journal of Biology 2023	ISSN 2248-3799 68(1-2): 51-62 IF: 0.4

2.	Assessment of anti-cancer property of <i>Syzygium cumini</i> seed extract in MDA-MB-231 cell line	International Journal of Biosciences 2023	ISSN: 2220-6655 22(6): 1-12 IF: 0.4
3.	A preliminary assessment on wetland birds at Thamiraparani river in Tirupadaimarudur of Tirunelveli District, Tamil Nadu, India	BioGecko 2023	ISSN: 2230-5807 12(3): 5834-40 IF: 0.47
4.	Screening of <i>Syzygium cumini</i> (L.) seed ethanol and hexane extracts for phytochemicals, antioxidant, and anti-diabetic efficacy: An in-vitro study	Uttar Pradesh Journal of Zoology 2023	ISSN: 0256-971X 44(8): 56-66 IF: 0.6
5.	Assessment of antibacterial property of <i>Tribulus terrestris</i> (leaves) from Tirunelveli District, India	Uttar Pradesh Journal of Zoology 2021	ISSN: 0256-971X 42(24): 388-95 IF: 0.5
6.	GC-MS analysis and antimicrobial assessment of <i>Syzygium cumini</i> (L.) Skeels seed ethanol extract	Journal of Pharmaceutical Research International 2021	ISSN: 2456-9119 33(56B): 271-283 IF: 0.6
7.	<i>Nymphaea nouchali</i> Burm. f. hydroalcoholic seed extract increases glucose consumption in 3T3-L1 adipocytes through activation of PPAR γ and insulin sensitization.	Journal of Advanced Pharmaceutical Technology and Research 2015	ISSN: 0976-2094 6:183-189 IF: 1.794
8.	<i>In vitro</i> antimicrobial activity and HPTLC analysis of hydroalcoholic seed extract of <i>Nymphaea nouchali</i> Burm. f.	BMC Complementary and Alternative Medicine 2014	ISSN 1472-6882 14: 361 IF: 2.838
9.	Evaluation of antidiabetic potential of <i>Nymphaea nouchali</i> Burm. f. seeds in STZ-induced diabetic rats	International Journal of Pharmacy and Pharmaceutical Sciences 2014	ISSN: 0975-1491 6(4): 536-541 IF: 0.6
10.	Evaluation of anti-diarrhoeal potential of methanol extract of <i>Ficus bengalensis</i> Linn. leaf and <i>Mangifera indica</i> Linn. stem bark and root bark	International Journal of Pharmacognosy and Phytochemical Research 2014	ISSN. 0975-4873 6(3): 454-458 IF: 0.203
11.	Antioxidant and antibacterial properties of <i>Manilkara zapota</i> (L.) Royen flower	International Journal of Pharmaceutical and Clinical Research 2014	ISSN: 2664-7605 6(2): 174-178 IF: 0.134
12.	<i>In vitro</i> evaluation of antimicrobial activity of <i>Moringa oleifera</i> and <i>Momordica charantia</i> seeds.	International Journal of Pharmaceutical Sciences and Research 2014	ISSN: 0975-8232 5(5): 1988-1993 IF: 0.6

13.	Phytochemical analysis and <i>in vitro</i> antioxidant activity of hydroalcoholic seed extract of <i>Nymphaea nouchali</i> Burm. f.	Asian Pacific Journal of Tropical Biomedicine 2013	ISSN: 2221-1691 3(11): 887-895 IF: 1.514
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PUBLICATIONS: UGC LISTED JOURNALS (1)

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
14.	Leaves of <i>Andrographis paniculata</i> is an antioxidant and anticancer agent	Asian Journal of Pharmaceutical and Clinical Research 2020	ISSN: 2455-3891 13(8): 213-217 SJIF: 7.292

PUBLICATIONS: OTHER INDEXED JOURNALS (5)

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg.No
15.	Antibacterial property of <i>Tephrosia purpurea</i> leaf, stem and root.	Sciencia Acta Xaveriana 2021	ISSN: 0976-1152 12(2): 47-56 IF: 0.383
16.	Preliminary phytochemical screening and DPPH scavenging activity of <i>Azadirachta indica</i> and <i>Catharanthus roseus</i> leaves	Sciencia Acta Xaveriana 2021	ISSN: 0976-1152 12(2): 1-10 IF: 0.383
17.	Identification and classification of hemocytes from the freshwater prawn, <i>Cardinia weberi</i>	International Journal of Research and Analytical Reviews 2018	ISSN: 2348-1269 5(4): 406-410
18.	Identification of glucosidases inhibitory potential from <i>Citrullus lanatus</i> seed extract	Journal of Pharmacognosy and Phytochemistry 2014	ISSN: 2278-4136 3(5): 12-14 RJIF: 5.52
19.	Evaluation of diuretic activity of aqueous bud extract of <i>Brassica oleracea</i> and methanol leaf extract of <i>Raphanus sativus</i> in rats.	International Journal of Universal Pharmacy and Bio Sciences 2014	ISSN: 2319-8141 3(2): 75-81. ISRA IF: 4.018

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National (5) International (3)

S. No	Name of the Event	Place	Date
1.	National Seminar on "Health and Hygiene"	Sarah Tucker College, Tirunelveli	16 th Feb 2024
2.	International Conference on "Recent Trends in Biological and Health Science" (ICRTBHS '22)	Sarah Tucker College, Tirunelveli	22 nd August 2022
3.	National Seminar on "Bioresource – For a Better Tomorrow"	Rani Anna Government College for Women, Tirunelveli	21 st February, 2020

