NEWSLETTER DEPARTMENT OF ZOOLOGY 2022-2023

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Message From The Head Of The Department...



Warm greetings to all!

It gives me immense pleasure and great privilege to bring out the newsletter for the academic year 2022-2023. This offers a glimpse of the plethora of activities and achievements and mirrors the vision and mission of the department.

Our educational philosophy goes beyond the confines of the classroom, embracing the practical knowledge acquisition through instilling hands-on laboratory experiences, industrial interaction and insightful field studies. All the programmes are kept in tune with the latest trends in life science bridging the gap between theoretical knowledge and its real world application. Publication of the proceedings of the national conference with ISBN number is an important milestone which builds a stronger and bigger foundation for collaboration and innovation in research.

I extend congratulations to the faculty members for the effective role played by them with a sense of belongingness and unwavering commitment in reimagining the education with a scientific approach and extensive research to pursue academic excellence. I applaud the students for their earnest attempts to acquire holistic development with curiosity and inspiration.

I express my deep sense of gratitude to the administrators, Dr.Sr.Shibana Secretary and Dr.Sr. Lucia Rose, Principal for their guidance. My heartfelt thanks to Dr.Sr.Jenocius Alphonse, Member Secretary and overall coordinator of the DBT STAR College Scheme for her support.

I wish the department to scale even greater heights in the years to come and serve the society through motivation and empowerment of students with a lifelong passion for exploration, inquiry and discovery.

Happy reading!

With kind regards Dr.N.Arokiya Mary

EDITORIAL BOARD

Dr.N.Arokiya Mary

- Dr. Hermin Pasangha
- Dr.P.J.Joslin
- Dr.S.Mary Baptista Janet
- Dr.Sr.C.Shibana
- Dr.Jemma Hermelin Jesy Diaz
- Dr.S.R.T.Sherly Cross
- Dr.S.Selvi
- Dr. R.Sri Priya
- Dr.M.Paripooranaselvi
- Dr.P.Subavathy

ZOOLOGY ASSOCIATION ACTIVITES

MOLLUSCAN FISHERIES AND AQUACULTURE IN INDIA: PROGRESS, PROBLEMS AND PROSPECTS



The PG and Research Department of Zoology organized its association meeting on 30th September 2022. Ms. M. Kavitha, M.F.Sc., ARS., Scientist, Shellfish Fisheries Division, Tuticorin Regional Station, ICAR-Central Marine Fisheries Research Institute, Tuticorin served as the resource person. 110 undergraduate and postgraduate students of Department of Zoology were the beneficiaries.

