

# RESUME



**Name: Dr. S. Mabel Parimala**  
**Designation: Assistant Professor**  
**Department: Zoology**  
**Address: No. 56A/4, Dave Grace Apartments, Swimming Pool Street,**  
**Perumalpuram, Tirunelveli 627 007**

## 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

### ACADEMIC IDENTITY

*ORCID ID	<a href="https://orcid.org/0000-0001-9859-5089">https://orcid.org/0000-0001-9859-5089</a>
*RESEARCHER ID/ PUBLONS ID	<a href="https://publons.com/author/1631222/">GLV-1631-2022</a>
GOOGLE SCHOLAR LINK	<a href="https://scholar.google.co.in/citations?user=j0vglNYAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=j0vglNYAAAAJ&amp;hl=en</a>

### ADDITIONAL QUALIFICATIONS

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

### TEACHING EXPERIENCE

<b>Date of Appointment</b>	18.06.2015
<b>Date of Retirement</b>	31.09.2048
<b>Teaching Experience</b>	UG 7 years
	PG 7 years
<b>Research</b>	Guiding PhD Scholar: 2

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		
		From	To	Years
B. Sc. Zoology	St. Xavier's College	2015	Present	7
M.Sc. Zoology	St. Xavier's College	2015	Present	7

### 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 <sup>th</sup> 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 <sup>st</sup> Century" (NCBSC) organized by Auxilium College, Vellore, on 5 <sup>th</sup> & 6 <sup>th</sup> February 2015 for the paper entitled, "Inhibition of $\alpha$ -amylase and $\alpha$ -glucosidase by <i>Nymphaea nouchali</i> Burm. f. seeds"

4.	UGC awarded Maulana Azad National Fellowship for PhD during the years 2012-2015
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**ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (9)**

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

<b>ONLINE COURSES (17)</b>			
<b>S. No</b>	<b>Name of the Course</b>	<b>Name of the Sponsoring Agency</b>	<b>Date</b>
1.	National level online short term course on “E-content development”	IQAC of Holy Cross College (Autonomous), Nagercoil	1 <sup>st</sup> to 7 <sup>th</sup> July 2021
2.	“Certified Peer Reviewer Course”	Researcher Academy, Elsevier	June 2021
3.	“Fundamentals of Manuscript Preparation”	Researcher Academy, Elsevier	June 2021
4.	National Level Short term Course on “Graphics Design” for Teachers	St. Mary’s College (Autonomous), Thoothukudi	26 <sup>th</sup> to 31 <sup>st</sup> May 2021
5.	“Funding”	Researcher Academy, Elsevier	May 2021
6.	“Learning How To Learn for Youth”	Arizona State University, United States (Coursera)	May 2021
7.	“Sit Less, Get Active”	The University of Edinburgh, Scotland (Coursera)	May 2021
8.	“Significant Woman”	India Campus Crusade for Christ, Bangalore	Dec 2020
9.	“Bugs 101: Insect-Human Interactions”	University of Alberta, Canada (Coursera)	June 2020
10.	“Disruptive Digital Technologies 2020”	SIIMS Standalone Business School, Coimbatore	June 2020
11.	“Psychometric analysis”	Vivekanandha College of Arts and Sciences for Women, Namakkal	20 <sup>th</sup> to 27 <sup>th</sup> May 2020
12.	“Introduction to Stress Management”	Vivekanandha College of Arts and Sciences for Women, Namakkal	15 <sup>th</sup> to 22 <sup>nd</sup> May 2020
13.	“Introductory Human Physiology”	Duke University, North Carolina (Coursera)	May 2020
14.	“Dino 101: Dinosaur Paleobiology”	University of Alberta, Canada (Coursera)	April 2020
15.	“COVID-19: What You Need to Know”	Osmosis.org (Coursera)	April 2020
16.	“Household electrical devices and appliances”	AVS College of Arts and Science, Salem	April 2020
17.	“Let's Break the Chain of COVID-19 Infection”	The MBR University of Medicine and Health Sciences, Dubai	April 2020

<b>ONLINE FACULTY DEVELOPMENT PROGRAMS &amp; WORKSHOPS (9)</b>			
<b>S. No</b>	<b>Name of the Training</b>	<b>Name of the Sponsoring Agency</b>	<b>Date</b>
1.	3 Day Workshop on “Data analysis and Statistics Using PAST Statistical Software”	Simple Statistics Solution and Training Provider, Tirunelveli	19 <sup>th</sup> to 21 <sup>st</sup> July 2021
2.	One-day online workshop on “Swayam NPTEL and MOOCs”	G.H. Rasoni Institute of Engineering and Technology, Nagpur	26 <sup>th</sup> June 2021