4.	First International Conference on “Recent Advancement in Biomolecule Inventions”	Holy Cross College, Nagercoil	26 th & 27 th July, 2019
5.	National Conference on “Bio-Sciences for 21 st Century”	Auxilium College, Vellore	5 th & 6 th February 2015
6.	Two days National Seminar on “Role of Biotechnology in Development of Therapy / Drug and Vaccines”	JSS College of Pharmacy, Ootacamand	13 th & 14 th August 2014
7.	“World Conference on Infectious Diseases” (WCID-2013)	Jayaa Charitable and Educational Trust at Chennai Trade Centre, Chennai	18 th – 22 nd December 2013
8.	National Workshop and Industry – Academia Interaction Meet on “Drugs and Pharmaceuticals – Research and Development”	Pondicherry University, Puducherry	12 th & 13 th April 2013

SEMINARS / CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED (41):			
No.	Name of the Event	Place	Date
1.	One-day training on “Entrepreneur opportunity in mushroom culture – Lab to farm approach”	Rani Anna College for Women, Tirunelveli	9 th Aug, 2024
2.	SXC-FEP on “Preparation and finalizing research papers for journals”	St. Xavier’s College, Palayamkottai	8 th Aug, 2024
3.	A discourse on “Opportunities and approaches to avail higher education research scholarship in India and overseas”	St. Xavier’s College, Palayamkottai	19 th Feb 2024
4.	14 th India Probiotic Symposium on “Nutrition, gut microbiome and probiotics – the triple connection”	RGCB, Trivandrum	3 rd & 4 th Feb 2024
5.	Orientation Program for Teachers	St. Xavier’s College, Palayamkottai	16 th & 17 th June 2023
6.	National Conference on “Sustainable microbial bio-energy-present and future perspectives”	Sadakathullah Appa College, Tirunelveli	20 th March 2023
7.	Workshop on “Introduction to microbiome / metagenome data analysis”	Rajiv Gandhi Centre for Biotechnology, Trivandrum	25 th February 2023
8.	International Seminar on “Biodiversity conservation and management”	Women’s Christian College, Nagercoil	21 st February 2023
9.	5-day Professional Training on “Food safety analysis”	Veridian Micro Lab, Chennai	16 th to 20 th February 2023
10.	National Conference on “Recent progress in bioprospecting-derived therapeutic products	St. Xavier’s College, Palayamkottai	12 th & 13 th January 2023
11.	SXC-Centenary-Faculty Empowerment Programme (FEP)-02	St. Xavier’s College, Palayamkottai	24 th September 2022

12	Workshop on Gas chromatography 7820A Agilent Technologies	St. Xavier's College, Palayamkottai	2 nd August 2022
13	SXC-Centenary-Faculty Empowerment Programme (FEP)	St. Xavier's College, Palayamkottai	23 rd July 2022
14	One-day workshop on "User awareness on sophisticated instruments"	Manonmaniam Sundaranar University, Tirunelveli	18 th April, 2022
15	International Conference on "Recent trends in aquaculture" (ICRTA-2022)	St. Xavier's College, Palayamkottai	25 th March, 2022
16	International Conference on "Vectors: Menace and Management – VECMAN 2020"	St. Xavier's College, Palayamkottai	28 th & 29 th January, 2020
17	UGC-sponsored Seminar on "Assessment and Accompaniment of Students"	St. Xavier's College, Palayamkottai	30 th March, 2019
18	Consumer Awareness Training Camp / Seminar / Campaign	Tamilnadu Peoples Consumer Federation, Tirunelveli	16 th March, 2019
19	State Level Seminar on "Emerging Trends in Aquaculture"	Pope's College, Sawyerpuram	15 th February, 2018
20	Zoology Congress (ZOOCONG-2018)	St. Xavier's College, Palayamkottai	10 th to 13 th January, 2018
21	Two Days Workshop on "Excel and SPSS"	St. Xavier's College, Palayamkottai	8 th & 9 th January, 2018
22	Lecture Workshop on "Recent Advances in Biological Sciences (RABS-17)"	G. Venkatawamy Naidu College, Kovilpatti	26 th & 27 th September, 2017
23	A One-day Orientation Programme for Government, Aided and Autonomous College Teachers	Manonmaniam Sundaranar University	15 th September, 2017
24	National Level Workshop on "Research Projects, Funding Agencies and E-Resources"	Saiva Bhanu Kshatriya College, Aruppukottai	29 th July, 2017
25	Orientation Programme for Teachers on "Counselling and Mentoring"	St. Xavier's College, Palayamkottai	19 th & 20 th June, 2017
26	Lecture Workshop on "Genetics To-Day"	St. Xavier's College, Palayamkottai	6 th & 7 th March, 2017
27	Training Programme for Teachers on "Life Skills and Soft Skills for our students"	St. Xavier's College, Palayamkottai	22 nd & 23 rd November, 2016
28	Hands-On Training in "Basic Molecular Techniques"	Biozone Institute of Life Sciences, Chennai	17 th – 19 th November, 2016
29	Hands-On Training in "Microbiology Techniques"	Biozone Institute of Life Sciences, Chennai	14 th – 16 th November, 2016
30	Seminar for Teachers on "Psychology of Students"	St. Xavier's College, Palayamkottai	30 th September, 2016
31	Orientation Programme for Teachers on "Millennium Psychology of Students"	St. Xavier's College, Palayamkottai	14 th & 15 th June, 2016