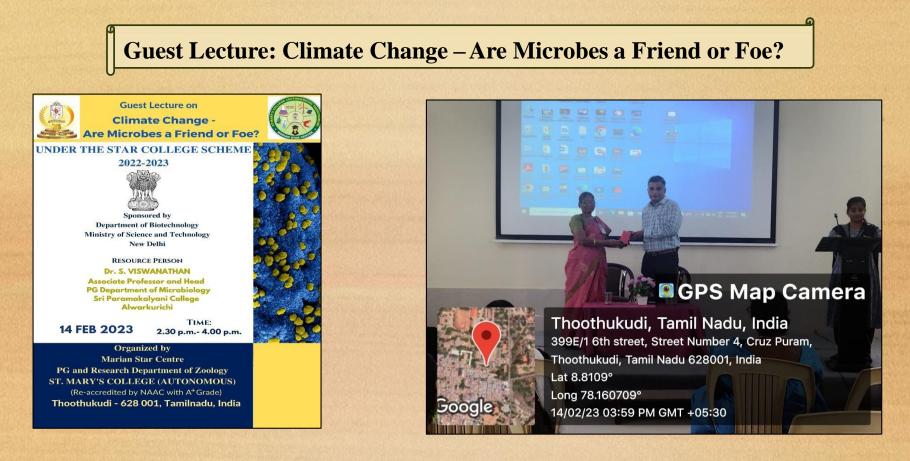
FISHERIES SECTOR: AN OVERVIEW



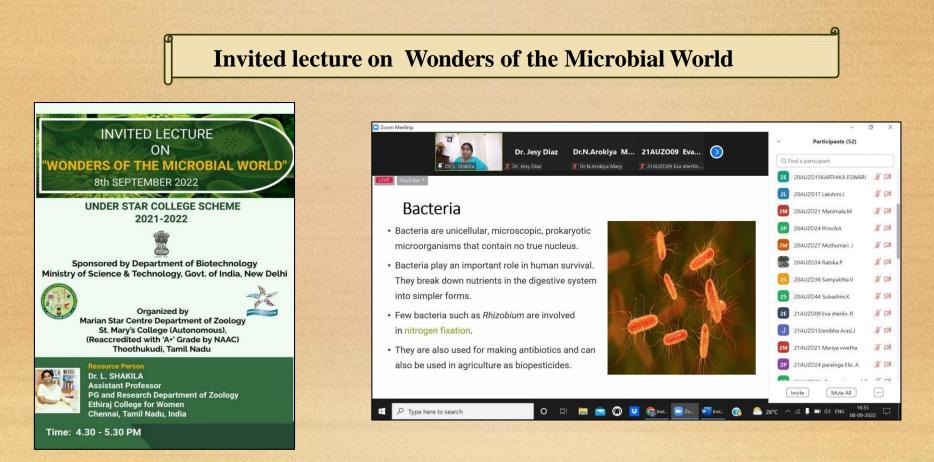


The PG and Research Department of Zoology organized its association meeting on 30th January 2023. Dr. T. Umamaheswari M.F.Sc., Ph.D, Assistant Professor, Department of Fisheries Extension, Economics and Statistics, Fisheries College and Research Institute, Thoothukudi served as the resource person.A total of 134 students benefitted from the program.

SEMINARS AND WORKSHOPS



S. Viswanathan M.Sc., Ph.D, Associate Professor and Head, PG Department of Microbiology, Sri Paramakalyani College, Alwarkurichi was the resource person. Dr. Hermin Pasangha, Associate Professor welcomed the audience and introduced the chief guest. Dr. Viswanathan addressed the gathering on the topic 'Climate Change – Are Microbes a Friend or Foe?'.110 students benefitted from the program.



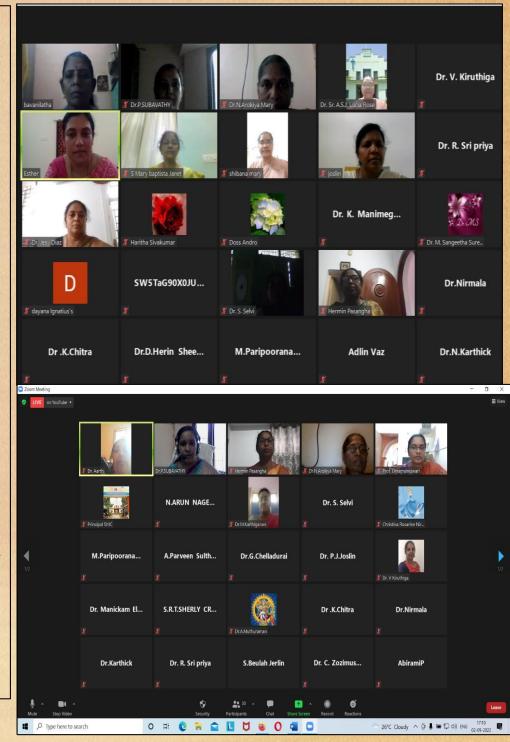
The Marian Star Centre and PG and Research Department of Zoology jointly organized the invited lecture on Wonders of the Microbial World on 08.09.2022. 62 students were benefitted from the program.

Faculty Development Program

"Biotechnology Today and Tomorrow: Innovations and Implications"



Faculty Development Programme on "Biotechnology Today and Tomorrow : Innovations and Implications" was organized by Marian Star Centre, PG and Research Department of Zoology, St.Mary's College (Autonomous) Thoothukudi from 1st September to 5thSeptember 2022 through virtual platform. 47 faculty and research scholars were benefited through this programe.



Faculty Training Programe

Faculty Training Programme on Techniques in Genome Biology





Marian Star Centre and PG and Research Department of Zoology organized three-day Faculty Training Programme on "Techniques in Genome Biology" under DBT Star College Scheme, sponsored by Department of Biotechnology, Ministry of Science and Technology, New Delhi from 8.02.2023 to 10.02.2023.