3.	40-hr online FDP on “Basics of bioinformatics” (Inter-disciplinary)	Anna University, Tiruchirapalli	26 <sup>th</sup> May to 4 <sup>th</sup> June 2021
4.	Training on “The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop”	Teaching Learning Centre, IIT Bombay	20 <sup>th</sup> June 2020
5.	One-week online FDP on “Digital skills for smart teaching”	Annamalai University	12 <sup>th</sup> to 18 <sup>th</sup> June 2020
6.	Seven days webinar series FDP on “Beyond academic excellence – a reality show”	NGM College, Coimbatore	25 <sup>th</sup> to 31 <sup>st</sup> May 2020
7.	Online FDP on “Impact of COVID – 19 & Management of Personal Finances through this period”	M.O.P Vaishnav College for Women, Chennai	9 <sup>th</sup> May 2020
8.	10-day free online workshop for Teachers	Universal Teachers Academy, Puducherry	21 <sup>st</sup> to 30 <sup>th</sup> April, 2020
9.	Online FDP workshop on “Creating Websites”	VOC college of Education, Thoothukudi	29 <sup>th</sup> April 2020

<b>PUBLICATIONS</b>				
<b>BOOKS</b>	<b>BOOK CHAPTERS</b>	<b>SCOPUS</b>	<b>WEB OF SCIENCE</b>	<b>UGC LISTED</b>
		<b>7</b>	<b>2</b>	<b>1</b>
<b>OTHER INDEXED</b>	<b>AS A RESOURCE PERSON</b>	<b>PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS</b>	<b>WEBINARS, SEMINARS, WORKSHOPS ATTENDED</b>	
<b>5</b>		<b>6</b>	<b>171</b>	

<b>PUBLICATIONS: SCOPUS INDEXED JOURNALS (7) WEB OF SCIENCE (2)</b>			
<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISSN No., Volume, Issue, Impact factor &amp; Pg. No</b>
1.	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
2.	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
3.	<i>Nymphaea nouchali</i> Burm. f. hydroalcoholic seed extract increases glucose consumption	Journal of Advanced Pharmaceutical	ISSN: 0976-2094 6:183-189 IF: 1.794

	in 3T3-L1 adipocytes through activation of PPAR $\gamma$ and insulin sensitization.	Technology and Research 2015	
4.	<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
5.	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
6.	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
7.	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
8.	<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
9.	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

#### **PUBLICATIONS: UGC LISTED JOURNALS (1)**

<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISSN No., Volume, Issue, Impact factor &amp; Pg. No</b>
10.	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)**

<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISSN No., Volume, Issue, Impact factor &amp; Pg.No</b>
11.	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
12.	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
13.	Identification and classification of hemocytes from the	International Journal of Research and	ISSN: 2348-1269 5(4): 406-410

	freshwater prawn, <i>Cardinia weberi</i>	Analytical Reviews 2018	
14.	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
15.	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 (4) International (2)**

S. No	Name of the Event	Place	Date
1.	National Seminar on “Bioresource – For a Better Tomorrow”	Rani Anna Government College for Women, Tirunelveli	21 <sup>st</sup> February, 2020
2.	First International Conference on “Recent Advancement in Biomolecule Inventions”	Holy Cross College, Nagercoil	26 <sup>th</sup> & 27 <sup>th</sup> July, 2019
3.	National Conference on “Bio-Sciences for 21 <sup>st</sup> Century”	Auxilium College, Vellore	5 <sup>th</sup> & 6 <sup>th</sup> February 2015
4.	Two days National Seminar on “Role of Biotechnology in Development of Therapy / Drug and Vaccines”	JSS College of Pharmacy, Ootacamand	13 <sup>th</sup> & 14 <sup>th</sup> August 2014
5.	“World Conference on Infectious Diseases” (WCID-2013)	Jayaa Charitable and Educational Trust at Chennai Trade Centre, Chennai	18 <sup>th</sup> – 22 <sup>nd</sup> December 2013
6.	National Workshop and Industry – Academia Interaction Meet on “Drugs and Pharmaceuticals – Research and Development”	Pondicherry University, Puducherry	12 <sup>th</sup> & 13 <sup>th</sup> April 2013

**SEMINARS / CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED (27):**

No.	Name of the Event	Place	Date
1.	One-day workshop on “User awareness on sophisticated instruments”	Manonmaniam Sundaranar University, Tirunelveli	18 <sup>th</sup> April, 2022
2.	International Conference on “Vectors: Menace and Management – VECMAN 2020”	St. Xavier’s College, Palayamkottai	28 <sup>th</sup> & 29 <sup>th</sup> January, 2020
3.	UGC-sponsored Seminar on “Assessment and Accompaniment of Students”	St. Xavier’s College, Palayamkottai	30 <sup>th</sup> March, 2019
4.	Consumer Awareness Training Camp / Seminar / Campaign	Tamilnadu Peoples Consumer Federation, Tirunelveli	16 <sup>th</sup> March, 2019