32	National Seminar on “Life on edge: Concerns, Causes and Conservation”	St. Xavier’s College, Palayamkottai	18 th & 19 th February, 2016
33	National Conference on “Approaches of Nanotechnology in Herbal Drug Development, Herbotech 2012”	Sri Ramachandra University, Chennai	20 th – 22 nd November 2012
34	A National Conference on “Phytomedicine”	Bharathiar University, Coimbatore	4 th & 5 th October 2012
35	CME on “Inborn Errors of Metabolism – Protean Manifestations”	Christian Medical College, Vellore	21 st July 2012
36	National Seminar on “New Facets of Evolutionary Biology”	Madras Christian College, Chennai	17 th February 2010
37	Seminar on “Genetic Disorders and Counselling – Insight and Challenges”	Justice Basheer Ahmed Sayeed College for Women, Chennai	12 th January 2010
38	A National Level Seminar on “Recent Advances in Fish Reproduction”	Madras Christian College, Chennai	28 th & 29 th October 2009
39	State Level Workshop on “Climate Change and Global Warming”	Auxilium College, Vellore	10 th December 2008
40	National Workshop on “Students’ participation in Quality Enhancement and Sustenance”	Auxilium College, Vellore	11 th December 2008
41	National Conference on “Recent Trends in Biotechnology and its Ethical Implications”	Auxilium College, Vellore	9 th & 10 th January 2008

WEBMINARS ATTENDED (146):			
No.	Name of the Event	Place	Date
1.	UGC-sponsored webinar on “Student Diversity and Inclusive Education”	Madurai Kamaraj University	17 th Feb 2024
2.	UGC-sponsored webinar on “Information and Communication Technology”	Madurai Kamaraj University	10 th Feb 2024
3.	Webinar on “Wildlife resource of India and conservation challenges”	Madras Christian College, Chennai	4 th August 2021
4.	UGC-STRIDE Webinar on “The Role of Hypothalamic Neurokinin 3 antagonism as a Novel Treatment for Menopausal hot flushes”	Mizoram University	8 th June 2021
5.	Webinar on “Restoration of the Ecosystem through active planting to recover on its own”	Digboi College, Assam	5 th June 2021
6.	Webinar on “World Environment Day” on the theme “Ecosystem Restoration”	Mizoram University	5 th June 2021
7.	International Webinar on “COVID19: Disruption of Life Process Impacting Mental Health”	Mizoram University	3 rd June 2021

8.	National webinar on “Combating illegal bird trade”	Dev Samaj College for Women, Ferozepur	3 rd June 2021
9.	Webinar on “The Science of Learning”	Mizoram University	25 th May 2021
10.	National webinar on “Covid-19 and relevance of CT-scan”	Maitreyi College, University of Delhi	23 rd May 2021
11.	Webinar on “New Education Policy, 2020 and Management Education”	Mizoram University	20 th May 2021
12.	Webinar on “Using Mathematical Models to Understand Epidemics”	Mizoram University	19 th May 2021
13.	Two days International Summit on “Quality concerns in Educational Research”	Annamalai University	17 th & 18 th May 2021
14.	National Seminar on “Waste management strategies in India”	Nirmala College for Women, Coimbatore	17 th May 2021
15.	Webinar on “Hybrid energy storage device for electric vehicles”	Sree Sastha Institute of Engineering and Technology, Chennai	17 th May 2021
16.	National Webinar on "Genetic Modification Technology and its impact in 21st century: Some insights and Future prospects"	KME Society's G.M. Momin Women's College, Bhiwandi	7 th Nov 2020
17.	National webinar on “Path as a bio entrepreneur"	Pazhassiraja College Pulpally, Wayanad, Kerala	3 rd Nov 2020
18.	One day National online webinar on “Overcoming stress in personal & professional life”	Tamil Nadu Teachers Education University, Chennai	25 th Sep 2020
19.	Webinar on “Online assessment tools”	Velammal College of Engineering and Technology, Madurai	1 st Aug 2020
20.	Webinar on “Novel ovarian cancer maintenance therapy targeted at mortalin and mutant p53”	Christ Deemed-to-be University, Bangalore	1 st Aug 2020
21.	Webinar on “Emerging trends of techno skills in education”	St. Thomas College, Bhilai	31 st July 2020
22.	Webinar on “COVID-19 physiological and psychological stress management”	Presidency College, Chennai	31 st July 2020
23.	Webinar on “Human health and infectious diseases”	VHNSN College, Virudhunagar	30 th July 2020
24.	Webinar on “Artificial intelligent greenhouse system based on IoT”	St. Joseph's Institute of Technology, Chennai	29 th July 2020

25.	Webinar on “Managing stress and building resilience during this unprecedented time of COVID-19”	Francis Xavier Engineering College, Tirunelveli	29 th July 2020
26.	Webinar in commemoration of “International Tiger Day”	Bishop Heber College, Trichy	29 th July 2020
27.	Webinar on “Finding a female tradition: Women’s writing and research”	Pachaiyappa’s College for Women, Kanchipuram	29 th July 2020
28.	International webinar on “Recent advances in chemical sciences”	St. Xavier’s College (A), Palayamkottai	28 th July 2020
29.	Webinar on “Techno-pedagogy for in-service teachers”	Bharathidasan University, Trichy	27 th & 28 th July 2020
30.	Webinar on “Envision towards particle sciences and biodiesel production”	KPR Institute of Engineering and Technology, Coimbatore	27 th & 28 th July 2020
31.	Webinar on “How to write a good research paper”	Kalasalingam Academy of Research and Education	27 th July 2020
32.	Webinar on “Role of statistics in data science” and “Sample size determination in medical and biological sciences”	Pachhunga University College, Mizoram	27 th July 2020
33.	Webinar on “Intellectual Property Rights”	Mount Zion College of Engineering, Kerala	27 th July 2020
34.	Webinar on “Computational probing of antiviral drug for HCV NS3 protease and NS5B polymerase from other known antiviral drugs” & “Cnidarians: A simple and beautiful aquatic creatures”	St. Xavier’s College (A), Palayamkottai	25 th July 2020
35.	Webinar on “ICT tools for teaching-learning”	IQAC, St. Xavier’s College (A), Palayamkottai	24 th July 2020
36.	Webinar on “Ocean derived bioactive leads for cancer: A potential arena to ponder” & The Western Ghats – a treasure of Indian biodiversity”	St. Xavier’s College (A), Palayamkottai	23 rd July 2020
37.	Webinar on “Zoonotic viral infections” & “Mountains and species diversity patterns: A story of reptile distributions”	St. Xavier’s College (A), Palayamkottai	2 nd July 2020
38.	Webinar on “DNA damage responses, cancer susceptibilities and therapeutics”	Annamalai University	20 th July 2020
39.	Webinar on “Herbal drug technology”	Annakkili Amma Research Institute, Chennai	18 th July 2020
40.	National webinar on “Dating geo-archaeological materials using luminescence”	AP.C. Mahalaxmi College for Women, Thoothukudi	17 th July 2020