NATIONAL WEBINAR ON INNOVATIONS AND STARTUP ECOSYSTEM ENABLERS



Annationalwebinaron"Innovationsandstartupecosystemenablers"waswasjointly organizedby Institution'sInnovationCouncil and PG andResearchDepartmentofZoology on27.08.2022throughzoom plateform.



IN HOUSE TRAINING PROGRAMME ON 'BASIC SKILLS IN BIOLOGICAL SCIENCES'



One day in house trainingprogrammefor IIB.ScZoologystudentswasconductedon22ndDecember 2022.



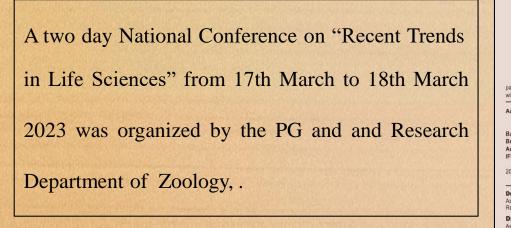
GUEST LECTURE CUM HANDS ON TRAINING – 16S RRNA BASED CHARACTERISATION OF MICROBES FROM ENVIRONMENT AND ITS TAXONOMICAL AUTHENTICATION USING INSILICO ANALYSIS

A guest lecture cum hands on training on 16s rRNA based characterisation of microbes from environment and its taxonomical authentication using insilico analysis was organized by Marian Star Centre, PG and Research Department of Zoology, St. Mary's College (Autonomous) Thoothukudi on 09.02.2023





NATIONAL CONFERENCE ON RECENT TRENDS IN LIFE SCIENCES





Important dates Last Date for Registration : 13 - 03 - 2023	Organizing Committee Patron
Last Date for Abstract Submission : 06 - 03 - 2023	Dr. Sr. C. Shibana, Secretary St. Mary's College (Autonomous), Thoothukudi
Last Date for Full length Paper Submission : 12 - 03 - 2023	Chairman Dr. Sr. A.S.J. Lucia Rose, Principal
Registration Link : https://forms.gle/f3ALCWkqWZZL3h1r8	St. Mary's College (Autonomous), Thoothukudi
Spot Registration is also available The best	Convener
per presenters award (students/research scholars)	Dr. N. Arokiya Mary
Account Details	Head and Associate Professor of Zoology
	Organizing Secretary
count Name : The Principal St, Mary's College	Dr. P. J. Joslin, Associate Professor of Zoology
(Autonomous), Thoothukudi,	Diffice Contraction of Looking
ank Name : South Indian Bank	Organizing Team
anch Address : 0090 Tuticorin Branch	Dr. Hermin Pasangha
count Number: 0880053000001633	Associate Professor of Zoology
SC Code :SIBL0000090	Dr. S. Mary Baptista Janet
Kindly mention the conference name (RTLS-	Associate Professor of Zoology
23) in the screenshot.	Dr. Jemma Hermelin Jesy Diaz
December Demons	Assistant Professor of Zoology
Resource Persons . C. Guruvayoorappan	Dr. S.R.T. Sherly Cross
sociate Professor. Division of Cancer Research.	Assistant Professor of Zoology
agional Cance Centre, Thiruvananthapuram.	Dr. S. Selvi
······································	Assistant Professor of Zoology
r. S. Dhinakaran sociate Professor and Head	Dr. R. Sri Priya
epartment of Zoology	Assistant Professor of Zoology
e Madura College, Madurai.	Dr. M. Paripooranaselvi
	Assistant Professor of Zoology
r. M. Isai sistant Professor	Dr. P. Subavathy
esearch Department of Zoology	Assistant Professor of Zoology
ethalakshmi Ramaswami College (Autonomous)	Ms. T. Esther Elsie (Mgmt)
ruchirappalli.	Assistant Professor of Zoology
. P. Padmavathy	
ofessor and Head	For Further Details Contact
epartment of Aquatic Environment Management,	(i) 9944386686 / 9442323091
sheries College and Research Institute,	@ncosmczoo23@gmail.com

St. Mary's College (Autonomous) (Re-accredited with 'A' Grade by NAC) PG and Research Department of Zoology Organizes A two day National Conference on

RECENT TRENDS IN LIFE SCIENCES



BRIDGE COURSE

Bridge courses are offered for the freshers to orient them and to bridge the gap between the School and College Education. A Two Day Students Induction Programme for I UG students was organized on 28.07.2022 – 01.08.2022. Dr. Fernando Alexandria, Dean, School of Management and Economics & Associate Professor of Commerce was the resource person. 47 students got benefited from the program.