5.	State Level Seminar on “Emerging Trends in Aquaculture”	Pope’s College, Sawyerpuram	15 <sup>th</sup> February, 2018
6.	Zoology Congress (ZOOCONG-2018)	St. Xavier’s College, Palayamkottai	10 <sup>th</sup> to 13 <sup>th</sup> January, 2018
7.	Two Days Workshop on “Excel and SPSS”	St. Xavier’s College, Palayamkottai	8 <sup>th</sup> & 9 <sup>th</sup> January, 2018
8.	Lecture Workshop on “Recent Advances in Biological Sciences (RABS-17)”	G. Venkatawamy Naidu College, Kovilpatti	26 <sup>th</sup> & 27 <sup>th</sup> September, 2017
9.	A One-day Orientation Programme for Government, Aided and Autonomous College Teachers	Manonmaniam Sundaranar University	15 <sup>th</sup> September, 2017
10.	National Level Workshop on “Research Projects, Funding Agencies and E-Resources”	Saiva Bhanu Kshatriya College, Aruppukottai	29 <sup>th</sup> July, 2017
11.	Orientation Programme for Teachers on “Counselling and Mentoring”	St. Xavier’s College, Palayamkottai	19 <sup>th</sup> & 20 <sup>th</sup> June, 2017
12.	Lecture Workshop on “Genetics To-Day”	St. Xavier’s College, Palayamkottai	6 <sup>th</sup> & 7 <sup>th</sup> March, 2017
13.	Training Programme for Teachers on “Life Skills and Soft Skills for our students”	St. Xavier’s College, Palayamkottai	22 <sup>nd</sup> & 23 <sup>rd</sup> November, 2016
14.	Hands-On Training in “Basic Molecular Techniques”	Biozone Institute of Life Sciences, Chennai	17 <sup>th</sup> – 19 <sup>th</sup> November, 2016
15.	Hands-On Training in “Microbiology Techniques”	Biozone Institute of Life Sciences, Chennai	14 <sup>th</sup> – 16 <sup>th</sup> November, 2016
16.	Seminar for Teachers on “Psychology of Students”	St. Xavier’s College, Palayamkottai	30 <sup>th</sup> September, 2016
17.	Orientation Programme for Teachers on “Millennium Psychology of Students”	St. Xavier’s College, Palayamkottai	14 <sup>th</sup> & 15 <sup>th</sup> June, 2016
18.	National Seminar on “Life on edge: Concerns, Causes and Conservation”	St. Xavier’s College, Palayamkottai	18 <sup>th</sup> & 19 <sup>th</sup> February, 2016
19.	National Conference on “Approaches of Nanotechnology in Herbal Drug Development, Herbotech 2012”	Sri Ramachandra University, Chennai	20 <sup>th</sup> – 22 <sup>nd</sup> November 2012
20.	A National Conference on “Phytomedicine”	Bharathiar University, Coimbatore	4 <sup>th</sup> & 5 <sup>th</sup> October 2012
21.	CME on “Inborn Errors of Metabolism – Protean Manifestations”	Christian Medical College, Vellore	21 <sup>st</sup> July 2012
22.	National Seminar on “New Facets of Evolutionary Biology”	Madras Christian College, Chennai	17 <sup>th</sup> February 2010
23.	Seminar on “Genetic Disorders and Counselling – Insight and Challenges”	Justice Basheer Ahmed Sayeed College for Women, Chennai	12 <sup>th</sup> January 2010
24.	A National Level Seminar on “Recent Advances in Fish Reproduction”	Madras Christian College, Chennai	28 <sup>th</sup> & 29 <sup>th</sup> October 2009



25	State Level Workshop on “Climate Change and Global Warming”	Auxilium College, Vellore	10 <sup>th</sup> December 2008
26	National Workshop on “Students’ participation in Quality Enhancement and Sustenance”	Auxilium College, Vellore	11 <sup>th</sup> December 2008
27	National Conference on “Recent Trends in Biotechnology and its Ethical Implications”	Auxilium College, Vellore	9 <sup>th</sup> & 10 <sup>th</sup> January 2008

<b>WEBMINARS ATTENDED (144):</b>			
<b>No.</b>	<b>Name of the Event</b>	<b>Place</b>	<b>Date</b>
1	Webinar on “Wildlife resource of India and conservation challenges”	Madras Christian College, Chennai	4 <sup>th</sup> August 2021
2	UGC-STRIDE Webinar on “The Role of Hypothalamic Neurokinin 3 antagonism as a Novel Treatment for Menopausal hot flushes”	Mizoram University	8 <sup>th</sup> June 2021
3	Webinar on “Restoration of the Ecosystem through active planting to recover on its own”	Digboi College, Assam	5 <sup>th</sup> June 2021
4	Webinar on “World Environment Day” on the theme “Ecosystem Restoration”	Mizoram University	5 <sup>th</sup> June 2021
5	International Webinar on “COVID19: Disruption of Life Process Impacting Mental Health”	Mizoram University	3 <sup>rd</sup> June 2021
6	National webinar on “Combating illegal bird trade”	Dev Samaj College for Women, Ferozepur	3 <sup>rd</sup> June 2021
7	Webinar on “The Science of Learning”	Mizoram University	25 <sup>th</sup> May 2021
8	National webinar on “Covid-19 and relevance of CT-scan”	Maitreyi College, University of Delhi	23 <sup>rd</sup> May 2021
9	Webinar on “New Education Policy, 2020 and Management Education”	Mizoram University	20 <sup>th</sup> May 2021
10	Webinar on “Using Mathematical Models to Understand Epidemics”	Mizoram University	19 <sup>th</sup> May 2021
11	Two days International Summit on “Quality concerns in Educational Research”	Annamalai University	17 <sup>th</sup> & 18 <sup>th</sup> May 2021
12	National Seminar on “Waste management strategies in India”	Nirmala College for Women, Coimbatore	17 <sup>th</sup> May 2021
13	Webinar on “Hybrid energy storage device for electric vehicles”	Sree Sastha Institute of Engineering and Technology, Chennai	17 <sup>th</sup> May 2021
14	National Webinar on "Genetic Modification Technology and its impact	KME Society’s G.M. Momin Women’s College, Bhiwandi	7 <sup>th</sup> Nov 2020