41.	National E-Conference on “Regenerative medicine and Psychoneuroimmunology”	Holy Cross College (Autonomous), Nagercoil	16 th July 2020
42.	Webinar on “Online Education – Obstacles and Solutions”	IQAC, St. Xavier’s College (A), Palayamkottai	16 th July 2020
43.	Webinar on “Exploring the World of Career Opportunities for the Youth”	Sri Meenakshi Government Arts College for Women (A), Madurai	15 th July 2020
44.	Webinar on “Surface ozone air pollution and its impact on the environment”	A.P.C. Mahalaxmi College for Women, Thoothukudi	15 th July 2020
45.	Webinar on “Exposome effects on the microbiome in the context of the COVID-19 pandemic”	SASTRA Deemed to be University	15 th July 2020
46.	Webinar on “Tiny particles vs tiny organisms: Nanotherapy to treat infectious diseases”	SASTRA Deemed to be University	14 th July 2020
47.	Webinar on “Employability skills”	R.M.P.C.S.I.P.S.K. Rajaratnam Memorial College of Education, Sattankulam	14 th July 2020
48.	3 day Feminar Series	St. Joseph’s Institute of Technology, Chennai	11 th to 13 th July 2020
49.	Webinar on “Renewable sources of energy”	Mohamed Sathak AJ College of Engineering, Chennai	11 th July 2020
50.	Webinar on “Soft skills and communication – Make yourself hear”	Francis Xavier Engineering College, Tirunelveli	11 th July 2020
51.	Webinar on “Skill sets requirements for enhancing employment”	Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	11 th July 2020
52.	Webinar on “Intellectual Property Rights and innovations: The need of the hour”	Annakkili Amma Research Institute, Chennai	11 th July 2020
53.	Webinar on “Zebrafish infectious disease models”	SASTRA Deemed to be University	11 th July 2020
54.	International webinar cum Panel Discussion on “Feminist response to the pandemic: reflecting on our experiences”	Jain Deemed-to-be-University	10 th July 2020
55.	Webinar on “CRISPR/Cas9 mediated genome editing toward crop improvement”	IMS Engineering College, Ghaziabad	10 th July 2020

56.	Webinar on “Contemporary Learning and teaching strategies to facilitate Higher order thinking post COVID-19”	Sreenivasa Institute of Technology and Management Studies, Chittoor	10 th July 2020
57.	Webinar on “Plant Evolution: Endemic Radiation in Speciation”	Annakkili Amma Research Institute, Chennai	10 th July 2020
58.	Webinar on “Zoonotic diseases – ecological dimensions”	Bharathidasan University, Trichy	9 th July 2020
59.	Webinar on “Aquaculture and its potential - An entrepreneurial approach”	Arulmigu Palaniandavar College of Arts & Culture, Palani	9 th July 2020
60.	Webinar on “Resistant modulators: A possible solution for AMR?”	SASTRA Deemed to be University	9 th July 2020
61.	Webinar on “Impact of multidrug resistance in burn injuries”	SASTRA Deemed to be University	8 th July 2020
62.	Webinar on “Introduction to palaeobotany and archaeobotany with reference to archaeobotanical studies of Kaundinyapura, Maharashtra”	Annakkili Amma Research Institute, Chennai	8 th July 2020
63.	Webinar on “Women at workplace: The act of 2013”	Engineering College, Ajmer	8 th July 2020
64.	Webinar on “Learn to live - Attitude and skills to face the future”	A.P.C. Mahalaxmi College for Women, Thoothukudi	8 th July 2020
65.	International online FDP on “Advancements in Applied Chemistry”	St. Joseph’s College of Engineering, Chennai	6 th to 8 th July 2020
66.	Webinar on “Women and children in the COVID 19 pandemic period”	Erode Arts and Science College, Erode	7 th July 2020
67.	International webinar on “Positive supervision”	Mizoram University	7 th July 2020
68.	International Webinar on “Positive Cognitive Behavioural Therapy”	Mizoram University	6 th July 2020
69.	Webinar on “Investigation of potential new treatments for diabetes, cancer and COVID-19”	Mizoram University	6 th July 2020
70.	Webinar on “Comparative genomics of Pseudomonas aeruginosa ocular isolates from Keratitis patients”	SASTRA Deemed to be University	6 th July 2020
71.	International webinar on “Understanding stress response adaptation in adherent invasive Escherichia coli”	IMS Engineering College, Ghaziabad	6 th July 2020