LAB ACTIVITIES

The department enhances the learning process of the students by providing hands on training to students by a large number of laboratory courses. The number of laboratory activities conducted during the year 2022-23 are as follows :

- **UG 64**
- ▶ PG 79
- Allied 9



Mentor Mentee System

The UG and PG students were mentored during the Mentor –Mentee meetings that were regularly organized by the department. The students were given academic and psycological mentoring during these meeting. The meetings empowered the student-faculty interaction. 109 UG students and 21 PG students were benefited by these meetings.

Alumnae meet

Connecting with the roots is a pleasure. The Department took pride in connecting with alumna by arranging Alumnae meet . An Alumnae meet was held on 11.03.2023.

CERTIFICATE COURSE

Certificate courses are offered to the students to offer career based trainings. A Certificate course on Objective Aptitude and numerical ability was offered for III UG students. 39 students

were enrolled in the course

ST. MARYS COLLEGE (AUTONOMOUS)



Re - accredited with 'A+' Grade by NAAC (4th Cycle)

Thoothukudi - 628001, Tamilnadu, India

Department of Zoology

Offers

A Certificate Course on

QUANTITATIVE APTITUDE AND NUMERICAL ABILITY

Course Code: 22CAZ051

For III UG students





Board of Studies

Associate Professor Department of Zoology Rani Anna Government College for Women, Tirunelveli, Mr. P. Esakkiappan B.F.Sc, Factory Manager, Amulya Sea Foods (Nila Group) Madathur Post, Thoothukudi Dr. P. Rosalind Daisy Rani M.Sc., Ph.D, Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram		
Dr. M. Tamilselvi M.Sc., M.Phil., Ph.D Associate Professor and Dean of Research, Department of Zoology, V.V.Vanniaperumal College for Women, Virudhunagar Dr. E.Joy Sharmila, M.Sc., M.Phil., Ph.D, UG Head and Associate Professor Department of Zoology, The American College (Autonomous), Madurai, Ms.S.Rajeswari M.Sc., M.Phil., Associate Professor Department of Zoology Rani Anna Government College for Women, Tirunelveli, Mr. P. Esakkiappan B.F.Sc, Factory Manager, Amulya Sea Foods (Nila Group) Madathur Post, Thoothukudi Dr. P. Rosalind Daisy Rani M.Sc., Ph.D, Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram	Board of Studies me	eeting was conducted on 24.04.23 (OBE)
Associate Professor and Dean of Research, Department of Zoology, V.V.Vanniaperumal College for Women, Virudhunagar Dr. E.Joy Sharmila, M.Sc., M.Phil.,Ph.D, UG Head and Associate Professor Department of Zoology, The American College (Autonomous), Madurai, Ms.S.Rajeswari M.Sc., M.Phil., Associate Professor Department of Zoology Rani Anna Government College for Women, Tirunelveli, Mr. P. Esakkiappan B.F.Sc, Factory Manager, Amulya Sea Foods (Nila Group) Madathur Post, Thoothukudi Dr. P. Rosalind Daisy Rani M.Sc., Ph.D, Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram	EXTERNAL EXPERTS OF THE B	SOS MEETING
V.V.Vanniaperumal College for Women, Virudhunagar Dr. E.Joy Sharmila, M.Sc., M.Phil., Ph.D, UG Head and Associate Professor Department of Zoology, The American College (Autonomous), Madurai, Ms.S.Rajeswari M.Sc., M.Phil., Associate Professor Department of Zoology Rani Anna Government College for Women, Tirunelveli, Mr. P. Esakkiappan B.F.Sc, Factory Manager, Amulya Sea Foods (Nila Group) Madathur Post, Thoothukudi Dr. P. Rosalind Daisy Rani M.Sc., Ph.D, Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram	Dr. M.Tamilselvi M.Sc., M.Phil., Ph	. D