	in 21st century: Some insights and Future prospects"		
15	National webinar on "Path as a bio entrepreneur"	Pazhassiraja College Pulpally, Wayanad, Kerala	3 <sup>rd</sup> Nov 2020
16	One day National online webinar on "Overcoming stress in personal & professional life"	Tamil Nadu Teachers Education University, Chennai	25 <sup>th</sup> Sep 2020
17	Webinar on "Online assessment tools"	Velammal College of Engineering and Technology, Madurai	1 <sup>st</sup> Aug 2020
18	Webinar on "Novel ovarian cancer maintenance therapy targeted at mortalin and mutant p53"	Christ Deemed-to-be University, Bangalore	1 <sup>st</sup> Aug 2020
19	Webinar on "Emerging trends of techno skills in education"	St. Thomas College, Bhilai	31 <sup>st</sup> July 2020
20	Webinar on "COVID-19 physiological and psychological stress management"	Presidency College, Chennai	31 <sup>st</sup> July 2020
21	Webinar on "Human health and infectious diseases"	VHNSN College, Virudhunagar	30 <sup>th</sup> July 2020
22	Webinar on "Artificial intelligent greenhouse system based on IoT"	St. Joseph's Institute of Technology, Chennai	29 <sup>th</sup> July 2020
23	Webinar on "Managing stress and building resilience during this unprecedented time of COVID-19"	Francis Xavier Engineering College, Tirunelveli	29 <sup>th</sup> July 2020
24	Webinar in commemoration of "International Tiger Day"	Bishop Heber College, Trichy	29 <sup>th</sup> July 2020
25	Webinar on "Finding a female tradition: Women's writing and research"	Pachaiyappa's College for Women, Kanchipuram	29 <sup>th</sup> July 2020
26	International webinar on "Recent advances in chemical sciences"	St. Xavier's College (A), Palayamkottai	28 <sup>th</sup> July 2020
27	Webinar on "Techno-pedagogy for in-service teachers"	Bharathidasan University, Trichy	27 <sup>th</sup> & 28 <sup>th</sup> July 2020
28	Webinar on "Envision towards particle sciences and biodiesel production"	KPR Institute of Engineering and Technology, Coimbatore	27 <sup>th</sup> & 28 <sup>th</sup> July 2020
29	Webinar on "How to write a good research paper"	Kalasalingam Academy of Research and Education	27 <sup>th</sup> July 2020
30	Webinar on "Role of statistics in data science" and "Sample size determination in medical and biological sciences"	Pachhunga University College, Mizoram	27 <sup>th</sup> July 2020

31	Webinar on “Intellectual Property Rights”	Mount Zion College of Engineering, Kerala	27 <sup>th</sup> July 2020
32	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 <sup>th</sup> July 2020
33	Webinar on “ICT tools for teaching-learning”	IQAC, St. Xavier’s College (A), Palayamkottai	24 <sup>th</sup> July 2020
34	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 <sup>rd</sup> July 2020
35	Webinar on “Zoonotic viral infections” & “Mountains and species diversity patterns: A story of reptile distributions”	St. Xavier’s College (A), Palayamkottai	2 <sup>nd</sup> July 2020
36	Webinar on “DNA damage responses, cancer susceptibilities and therapeutics”	Annamalai University	20 <sup>th</sup> July 2020
37	Webinar on “Herbal drug technology”	Annakkili Amma Research Institute, Chennai	18 <sup>th</sup> July 2020
38	National webinar on “Dating geo-archaeological materials using luminescence”	AP.C. Mahalaxmi College for Women, Thoothukudi	17 <sup>th</sup> July 2020
39	National E-Conference on “Regenerative medicine and Psychoneuroimmunology”	Holy Cross College (Autonomous), Nagercoil	16 <sup>th</sup> July 2020
40	Webinar on “Online Education – Obstacles and Solutions”	IQAC, St. Xavier’s College (A), Palayamkottai	16 <sup>th</sup> July 2020
41	Webinar on “Exploring the World of Career Opportunities for the Youth”	Sri Meenakshi Government Arts College for Women (A), Madurai	15 <sup>th</sup> July 2020
42	Webinar on “Surface ozone air pollution and its impact on the environment”	A.P.C. Mahalaxmi College for Women, Thoothukudi	15 <sup>th</sup> July 2020
43	Webinar on “Exposome effects on the microbiome in the context of the COVID-19 pandemic”	SASTRA Deemed to be University	15 <sup>th</sup> July 2020
44	Webinar on “Tiny particles vs tiny organisms: Nanotherapy to treat infectious diseases”	SASTRA Deemed to be University	14 <sup>th</sup> July 2020
45	Webinar on “Employability skills”	R.M.P.C.S.I.P.S.K. Rajaratnam Memorial College of Education, Sattankulam	14 <sup>th</sup> July 2020