72.	Webinar on “How to set up MSME, Govt. schemes and opportunities for lockdown”	Priyadharshini College of Engineering, Nagpur	4 th July 2020
73.	Webinar on “Applications of ML tools for healthcare”	St. Joseph’s Institute of Technology, Chennai	4 th July 2020
74.	Webinar on “Predatory journals – a growing threat for academicians”	Bishop Heber College, Trichy	4 th July 2020
75.	Webinar on “Tropical foods for metabolic syndrome”	Mizoram University	3 rd July 2020
76.	Webinar on “NIRF ranking system”	by AVN Institute of Engineering and Technology	3 rd July 2020
77.	International webinar on “Knowledge management in higher education”	Sarah College of Education for Women, Erode	3 rd July 2020
78.	Two-day online workshop on “The efficacy of classroom activities in teaching and learning English in a virtual learning environment”	Women’s Christian College, Nagercoil	2 nd & 3 rd July 2020
79.	Webinar on “What did we learn from the genomes of SARS-CoV-2 isolates?”	SASTRA Deemed to be University	2 nd July 2020
80.	Webinar on “The yin and yang of viruses”	SASTRA Deemed to be University	1 st July 2020
81.	Webinar on “Tree Improvement at a glance” and “Wildlife conservation-Why and How?”	Mizoram University	30 th June 2020
82.	Two Day Webinar on “Research during Corona Period for Students and Faculty Members”	Sreenivasa Institute of Technology and Management Studies, Chittoor	29 th & 30 th June 2020
83.	Webinar on “Ego holiday”	Standard Fireworks Rajaratnam College for Women, Sivakasi	30 th June 2020
84.	One-day National webinar on “Covid – A hidden war in open field”	IQAC, St. Xavier’s College (Autonomous), Palayamkottai	29 th June 2020
85.	National level webinar on “Atmanirbhar Bharat Abhiyan – a review” and “Covid 19 and its effects on Indian rural economy”	Khadir Mohideen College, Thanjavur	28 th June 2020
86.	National webinar on “Relaxation techniques for stress management”	St. Mary’s College (Autonomous), Thoothukudi	28 th June 2020
87.	Three days International Webinar series on “Gender issues in COVID-19”	Bharathiar University, Coimbatore	25 th to 27 th June 2020

88.	International virtual conference on “Advanced materials for energy and environmental applications”	Bharathidasan University, Trichy	26 th & 27 th June 2020
89.	National level Faculty Development Webinar on “Student’s Road to Success: The Changing Role of the Teachers”	Yelagiri Hills ACM Chapter and School of Computing Science	27 th June 2020
90.	Webinar on “Autonomy in education in India”	SSUN Tamil Nadu	26 th June 2020
91.	Webinar on “Entrepreneurial Competence Building International Webinar on Education for Industries 4.0 and the Digital Future”	Standard Fireworks Rajaratnam College for Women, Sivakasi	26 th June 2020
92.	One – day National Webinar on “COVID-19 & Care for Environment”	IQAC, St. Xavier’s College, Palayamkottai	26 th June 2020
93.	Webinar on “Leadership and positive attitude”	Sri Kanyaka Parameswari Arts & Science College for Women, Chennai	26 th June 2020
94.	International webinar on “Mapping the Pandemic: Plight of Women, Migrant Labourers and the Human Mind”	Loreto College, Kolkata	26 th June 2020
95.	“Silver Jubilee International Webinar”	Sri Akilandeswari Women’s College, Wandiwash	26 th June 2020
96.	Two days International webinar on “Impact of Covid-19 on human resources in higher education”	Gandhigram Rural Institute, Gandhigram	24 th & 25 th June 2020
97.	Webinar on “Publishing ethics: The role of publishers, journals, researchers and institutions”	Springer Nature in collaboration with INFLIBNET centre	25 th June 2020
98.	Webinar on “Scientific Writing & Publishing”	BV Raju Institute of Technology, Telangana	25 th June 2020
99.	National webinar on “Radiation physics”	St. Joseph’s College of Engineering, Chennai	23 rd June 2020
100.	Webinar on “Basic author workshop research article writing & reference management using Mendeley”	Annamalai University	22 nd June 2020
101.	International webinar on “Value and effect of physical fitness”	AAA College of Engineering and Technology, Sivakasi	20 th June 2020
102.	Webinar on “Mindset management”	Standard Fireworks Rajaratnam College for Women, Sivakasi	20 th June 2020
103.	Webinar on “Finding needles in a haystack: Liquid biopsy for nucleic acid and protein molecular biomarkers for disease diagnosis”	St. Joseph’s Institute of Technology, Chennai	19 th June 2020

104.	Webinar on “Experience the cutting edge Elsevier tools to pivot your research”	Karunya University	18 th June 2020
105.	Webinar on “Mending the Broken Heart: Evolution of Novel Therapeutic Approach”	Mizoram University	18 th June 2020
106.	One-day International webinar on “Accelerating Education 4.0 using ICT tools – Post Covid Paradigm”	St. Xavier’s College, Palayamkottai	17 th June 2020
107.	Webinar on “Biomedical Sciences: A touch of medicinal plants”	Mizoram University	17 th June 2020
108.	Webinar on “Collaborative Action Between Government and Academic Institutions”	IIHMR University	17 th June 2020
109.	Webinar on “Research publications and citations: Perspective of a highly cited researcher”	Mizoram University	16 th June 2020
110.	Webinar on “Audio loudness – Why is it suddenly such a hot topic? And how do I protect my hearing?”	St. Joseph’s Institute of Technology, Chennai	15 th June 2020
111.	Webinar on “Tools for documentation: Conference, Journal and Thesis writing”	Vaagdevi College of Engineering, Hyderabad	13 th June 2020
112.	Webinar on “Biological disaster management – post COVID-19”	Manav Rachna Vidyanatariksha	13 th June 2020
113.	State Level Webinar on “COVID-19 and consumer rights”	Erode Arts and Science College, Erode	11 th June 2020
114.	Webinar on “Game theory: Applications in biology and in a pandemic (Part-1)”	Manav Human Atlas Initiative	11 th June 2020
115.	Webinar on “The importance of symbiotic microorganisms in drug discovery”	Mizoram University	6 th June 2020
116.	Webinar on “Study of biomarkers for diagnosis and prognosis of tuberculosis infection”	Mizoram University	6 th June 2020
117.	Webinar on “Salivary metabolomes as a tool for screening cancers at an early stage” & “Advances in regenerative medicine – through Indo-Japanese collaboration”	Mizoram University	5 th June 2020
118.	International webinar on “Innovations in genetic testing in the precision medicine era”	Arulmigu Palaniandavar Arts College for Women, Palani	5 th June 2020
119.	Webinar on “Bioindicators for biodiversity monitoring and ecosystem health”	Sacred Heart College	5 th June 2020