 Dr. E.Joy Sharmila, M.Sc., M.Phil., Ph.D, UG Head and Associate Professor Department of Zoology, The American College (Autonomous), Madurai, Ms.S.Rajeswari M.Sc., M.Phil., Associate Professor Department of Zoology Rani Anna Government College for Women, Tirunelveli, Mr. P. Esakkiappan B.F.Sc, Factory Manager, Amulya Sea Foods (Nila Group) Madathur Post, Thoothukudi Dr. P. Rosalind Daisy Rani M.Sc., Ph.D, Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram 	Associate Professor and Dean of Rese	earch, Department of Zoology,
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Ms.S.Rajeswari M.Sc., M.Phil., Associate Professor Department of Zoology Rani Anna Government College for Women, Tirunelveli, Mr. P. Esakkiappan B.F.Sc, Factory Manager, Amulya Sea Foods (Nila Group) Madathur Post, Thoothukudi Dr. P. Rosalind Daisy Rani M.Sc., Ph.D, Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram	UG Head and Associate Professor De	epartment of Zoology,
Associate Professor Department of Zoology Rani Anna Government College for Women, Tirunelveli, Mr. P. Esakkiappan B.F.Sc, Factory Manager, Amulya Sea Foods (Nila Group) Madathur Post, Thoothukudi Dr. P. Rosalind Daisy Rani M.Sc., Ph.D, Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram	The American College (Autonomous)), Madurai,
Rani Anna Government College for Women, Tirunelveli, Mr. P. Esakkiappan B.F.Sc, Factory Manager, Amulya Sea Foods (Nila Group) Madathur Post, Thoothukudi Dr. P. Rosalind Daisy Rani M.Sc., Ph.D, Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram	Ms.S.Rajeswari M.Sc., M.Phil.,	
Mr. P. Esakkiappan B.F.Sc, Factory Manager, Amulya Sea Foods (Nila Group) Madathur Post, Thoothukudi Dr. P. Rosalind Daisy Rani M.Sc., Ph.D, Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram	Associate Professor Department of Zo	oology
Factory Manager, Amulya Sea Foods (Nila Group) Madathur Post, Thoothukudi Dr. P. Rosalind Daisy Rani M.Sc., Ph.D, Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram	Rani Anna Government College for W	Vomen, Tirunelveli,
Madathur Post, Thoothukudi Dr. P. Rosalind Daisy Rani M.Sc., Ph.D, Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram	Mr. P. Esakkiappan B.F.Sc,	
Dr. P. Rosalind Daisy Rani M.Sc., Ph.D, Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram	Factory Manager, Amulya Sea Food	s (Nila Group)
Assistant Professor, Department of Zoology, Pope's College (Autonomous), Sawyerpuram	Madathur Post, Thoothukudi	
Pope's College (Autonomous), Sawyerpuram	Dr. P. Rosalind Daisy Rani M.Sc., P	h.D,
	Assistant Professor, Department of Zo	oology,
DTA	Pope's College (Autonomous), Sawye	erpuram
		PTA

PTA meetings are conducted to create an opportunity to discuss about the student progress with the parents. PTA meeting for PG students was held on 21.01. 23 and 15.02.23 for the I PG and II PG respectively and PTA meeting for UG students was held on 07. 09.22, 05.011.

2022 and 15.12.2023 for I,UG, II UG and III UG students respectively

FACULTYPUBLICATION



Dr. Jemma Hermelin Jesy Diaz

Exploration of Haemolytic activity and AntibioticSensitivity of Bioluminescent Vibrio species fromThoothukudiCoast. IJPSR. 13 (10): 4173-4177

Vibrio owensii and Vibrio hyugaensis - Potential Bioluminescent Bacteriae as Environmental Biosensors. Indian Journal of Natural Sciences. 13(73):44707 -44713

Anti-Inflammatory activity of LPAM nano crystals and Hirshfeld impact on crystals. AIP Conference Proceedings. 2446 (1): 100033-1 to 100033-5

A Study of In-vitro Wound Healing Activity in the Methanolic Extract of Protoreaster linckii International Journal of Pharmaceutical Sciences and Research. 14(7): 3498-3501.