46	3 day Feminar Series	St. Joseph's Institute of Technology, Chennai	11 <sup>th</sup> to 13 <sup>th</sup> July 2020
47	Webinar on "Renewable sources of energy"	Mohamed Sathak AJ College of Engineering, Chennai	11 <sup>th</sup> July 2020
48	Webinar on "Soft skills and communication – Make yourself hear"	Francis Xavier Engineering College, Tirunelveli	11 <sup>th</sup> July 2020
49	Webinar on "Skill sets requirements for enhancing employment"	Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	11 <sup>th</sup> July 2020
50	Webinar on "Intellectual Property Rights and innovations: The need of the hour"	Annakkili Amma Research Institute, Chennai	11 <sup>th</sup> July 2020
51	Webinar on "Zebrafish infectious disease models"	SASTRA Deemed to be University	11 <sup>th</sup> July 2020
52	International webinar cum Panel Discussion on "Feminist response to the pandemic: reflecting on our experiences"	Jain Deemed-to-be-University	10 <sup>th</sup> July 2020
53	Webinar on "CRISPR/Cas9 mediated genome editing toward crop improvement"	IMS Engineering College, Ghaziabad	10 <sup>th</sup> July 2020
54	Webinar on "Contemporary Learning and teaching strategies to facilitate Higher order thinking post COVID-19"	Sreenivasa Institute of Technology and Management Studies, Chittoor	10 <sup>th</sup> July 2020
55	Webinar on "Plant Evolution: Endemic Radiation in Speciation"	Annakkili Amma Research Institute, Chennai	10 <sup>th</sup> July 2020
56	Webinar on "Zoonotic diseases – ecological dimensions"	Bharathidasan University, Trichy	9 <sup>th</sup> July 2020
57	Webinar on "Aquaculture and its potential - An entrepreneurial approach"	Arulmigu Palaniandavar College of Arts & Culture, Palani	9 <sup>th</sup> July 2020
58	Webinar on "Resistant modulators: A possible solution for AMR?"	SASTRA Deemed to be University	9 <sup>th</sup> July 2020
59	Webinar on "Impact of multidrug resistance in burn injuries"	SASTRA Deemed to be University	8 <sup>th</sup> July 2020
60	Webinar on "Introduction to palaeobotany and archaeobotany with reference to archaeobotanical studies of Kaundinyapura, Maharashtra"	Annakkili Amma Research Institute, Chennai	8 <sup>th</sup> July 2020

61	Webinar on “Women at workplace: The act of 2013”	Engineering College, Ajmer	8 <sup>th</sup> July 2020
62	Webinar on “Learn to live - Attitude and skills to face the future”	A.P.C. Mahalaxmi College for Women, Thoothukudi	8 <sup>th</sup> July 2020
63	International online FDP on “Advancements in Applied Chemistry”	St. Joseph’s College of Engineering, Chennai	6 <sup>th</sup> to 8 <sup>th</sup> July 2020
64	Webinar on “Women and children in the COVID 19 pandemic period”	Erode Arts and Science College, Erode	7 <sup>th</sup> July 2020
65	International webinar on “Positive supervision”	Mizoram University	7 <sup>th</sup> July 2020
66	International Webinar on “Positive Cognitive Behavioural Therapy”	Mizoram University	6 <sup>th</sup> July 2020
67	Webinar on “Investigation of potential new treatments for diabetes, cancer and COVID-19”	Mizoram University	6 <sup>th</sup> July 2020
68	Webinar on “Comparative genomics of Pseudomonas aeruginosa ocular isolates from Keratitis patients”	SASTRA Deemed to be University	6 <sup>th</sup> July 2020
69	International webinar on “Understanding stress response adaptation in adherent invasive Escherichia coli”	IMS Engineering College, Ghaziabad	6 <sup>th</sup> July 2020
70	Webinar on “How to set up MSME, Govt. schemes and opportunities for lockdown”	Priyadharshini College of Engineering, Nagpur	4 <sup>th</sup> July 2020
71	Webinar on “Applications of ML tools for healthcare”	St. Joseph’s Institute of Technology, Chennai	4 <sup>th</sup> July 2020
72	Webinar on “Predatory journals – a growing threat for academicians”	Bishop Heber College, Trichy	4 <sup>th</sup> July 2020
73	Webinar on “Tropical foods for metabolic syndrome”	Mizoram University	3 <sup>rd</sup> July 2020
74	Webinar on “NIRF ranking system”	by AVN Institute of Engineering and Technology	3 <sup>rd</sup> July 2020
75	International webinar on “Knowledge management in higher education”	Sarah College of Education for Women, Erode	3 <sup>rd</sup> July 2020
76	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 <sup>nd</sup> & 3 <sup>rd</sup> July 2020
77	Webinar on “What did we learn from the genomes of SARS-CoV-2 isolates?”	SASTRA Deemed to be University	2 <sup>nd</sup> July 2020