120.	Webinar on “Digital tools for interactive teaching”	IQAC, St. Xavier’s College of Education (Autonomous), Palayamkottai	5 th June 2020
121.	Webinar on “When and where to divide to conquer: Personalized medicine using systems and machine-based biology approaches”	MANAV Human Atlas Initiative	4 th June 2020
122.	Webinar on “Microbes, Biology and Defences of the Chocolate Tree”	Mizoram University	3ed June 2020
123.	International webinar on “Biotechnology: Application areas and development process”	Alagappa University, Karaikudi	31 st May to 2 nd June 2020
124.	International virtual lecture workshop on “Bio-nano interface for COVID-19”	Thiagarajar College, Madurai	31 st May 2020
125.	Webinar on “Neutraceutical and functional foods, its application and health benefits”	Auxilium College (Autonomous), Vellore	29 th May 2020
126.	Webinar on “Hormones and breast cancer”	Mizoram University	28 th May 2020
127.	Webinar on “Covid-19 and Indian traditional medicine system”	Sri GVG Visalakshi College for Women, Udumalpet	28 th May 2020
128.	Webinar on “Principles of cell signalling”	Mizoram University	27 th May 2020
129.	International webinar on “Past and future of dermatobotanical in dermatopharmacology”	Loyola College, Chennai	26 th May 2020
130.	Webinar on “Teachers and technology”	Noorul Islam Centre for Higher Education, Thuckalay	26 th May 2020
131.	Webinar on “Antifungal drug resistance and management”	SASTRA Deemed to be University	23 rd May 2020
132.	State level webinar on “Indian agriculture: Covid-19 pandemic crisis, strategies to overcome”	Erode Arts and Science College, Erode	22 nd May 2020
133.	National webinar on “Biodiversity conservation in Tamil Nadu”	Guru Nanak College Chapter, Chennai	22 nd May 2020
134.	Webinar on “Life with natural products”	SASTRA Deemed to be University	22 nd May 2020
135.	Webinar on “Career opportunities in science”	SASTRA Deemed to be University	20 th May 2020
136.	Webinar on “Covid 19 and Global Socio-Cultural Impact”	Providence College for Women	15 th May 2020

137.	Webinar on “Eat-a-way for healthy lifestyle”	V.O.Chidambaram College, Thoothukudi	15 th May 2020
138.	National webinar on “Siddhar ilakkiyathil unavae marundhu”	NGM College, Coimbatore	13 th to 15 th May 2020
139.	2-day online workshop on “Mental Health and Psychosocial Consideration During Lockdown”	St. Mary’s College (Autonomous), Thoothukudi	13 th & 14 th May 2020
140.	Webinar on “Survival games played by bacteria”	SASTRA Deemed to be University	14 th May 2020
141.	Webinar on “Selection of appropriate statistical tools: A critical way for successful research”	St. Mary’s College (Autonomous), Thoothukudi	12 th May 2020
142.	Webinar on “Unseen Epidemic: Addressing Mental Health and Well-Being”	IIHMR University	9 th May 2020
143.	Panel Discussion: Effect of COVID-19 on Indian Economy – Policy and Programmatic Implications	IIHMR University	9 th May 2020
144.	Webinar on: “Impact of Covid on Economy and Management of Finances during this period”	Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai	4 th May 2020
145.	Webinar on “How Nanoscience and Technology Inspired from Nature and Transforming the World”	Cauvery College for Women, Trichy	3 rd May 2020
146.	Webinar on “Anthropological Understanding of COVID-19”	Shiksha Sanskriti Utthan Nyas (SSUN), Tamil Nadu	27 th April 2020

ACHIEVEMENTS (23):	
1.	Certificate of Excellence in Reviewing from Uttar Pradesh Journal of Zoology on 15 th Jan 2025
2.	Co-chairperson for Oral Presentation in National Conference on “Advances in Medicinal Plant Research” by the Department of Botany, St. Xavier’s College, Palayamkottai on 29 th Feb 2024
3.	Certificate of Excellence in Reviewing from Journal of Pharmaceutical Research International on 18 th Dec 2024.
4.	Certificate of Excellence in Peer-Reviewing from Uttar Pradesh Journal of Zoology on 13 th May 2023
5.	Session chair-person – National Conference on “Sustainable microbial bio-energy-present and future perspectives” by Sadakathullah Appa College, Tirunelveli on 20 th March 2023
6.	Certificate of Excellence in Reviewing by Asian Journal of Cardiology Research on 11 th March 2023
7.	Certificate of Excellence in Peer-Reviewing from Uttar P Pradesh Journal of Zoology on 7 th Jan 2023