Dr. S.R.T. Sherly Cross

1. Marine Elasmobranch Fishery Resources of Theespuram and Keelavaippar, Thoothukudi Coast-a Baseline Survey. Iinternational Journal of Research and Analytical Review. 9(3): 885-891

FACULTYPUBLICATION

Dr. R. Sri Priya



Technological advances in the production of carotenoids and their applications– A critical review. Bioresource Technology. 367 (Online)



Dr. P. Subavathy

Molecular characterization of protein and antidiabetic efficacy of the marine gastropod Lambis lambis. International Journal of Biology, Pharmacy and Allied Sciences. 12 (3): 1282-1293.

Growth, computation-structure-elucidation, anti-diabetic use of 1,4-Bis(2-Nitrobenzyl) piperazine (BNBPP) macro, nano crystals. AIP Conference Proceedings. 2446: 1-6

Impact of Freezing on the Nutritive Content of Penaeus indicus in Thoothukudi Coastal Region of Tamil Nadu, India. Bulletin of Environment, Pharmacology and Life Sciences. 3(3): 1282-1293

Book chapters published by Faculty

Name	Title of the Book/Book Chapters		
Dr.P.J.Joslin	Impacts of Climate Change on Agriculture and Fishery		
Dr.S. Mary Baptista Janet	Analysis of Marine Molluscan Biodiversity in the Gulf of Mannar Region		
Dr.Sr.C.Shibana	Evaluation of in vitro antioxidant property and reactive oxygen species scavenging ability of methanolic extract of Lambis lambis (Linnaeus, 1758)		
Dr.M.Paripooranaselvi	Impacts of Climate Change on Agriculture and Fishery		
Dr.M.Paripooranaselvi	Human Health and Conservation of Environment		
Dr.M.Paripooranaselvi	Covid 19's Reverbation around the World		
Dr.P.Subavathy	Biodiversity and Conservation of Fungi in India		
Dr.P.Subavathy	Analysis of Marine Molluscan Biodiversity in the Gulf of Mannar Region		
Dr.P.Subavathy	A Review on Nutritional Requirements in Fishes: A Perspective in Aquaculture		
Dr.P.Subavathy	Evaluation of in vitro antioxidant property and reactive oxygen species scavenging ability of methanolic extract of Lambis lambis (Linnaeus, 1758)		
Dr.P.Subavathy	Medicinal Significance of Indian Lichen		

Faculty as Resource Persons

Name	Title of the Seminar/ Webinar/ Conference/ Others	Organised by Department & College / University / Institution
Dr.P.J.Joslin	Subject expert for the appointment of Assistant Professors	A.P.C. Mahalakshmi College, Thoothukudi
Dr.P.J.Joslin	Subject Expert for Board of Studies	Fatima College (Autonomous), Madurai
Dr. R. Sri Priya	International Conference on Plant Genetic Engineering and Genome Editing	Central University of Kerala, Kasaragod
Dr.P.Subavathy	International Online Conference on Basic Sciences for Sustainable Development	Centre for Nanoscience and Nanotechnology and Department of Basic Sciences, Amal Jyothi College of Engineering and Department of Energy Materials, Mahatma Gandhi University and Faculty of Chemistry, Gdansk University of Technology, Poland

Training and Seminars/Workshops/Conferences attended by Faculty

Faculty	No. of Seminars/Workshops/ Conferences	FDP/Short Term Course/Orientation/Refres her Courses
Dr.N.Arokiya Mary	3	3
Dr. Hermin Pasangha	2	2
Dr.P.J.Joslin	7	4
Dr. S. Mary Baptista Janet	4	2
Dr.Sr.C.Shibana	2	1
Dr. Jemma Hermelin Jesy Diaz	8	3
Dr.S.R.T.Sherly Cross	3	2
Dr.S. Selvi	2	2
Dr. R. Sri Priya	5	1
Dr.M.Paripooranaselvi	6	5
Dr.P.Subavathy	13	8

Research Centre Renewal

The Department of Zoology is a recognized Research centre of Manonmaniam Sundaranar University, Tirunelveli. The Research Centrewasrenewedon05.08.22