78	Webinar on “The yin and yang of viruses”	SASTRA Deemed to be University	1 <sup>st</sup> July 2020
79	Webinar on “Tree Improvement at a glance” and “Wildlife conservation-Why and How?”	Mizoram University	30 <sup>th</sup> June 2020
80	Two Day Webinar on “Research during Corona Period for Students and Faculty Members”	Sreenivasa Institute of Technology and Management Studies, Chittoor	29 <sup>th</sup> & 30 <sup>th</sup> June 2020
81	Webinar on “Ego holiday”	Standard Fireworks Rajaratnam College for Women, Sivakasi	30 <sup>th</sup> June 2020
82	One-day National webinar on “Covid – A hidden war in open field”	IQAC, St. Xavier’s College (Autonomous), Palayamkottai	29 <sup>th</sup> June 2020
83	National level webinar on “Atmanirbhar Bharat Abhiyan – a review” and “Covid 19 and its effects on Indian rural economy”	Khadir Mohideen College, Thanjavur	28 <sup>th</sup> June 2020
84	National webinar on “Relaxation techniques for stress management”	St. Mary’s College (Autonomous), Thoothukudi	28 <sup>th</sup> June 2020
85	Three days International Webinar series on “Gender issues in COVID-19”	Bharathiar University, Coimbatore	25 <sup>th</sup> to 27 <sup>th</sup> June 2020
86	International virtual conference on “Advanced materials for energy and environmental applications”	Bharathidasan University, Trichy	26 <sup>th</sup> & 27 <sup>th</sup> June 2020
87	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 <sup>th</sup> June 2020
88	Webinar on “Autonomy in education in India”	SSUN Tamil Nadu	26 <sup>th</sup> June 2020
89	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 <sup>th</sup> June 2020
90	One – day National Webinar on “COVID-19 & Care for Environment”	IQAC, St. Xavier’s College, Palayamkottai	26 <sup>th</sup> June 2020
91	Webinar on “Leadership and positive attitude”	Sri Kanyaka Parameswari Arts & Science College for Women, Chennai	26 <sup>th</sup> June 2020
92	International webinar on “Mapping the Pandemic: Plight of Women, Migrant Labourers and the Human Mind”	Loreto College, Kolkata	26 <sup>th</sup> June 2020

93	“Silver Jubilee International Webinar”	Sri Akilandeswari Women’s College, Wandiwash	26 <sup>th</sup> June 2020
94	Two days International webinar on “Impact of Covid-19 on human resources in higher education”	Gandhigram Rural Institute, Gandhigram	24 <sup>th</sup> & 25 <sup>th</sup> June 2020
95	Webinar on “Publishing ethics: The role of publishers, journals, researchers and institutions”	Springer Nature in collaboration with INFLIBNET centre	25 <sup>th</sup> June 2020
96	Webinar on “Scientific Writing & Publishing”	BV Raju Institute of Technology, Telangana	25 <sup>th</sup> June 2020
97	National webinar on “Radiation physics”	St. Joseph’s College of Engineering, Chennai	23 <sup>rd</sup> June 2020
98	Webinar on “Basic author workshop research article writing & reference management using Mendeley”	Annamalai University	22 <sup>nd</sup> June 2020
99	International webinar on “Value and effect of physical fitness”	AAA College of Engineering and Technology, Sivakasi	20 <sup>th</sup> June 2020
100	Webinar on “Mindset management”	Standard Fireworks Rajaratnam College for Women, Sivakasi	20 <sup>th</sup> June 2020
101	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 <sup>th</sup> June 2020
102	Webinar on “Experience the cutting edge Elsevier tools to pivot your research”	Karunya University	18 <sup>th</sup> June 2020
103	Webinar on “Mending the Broken Heart: Evolution of Novel Therapeutic Approach”	Mizoram University	18 <sup>th</sup> June 2020
104	One-day International webinar on “Accelerating Education 4.0 using ICT tools – Post Covid Paradigm”	St. Xavier’s College, Palayamkottai	17 <sup>th</sup> June 2020
105	Webinar on “Biomedical Sciences: A touch of medicinal plants”	Mizoram University	17 <sup>th</sup> June 2020
106	Webinar on “Collaborative Action Between Government and Academic Institutions”	IIHMR University	17 <sup>th</sup> June 2020
107	Webinar on “Research publications and citations: Perspective of a highly cited researcher”	Mizoram University	16 <sup>th</sup> June 2020
108	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 <sup>th</sup> June 2020



109	Webinar on “Tools for documentation: Conference, Journal and Thesis writing”	Vaagdevi College of Engineering, Hyderabad	13 <sup>th</sup> June 2020
110	Webinar on “Biological disaster management – post COVID-19”	Manav Rachna Vidyanatariksha	13 <sup>th</sup> June 2020
111	State Level Webinar on “COVID-19 and consumer rights”	Erode Arts and Science College, Erode	11 <sup>th</sup> June 2020
112	Webinar on “Game theory: Applications in biology and in a pandemic (Part-1)”	Manav Human Atlas Initiative	11 <sup>th</sup> June 2020
113	Webinar on “The importance of symbiotic microorganisms in drug discovery”	Mizoram University	6 <sup>th</sup> June 2020
114	Webinar on “Study of biomarkers for diagnosis and prognosis of tuberculosis infection”	Mizoram University	6 <sup>th</sup> June 2020
115	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 <sup>th</sup> June 2020
116	International webinar on “Innovations in genetic testing in the precision medicine era”	Arulmigu Palaniandavar Arts College for Women, Palani	5 <sup>th</sup> June 2020
117	Webinar on “Bioindicators for biodiversity monitoring and ecosystem health”	Sacred Heart College	5 <sup>th</sup> June 2020
118	Webinar on “Digital tools for interactive teaching”	IQAC, St. Xavier’s College of Education (Autonomous), Palayamkottai	5 <sup>th</sup> June 2020
119	Webinar on “When and where to divide to conquer: Personalized medicine using systems and machine-based biology approaches”	MANAV Human Atlas Initiative	4 <sup>th</sup> June 2020
120	Webinar on “Microbes, Biology and Defences of the Chocolate Tree”	Mizoram University	3ed June 2020
121	International webinar on “Biotechnology: Application areas and development process”	Alagappa University, Karaikudi	31 <sup>st</sup> May to 2 <sup>nd</sup> June 2020
122	International virtual lecture workshop on “Bio-nano interface for COVID-19”	Thiagarajar College, Madurai	31 <sup>st</sup> May 2020
123	Webinar on “Neutraceutical and functional foods, its application and health benefits”	Auxilium College (Autonomous), Vellore	29 <sup>th</sup> May 2020