8.	Certificate of Excellence in Reviewing from European Journal of Medicinal Plants on 25 th Nov 2022
9.	Certificate of Excellence in Reviewing from International Journal of Environment and Climate Change on 12 th Nov 2022
10.	Certificate of Excellence in Reviewing from Advances in Research on 26 th Oct 2022
11.	Certificate of Excellence in Peer-Reviewing from Uttar Pradesh Journal of Zoology on 19 th May 2022
12.	Certificate of Excellence in Reviewing from Journal of Pharmaceutical Research International on 19 th Jan 2022
13.	Reviewer of Scientia Acta Xaveriana on 15 th Jan 2022
14.	Certificate of Excellence in Reviewing from European Journal of Medicinal Plants on 18 th Dec 2021
15.	Certificate of Excellence in Reviewing from Journal of Pharmaceutical Research International on 14 th Dec 2021
16.	Certificate of Excellence in Peer-Reviewing from Uttar Pradesh Journal of Zoology on 30 th Nov 2021
17.	Certificate of Excellence in Reviewing from Journal of Pharmaceutical Research International on 13 th Oct 2021
18.	Certificate of Excellence in Reviewing from Journal of Pharmaceutical Research International on 30 th Sep 2021
19.	Certificate of Excellence in Reviewing from Asian Journal of Medicine and Health on 27 th August 2021
20.	Certificate of Excellence in Peer-Reviewing from Plant Cell Biotechnology and Molecular Biology on 6 th June 2021
21.	Certificate of Excellence in Reviewing from Journal of Advances in Medical and Pharmaceutical Sciences on 11 th May, 2021
22.	Certificate of Excellence in Peer-Reviewing from Uttar Pradesh Journal of Zoology on 26 th April, 2021
23.	Recognized Ph.D. guide of Manonmaniam Sundaranar University for the subject Zoology from September, 2017

B. Sc. & M. Sc. PROJECTS GUIDED (23):			
S. No	Title of the dissertation	Name of the students	Month & Year
1.	Investigation of antibacterial activity of three medicinal plants extracts against five fish pathogens	I. Divya (22UZO110), Y. Mercy (22UZO111), G. Arumuga Surya (22UZO139), J. Rajeswari (22UZO140)	April 2025
2.	An analysis of knowledge, attitude, and behaviour (KAB) regarding mobile phone usage among zoology students of St. Xavier's College	A. Brettlee Jose (23PZO102)	April 2025
3.	Assessment of oral hygiene knowledge, attitude, and behaviour (KAB) of zoology students at St. Xavier's College	S. Abitha (23PZO116)	April 2025

4.	An ethnobotanical survey of medicinal plants used in Savalaperi, V. M. Chatram and Santhaipettai regions of south Tamil Nadu	S. Bhuvanesh Kumar (21UZO110), A. Pathimuthu Pakumitha (21UZO121), J. Jeyapal (21UZO132), S. K. Karthic Navin (20UZO143)	April 2024
5.	Anticancer study and GC-MS analysis of <i>Acalypha indica</i> aerial part ethanol extract	R. Ancy (22PZO108)	April 2024
6.	Phytochemical, antibacterial and antioxidant screening of four leafy greens	M. Abishiek Rajkamal (20UZO107), S. Savitha (20UZO108), W. Adan Phynicnes (20UZO110), J. Vaniah Rajakumari (20UZO111)	April 2023
7.	Antioxidant, antibacterial and cytotoxic study of <i>Citrus aurantifolia</i> leaf extracts	R. M. Petchiyammal (21PZO107)	April 2023
8.	Butterfly survey across different habitats in Tirunelveli District	R Ancy (19ZOO04), S Azhagu Krishnan (19ZOO21), M. Rohini (19ZOO27)	April 2022
9.	Phytochemical analysis and antibacterial activity of <i>Terminalia catappa</i> (L.) leaf extracts	N Shunmugap Priya (20PZO103)	April 2022
10.	Phytochemical analysis and antibacterial activity of <i>Phyllanthus amarus</i> (Schumach. & Thonn.) leaf extracts	M Nanthini Devi (20PZO117)	April 2022
11.	Identification and collection of butterflies from four localities in Tirunelveli	Jeyanthi (18ZOO02), RM Petchiyammal (18ZOO07), A Priyanka (18ZOO44), G Karthick (18ZOO49)	April 2021
12.	Antibacterial activity of <i>Tephrosia purpurea</i> leaf, stem and root ethanol extract	I Yesuraja (19PGZ03)	April 2021
13.	A survey of medicinal plants used by the people of K. Kailasapuram village in Tuticorin District	M Sathyasugi (19PGZ10).	April 2021
14.	Assessment of antibacterial property of <i>Tribulus terrestris</i>	S Suhasini (17ZOO10), G Valarmathi (17ZOO25), T Maheswaran (17ZOO29)	April 2020
15.	A survey of medicinal plants used by the people of Pattamadai village in Tirunelveli District	M Subbulakshmi (18PGZ11)	April 2020
16.	Antibacterial activity of <i>Annona squamosa</i> seed extract	D Anisha (16ZOO09), B Balaji (16ZOO21), P Muppidathi Selvam (16ZOO23), K. Gnana Selciya (16ZOO46)	April 2019
17.	Evaluation of antioxidant and antibacterial activity of	S Annai Therasa (17PGZ04)	April 2019

	<i>Andrographis paniculata</i> leaves		
18.	Evaluation of antioxidant and anticancer activity of <i>Andrographis paniculata</i> leaves	G Sobiya (17PGZ19)	April 2019
19.	DPPH scavenging potential of <i>Emblica officinalis</i> , <i>Andrographis paniculata</i> and <i>Cassia auriculata</i>	M Paramachandhirika (15ZOO03), A Arul Kumar (15ZOO40), S Divine Smith (15ZOO44), R Viji (15ZOO45)	April 2018
20.	Antioxidant activity of four medicinal plants collected from Tirunelveli District	M Krishnaveni (15PGZ15)	April 2017
21.	Antimicrobial activity of four medicinal plants collected from Tirunelveli District	SK Lavanya (14ZOO09), M Vinosh (14ZOO32), K Ragavendran (14ZOO34), G Kartheepa (14ZOO39)	April 2017
22.	Phytochemical analysis and antioxidant activity of <i>Catharanthus roseus</i> leaves	P Sudha (13ZOO03), S Reyan (13ZOO11), S Selvarani (13ZOO14)	April 2016
23.	Phytochemical analysis and antioxidant activity of <i>Azadirachta indica</i> leaves	M Esakkimuthu (13ZOO12), P Giftson Robert Singh (13ZOO31), V Swakkin (13ZOO37)	April 2016