Research Scholars registered during the period 2022-2023

			ning nyangi sebahan kanalar dalam tang bara sa sa kana sara
S.No.	Name	Title	Register No. and
			Date of
			Commencement
1	Devi Saraswathy	Studies on pharmacological Properties	23112212192006,
	R	of Operculum of Muricidae	9.05.2023
		gastropod against therapeutic diseases	
		8	
			00110010100004
2	C. Brindha	Applications of Nanotechnology in	23112212102004,
		Food Packaging and Pharmaceutical	29.05.2023
		industries	
3	A. Maria Antony	Exploration of mitrochondrial DNA	23112212192008,
	Dominical	variability and phylogenetic analysis	8.05.2023
		of Sardinella longiceps	
4	P. Kaviya Priya	In silico molecular docking and	
		dynamic approach of molluscs	23112212192007
		towards anticancer agents.	00.05.0000
		to that as and can be a going.	08.05.2023

Doctoral Committee meetings

Doctoral Committeemeetingsfor thefollowing PhD.

Scholarguachold			
Name of the scholar/Staff	Name of the Guide/	Department	Date
	Co-guide		
A.Maria Selva Francis	Dr. Jemma Hermelin Jesy	Zoology	24.06.2022
	Diaz		
G. Monica	Dr. Jemma Hermelin Jesy	Zoology	23.06.2022
	Diaz		
P.Kanthimathi	Dr. P.J.Joslin	Zoology	15.06.2022
Maria	Dr. P.J.Joslin	Zoology	15.07.2022
Heartlina Adline Vaz			
Esther Mereen J	Dr. Jemma Hermelin Jesy	Zoology	03.04.2023
	Diaz		
Esther Elsie T	Dr. R.D.Thilaga	Zoology	03.04.2023
C. Pratheepa	Dr. Sr. C. Shibana	Zoology	15.02.2023

Pre PhD Viva

Name of the scholar/Staff	Name of the Guide/ Co-guide	Department	Date of meeting
Jeyaruby	Dr.R.D.Thilaga	Zoology	O4.07.2022
Esther Mereen J	Dr. Jemma Hermelin Jesy Diaz	Zoology	03.04.2023
Esther Elsie T	Dr. R.D.Thilaga	Zoology	03.04.2023

COMMUNITY DEVELOPMENT PROGRAM

Awareness programme on the importance of National Flag Hoisting

An awareness programme on the importance of National Flag Hoisting was organized by the community development program and Department of Zoology of St. Mary's College in Siluvaipatti north and south & Thai Nagar on the occasion of the 75th year of our independence on 10.08.2022.





Grama Sabha Meetings

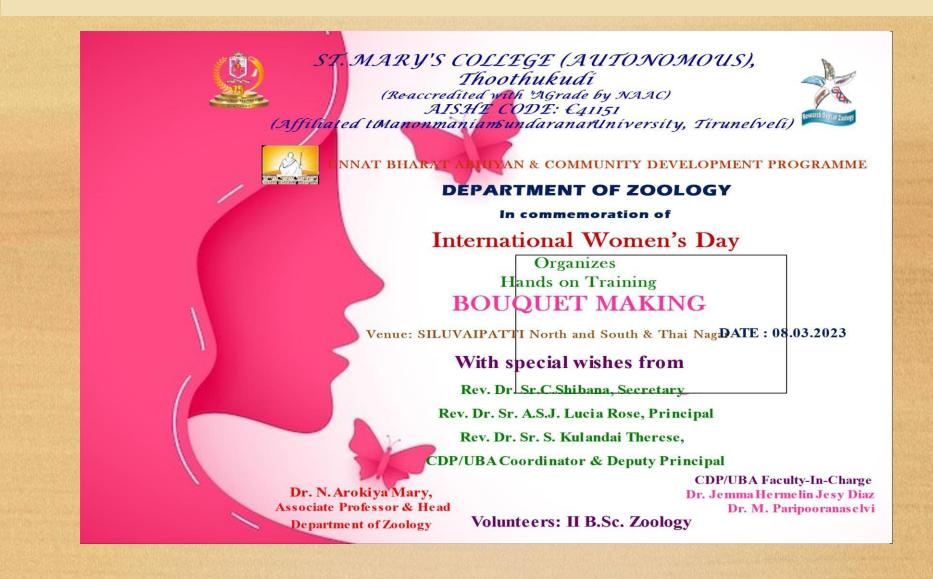


75th IndependenceDay Celebration

We celebrated the 75th Independence day at St. Antony's High School, Siluvaipatti on 15.08. 2022.