124	Webinar on “Hormones and breast cancer”	Mizoram University	28 <sup>th</sup> May 2020
125	Webinar on “Covid-19 and Indian traditional medicine system”	Sri GVG Visalakshi College for Women, Udumalpet	28 <sup>th</sup> May 2020
126	Webinar on “Principles of cell signalling”	Mizoram University	27 <sup>th</sup> May 2020
127	International webinar on “Past and future of dermatobotanical in dermatopharmacology”	Loyola College, Chennai	26 <sup>th</sup> May 2020
128	Webinar on “Teachers and technology”	Noorul Islam Centre for Higher Education, Thuckalay	26 <sup>th</sup> May 2020
129	Webinar on “Antifungal drug resistance and management”	SASTRA Deemed to be University	23 <sup>rd</sup> May 2020
130	State level webinar on “Indian agriculture: Covid-19 pandemic crisis, strategies to overcome”	Erode Arts and Science College, Erode	22 <sup>nd</sup> May 2020
131	National webinar on “Biodiversity conservation in Tamil Nadu”	Guru Nanak College Chapter, Chennai	22 <sup>nd</sup> May 2020
132	Webinar on “Life with natural products”	SASTRA Deemed to be University	22 <sup>nd</sup> May 2020
133	Webinar on “Career opportunities in science”	SASTRA Deemed to be University	20 <sup>th</sup> May 2020
134	Webinar on “Covid 19 and Global Socio-Cultural Impact”	Providence College for Women	15 <sup>th</sup> May 2020
135	Webinar on “Eat-a-way for healthy lifestyle”	V.O.Chidambaram College, Thoothukudi	15 <sup>th</sup> May 2020
136	National webinar on “Siddhar ilakkiyathil unavae marundhu”	NGM College, Coimbatore	13 <sup>th</sup> to 15 <sup>th</sup> May 2020
137	2-day online workshop on “Mental Health and Psychosocial Consideration During Lockdown”	St. Mary’s College (Autonomous), Thoothukudi	13 <sup>th</sup> & 14 <sup>th</sup> May 2020
138	Webinar on “Survival games played by bacteria”	SASTRA Deemed to be University	14 <sup>th</sup> May 2020
139	Webinar on “Selection of appropriate statistical tools: A critical way for successful research”	St. Mary’s College (Autonomous), Thoothukudi	12 <sup>th</sup> May 2020
140	Webinar on “Unseen Epidemic: Addressing Mental Health and Well-Being”	IIHMR University	9 <sup>th</sup> May 2020
141	Panel Discussion: Effect of COVID-19 on Indian Economy – Policy and Programmatic Implications	IIHMR University	9 <sup>th</sup> May 2020

142	Webinar on: “Impact of Covid on Economy and Management of Finances during this period”	Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai	4 <sup>th</sup> May 2020
143	Webinar on “How Nanoscience and Technology Inspired from Nature and Transforming the World”	Cauvery College for Women, Trichy	3 <sup>rd</sup> May 2020
144	Webinar on “Anthropological Understanding of COVID-19”	Shiksha Sanskriti Utthan Nyas (SSUN), Tamil Nadu	27 <sup>th</sup> April 2020

<b>ACHIEVEMENTS (13):</b>	
1.	Certificate of Excellence in Peer-Reviewing from Uttar Pradesh Journal of Zoology on 19 <sup>th</sup> May 2022
2.	Certificate of Excellence in Reviewing from Journal of Pharmaceutical Research International on 19 <sup>th</sup> Jan 2022
3.	Reviewer of Scientia Acta Xaveriana on 15 <sup>th</sup> Jan 2022
4.	Certificate of Excellence in Reviewing from European Journal of Medicinal Plants on 18 <sup>th</sup> Dec 2021
5.	Certificate of Excellence in Reviewing from Journal of Pharmaceutical Research International on 14 <sup>th</sup> Dec 2021
6.	Certificate of Excellence in Peer-Reviewing from Uttar Pradesh Journal of Zoology on 30 <sup>th</sup> Nov 2021
7.	Certificate of Excellence in Reviewing from Journal of Pharmaceutical Research International on 13 <sup>th</sup> Oct 2021
8.	Certificate of Excellence in Reviewing from Journal of Pharmaceutical Research International on 30 <sup>th</sup> Sep 2021
9.	Certificate of Excellence in Reviewing from Asian Journal of Medicine and Health on 27 <sup>th</sup> August 2021
10.	Certificate of Excellence in Peer-Reviewing from Plant Cell Biotechnology and Molecular Biology on 6 <sup>th</sup> June 2021
11.	Certificate of Excellence in Reviewing from Journal of Advances in Medical and Pharmaceutical Sciences on 11 <sup>th</sup> May, 2021
12.	Certificate of Excellence in Peer-Reviewing from Uttar Pradesh Journal of Zoology on 26 <sup>th</sup> April, 2021
13.	Recognized Ph.D. guide of Manonmaniam Sundaranar University for the subject Zoology from September, 2017