AWARDS IN SCHOOL & COLLEGE

PG at MADRAS CHRISTIAN COLLEGE

1. Raja J. Swamidas Award for the Best Outgoing Christian.
2. George T. Subramaniyan Gold Medal for the Best Outgoing Student in Zoology.
3. Dr. Joshua Gold Medal for the Best Outgoing Student scoring highest marks in all semesters.
4. Prof. Mrs. Ethel Baskaran Prize for Active Participation in Zoological Society activities.
5. Shalini Prize for Developmental Biology.
6. Tmt. Chellammal Raja Endowment Prize for Animal Physiology.
7. Dr. M. Gladstone Gold Medal for General Entomology.
8. Vasantharaj David Gold Medal for scoring highest mark in Entomology.
9. Dr. G.J. Phanuel Gold Medal for Environmental Biology.
10. The S.K. Sundercharlu Award for scoring highest marks in I and II Semester.

UG at AUXILIUM COLLEGE

11. Gold Medalist – First Rank in B. Sc Zoology in Thiruvalluvar University Examinations.
12. First Rank in Environmental Studies in the University Examinations.
13. Golden Jubilee Endowment Award for the Class Topper in University Examinations.
14. President of the College Union during the academic year 2008-2009.
15. The Rolling Cup for the Best Outgoing Student in B. Sc Branch VI Zoology.
16. The Auxilium College Golden Jubilee Merit Scholarship and Trophy for the best performance in Developmental Biology and Immunology.
17. The Golden Jubilee Trophy and Scholarship for highest marks in Medical Laboratory Techniques.

18. The Venkatapathy Reddy Merit Scholarship for Biostatistics & Computation.
19. The Mamma Margaret Scholarship for Environmental Biology.
20. The Mahalakshmi Venkatapathy Reddy Merit Scholarship for Animal Physiology.
21. The Menon Rolling Shield for First Prize in Inter-Department Dramatics Competition in English.
22. The Cell Biology and Genetics Scholarship.
23. The Thomas George Cheriankunel Merit Scholarship for Allied Botany.
24. The Mother Cesira Rolling Trophy for the best performance in General Knowledge Quiz in Life Sciences.
25. The Nancy Pereira Rolling Trophy for the best performance in Main Subject.

XII & X at WILLIAMS MATRIC. HR. SEC. SCHOOL

26. State First in Zoology in the Tamil Nadu Higher Secondary Board Examination (Std-XII).
27. Shield by Mr. B.A. Daniel and Mrs. Mary Daniel for the Best Outgoing Student (Std-XII).
28. Shield by V. Srivathsan past student and staff member for General Proficiency in Physics (Std-XII).
29. K. Anandan Memorial Cup for General Proficiency in Tamil (Std-XII).
30. Maxcy V. Charles Memorial Shield for General Proficiency in Art and Craft (Std-XII).
31. Mrs. P. Chinnadurai Memorial Shield for General Proficiency in Scripture (Std-X).
32. T.S. Ramakrishna Iyer Memorial Shield for General Proficiency in History & Civics (Std-X).

WEBINARS / WORKSHOPS / QUIZZES ORGANISED (17):

S. No	Name of the Event	Date
1.	Online quix – World Wetlands Day	2 nd Feb 2024
2.	Online quiz – World Cancer Day	4 th Feb 2024
3.	Online quiz – World Diabetes Day	14 th Nov 2023
4.	International Conference on Biodiversity and Climate Change	13 th & 14 th February 2025
5.	Two-day workshop on “Basic Techniques in Animal Cell Culture”	12 th & 13 th Sep 2024
6.	National Workshop on “Cell imaging and cytological techniques using bright field, fluorescence and phase contrast microscopy”	28 th & 29 th Nov 2023
7.	National Conference on “Recent progress in bioprospecting-derived therapeutic products	12 th & 13 th January 2023
8.	Online Quiz – International Snow Leopard Day	23 rd Oct 2022
9.	Online Quiz – World Ozone Day	16 th Sep 2022
10.	Online Quiz – International Whale Shark Day	30 th Aug 2022
11.	Online quiz – International Tiger Day	29 th July 2022
12.	ZOOFEST	4 th May 2022
13.	Online quiz – World Malaria Day	25 th April 2022
14.	National webinar	3 rd Aug 2021
15.	National level Zoology Webinar Series	22 nd , 23 rd & 25 th July 2020
16.	Online quiz – International Day for Biological Diversity	22 nd May 2020
17.	Lecture Workshop on “Genetics To-Day”	6 th & 7 th March 2017

EXTRA-CURRICULAR ACTIVITIES / CO-CURRICULAR ACTIVITIES:

1. In-charge, STAND, PG Zoology, St. Xavier's College (2025-26)
2. Organizer, online quiz (2022 – present)
3. In-charge, Zoology Association, St. Xavier's College (2022-23)
4. In-charge, STAND, PG Zoology, St. Xavier's College (2021-22)
5. In-charge, STAND, PG Zoology, St. Xavier's College (2020-21)
6. In-charge, Zoology Association, St. Xavier's College (2020-21)
7. In-charge, STAND, UG Zoology, St. Xavier's College (2017-18)
8. Quiz master, ZOOFEST 2015 – present

Date: 21.07.2025

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