COMMUNITY DEVELOPMENT PROGRAM







II B.Sc zoology gave the training on Bouquet Making. Women from Thai Nagar and near by area participated and benefited out of this programme.

FIELD VISITS









AVM HOSPITAL

A.V.M hospital visit was arranged to the students of 11 B.Sc. Zoology on 11.04.2023 since they were studying Clinical laboratory technology as one of the skill based elective paper. A batch of 36 students accompanied by Dr. M.Paripooranaselvi, Assistant professor of Zoology visited the hospital to learn the utility and the applications of various clinical instruments.

SERICULTURE UNIT-VM CHATHRAM

Department of Zoology has organised a field trip for III B.Sc. and II M.Sc. students to visit mulberry plantation, silkworm rearing and reeling unit on 21st February 2023. 36 students were benefited through this hospital visit.

FISHERIES COLLEGE & RESEARCH INSTITUTE

On 15.02.2023 the Department of Aquatic Environment Management, Fisheries College & Research Institute, Thoothukudi conducted a day training programme on Compost preparation using fish solid wastes.

GULF OF MANNAR MARINE NATIONAL PARK

As a part of the curriculum, II M.Sc Zoology students visited Punnaikayal estuary on 03.03.2023 along with two faculty members Dr. Jemma Hermelin Jesy Diaz, Assistant Professor of Zoology and Dr. Subavathy, Assistant Professor of Zoology.

RAJAN AQUAFARMS-SAWYERPURAM

On 27th October 2022, 9 students from II M.Sc. Zoology and 37 students from III B.Sc. Zoology accompanied by two staff members Dr.S.R.T.Sherly Cross and Mrs.T.Esther Elsie visited the Rajam Aquafarm, Sakkammalpuram.

Student Achievements

PAPER PRESENTATIONS

Name of the Student	Designation /Class	Paper title	Organized by
Esther Mereen J	Ph.D Scholar	DNA barcoding of Bioluminescent Bacteria Isolated from Thoothukudi Coast	ESN Publications, IIT Madras Research Park, Chennai
Esther Mereen J	Ph.D Scholar	lamage "Convenient Software to detect pollutants using Vibrio hyugaensis"	Department of Zoology St. Mary's College (Autonomous), Thoothukudi
Maria Selva Francis A	Ph.D Scholar	In Vitro Evaluation of Antioxidant activity of Protoreasterlinckii	ESN Publications, IIT Madras Research Park, Chennai

PRIZE WINNERS

Name of the Student	Designation/Class	Competition	Organized by	Prize
Shanmugasundari S	Ph.D Scholar	E- Poster competition	Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi and Microbiologists Society of India	II Prize
	Ph.D Scholar	Petri Art competition	Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi and Microbiologists Society of India	ll Prize
Kanthimathi P	Ph.D Scholar	Poster presentation	Department of Animal Science, ManonmaniamSundaran a r University, Tirunelveli	Best poster presentation
	I B.Sc., Zoology	National level Poetry Competitio n	Kuringi Kabilar Tamil Sangam,2/147 – A,Bilical Palayam, Namakkal - 637213	V PRIZE

MOOC

MOOC courses are a part of curriculum of our students the following courses were ataken up by the students in the following year. The students came out in flying colours and won medals

III UG students

'Ecology and Environment' offered by IIT Madras

I PG students

- ✓ Wildlife Ecology,
- ✓ Plastic Waste Management
- ✓ Basics of Biology.

Elite Gold: 8 students Elite: 3 students

Student's Projects

13 UG students from the III B.Sc Zoology and 9 PG students from II M.Sc Zoology and 3 Field Projects from I M.Sc Zoology have been completed under the guidance of our faculty demonstrating their research and problem-solving skills.

Placement Of Outgoing Students

Nine students have been placed in various organizations

Students pass percentage

- ► UG-100%
- ► PG -100%

Student Enrolment

No of Students enrolled during the period 2022-2023

- ✓ I UG-51
- ✓ II UG-40
- ✓ III UG-40
- ✓ I PG-10
- ✓ II PG-10



Spoken English Viva was conducted for I UG students on 03.04.23