<b>B. Sc. &amp; M. Sc. PROJECTS GUIDED (16):</b>			
<b>S. No</b>	<b>Title of the dissertation</b>	<b>Name of the students</b>	<b>Month &amp; Year</b>
1.	Butterfly survey across different habitats in Tirunelveli District	R Ancy (19ZOO04), S Azhagu Krishnan (19ZOO21), M. Rohini (19ZOO27)	April 2022
2.	Phytochemical analysis and antibacterial activity of <i>Terminalia catappa</i> (L.) leaf extracts	N Shunmugap Priya (20PZO103)	April 2022

3.	Phytochemical analysis and antibacterial activity of <i>Phyllanthus amarus</i> (Schumach. & Thonn.) leaf extracts	M Nanthini Devi (20PZO117)	April 2022
4.	Identification and collection of butterflies from four localities in Tirunelveli	Jeyanthi (18ZOO02), RM Petchiyammal (18ZOO07), A Priyanka (18ZOO44), G Karthick (18ZOO49)	April 2021
5.	Antibacterial activity of <i>Tephrosia purpurea</i> leaf, stem and root ethanol extract	I Yesuraja (19PGZ03)	April 2021
6.	A survey of medicinal plants used by the people of K. Kailasapuram village in Tuticorin District	M Sathyasugi (19PGZ10).	April 2021
7.	Assessment of antibacterial property of <i>Tribulus terrestris</i>	S Suhasini (17ZOO10), G Valarmathi (17ZOO25), T Maheswaran (17ZOO29)	April 2020
8.	A survey of medicinal plants used by the people of Pattamadai village in Tirunelveli District	M Subbulakshmi (18PGZ11)	April 2020
9.	Antibacterial activity of <i>Annona squamosa</i> seed extract	D Anisha (16ZOO09), B Balaji (16ZOO21), P Muppudathi Selvam (16ZOO23), K. Gnana Selciya (16ZOO46)	April 2019
10.	Evaluation of antioxidant and antibacterial activity of <i>Andrographis paniculata</i> leaves	S Annai Therasa (17PGZ04)	April 2019
11.	Evaluation of antioxidant and anticancer activity of <i>Andrographis paniculata</i> leaves	G Sobiya (17PGZ19)	April 2019
12.	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
13.	Antioxidant activity of four medicinal plants collected from Tirunelveli District	M Krishnaveni (15PGZ15)	April 2017
14.	Antimicrobial activity of four medicinal plants collected from Tirunelveli District	SK Lavanya (14ZOO09), M Vinosh (14ZOO32), K Ragavendran (14ZOO34), G Kartheepa (14ZOO39)	April 2017
15.	Phytochemical analysis and antioxidant activity of <i>Catharanthus roseus</i> leaves	P Sudha (13ZOO03), S Reyan (13ZOO11), S Selvarani (13ZOO14)	April 2016
16.	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 Cheriankunnel 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. Maxey 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 (7):**

<b>S. No</b>	<b>Name of the Event</b>	<b>Date</b>
1.	Online quiz – International Tiger Day	29 <sup>th</sup> July 2022
2.	ZOOFEST	4 <sup>th</sup> May 2022
3.	Online quiz – World Malaria Day	25 <sup>th</sup> April 2022
4.	National webinar	3 <sup>rd</sup> Aug 2021
5.	National level Zoology Webinar Series	22 <sup>nd</sup> , 23 <sup>rd</sup> & 25 <sup>th</sup> July 2020
6.	Online quiz – International Day for Biological Diversity	22 <sup>nd</sup> May 2020
7.	Lecture Workshop on “Genetics To-Day”	6 <sup>th</sup> & 7 <sup>th</sup> March 2017

**EXTRA-CURRICULAR ACTIVITIES / CO-CURRICULAR ACTIVITIES:**

1. In-charge, STAND, PG Zoology, St. Xavier’s College (2021-22)
2. In-charge, STAND, PG Zoology, St. Xavier’s College (2020-21)
3. In-charge, Zoology Association, St. Xavier’s College (2020-21)
4. Member, Research Cell, St. Xavier’s College (2018-22)
5. Member, Consumer Forum, St. Xavier’s College (2018-22)
6. In-charge, Vector Biology and Pharmacology Research Centre (2017-22)
7. In-charge, STAND, UG Zoology, St. Xavier’s College (2017-18)
8. Quiz master, ZOOFEST 2015-22

**Date:** 31.07.2022

**Name:** S. Mabel Parimala