

DEPARTMENT OF ZOOLOGY

ACTIVITIES OF THE DEPARTMENT 2021- 2022

(Association meetings, Guest Lectures, Celebration of Important days)

MOU/LINKAGES WITH INDUSTRIES

S.No	Date	Department	Name of the Industry/Institute	Purpose
1	04.08.2021	Zoology	BIOXPORA	For conducting Workshops and Hands on training
2	04.08.2021	Zoology	Accent Techno Soft	For conducting Workshops and Hands on training

BEST PRACTICES OF THE DEPARTMENT

SL. No.	DATE	DEPT	ACTIVITY
1	19.07.2021 to 23.07.2021	Zoology	I - Harvest of vermicompost - 585 kg- Rs.4,900/-
2.	06.12.2021 to 07.12.2021	Zoology	II - Harvest of vermicompost-525 kg- Rs.5,000/-

INCUBATION CENTRE

COURSE	DEPT	CLASS	INDUSTRY	NO. OF STUDENTS ENROLLED
Medical coding and billing	Zoology	III B.Sc Zoology	Professional Info Tech, Coimbatore	17

FUNDS RECEIVED

S.No	Faculty	Project name	Name of the funding agency	Amount Sanctioned	Purpose of funding
1	Dr. G. Chitra	Seed money	Nirmala College for Women	10,000/-	To encourage Staff to do Research, there by helping them to approach funding agencies
2	Dr. B. Karpagam	Seed money	Nirmala College for Women	10,000/-	

FACULTY WHO HAVE RECOGNITION FOR GUIDING M.Phil.& Ph. D

SL. NO.	NAME OF THE STAFF	DATE OF RECOGNITION	NAME OF THE UNIVERSITY	OFFICIAL COMMUNICATION NO.
1	Dr. Pawlin Vasanthi Joseph	MPhil -23071-2/A2/2010	Bharathiar University	10.11.2010
		Ph.D-000296/A2/2016		15.05.2016
2	Dr.Sr. Mary Fabiola	MPhil -23071-3/A2/2010	Bharathiar University	10.11.2010
		Ph.D – 006634/A2/2016		15.05.2016
3	Dr.Rosaline Mary	MPhil -23071-1/A2/2010	Bharathiar University	10.11.2010
		Ph.D – 19607/A2/2014		27.09.2014
4	Dr.B. Dhanalakshmi	2712/A2/2011	Bharathiar University	24.02.2011
5	Dr.G. Chitra	24919/A2/2011	Bharathiar University	22.11.2011
6	Dr. Sajani Jose	15566/A2/2012	Bharathiar Univeristy	06.06.2012

M.Phil. PRODUCED BY THE FACULTY

S.No	Name of the Candidate	Supervisor	Part time/ Full time	Date of Completion
1	P. Darsana	Dr.Rosaline Mary	Full time	22.10.21
2	K.K. Swetha	Dr.Pawlin vasanthi Joseph	Full time	22.10.21

Ph.D Produced By the Faculty

S.No	Name of the Candidate	Name of the Supervisor	Title of the Thesis	Date of Viva Voce
1.	Mrs.Premalatha. Z	Dr.G.Chitra	Influence of probiotics on growth, biochemical composition, haematology and immune response of murrel fish, <i>Channa striatus</i>	10.08.2021
2.	M.Mercy	Dr. Sr.Mary Fabiola	Study on the cyto-genotoxic effect of heavy metals in <i>Oreochromis niloticus</i> of Coimbatore wetlands and Bioremediation of heavy metal contamination using multiple	24.02.2022

			bacterial strains	
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FDP ATTENDED BY THE FACULTY

S.No	Date	Name of the faculty	Title	Organized by	Online/Offline
1	14 th to 19 th June, 2021	Dr.Pawlin Vasanthi Joseph	e-content skill Development	Department of Mathematics, Nirmala college for women, Coimbatore	Online
2	17 th June, 2021	Dr.Pawlin Vasanthi Joseph	Wadhvani NextGen Program Orientation session, Prarthana Patre, Program Manager, Wadhvani Foundation	Wadhvani Foundation	Online
3	14 th to 19 th June, 2021	Dr.Mary Fabiola	e-content skill Development	Department of Mathematics, Nirmala college for women, Coimbatore	Online
4	7.6.2021 To 11.6.2011	Dr. Mary Fabiola	Innovation Incubation, Start-Ups & Research Challenges In India	IQAC, Idhaya Engineering College For Women, Chinnasalem, Kallakurichi (Dt.), Tamil Nadu	Online
5	28.06.21 to	Dr. Mary Fabiola	Digital tools for Active teaching	Sri GVG Visalakshi College	Online

	30.06.21		evaluating and Research	for Women	
6	13.07.21	Dr. Mary Fabiola	Marching with Hope	CMT Academy , Department of Chemistry, Nirmala college for Women	Online
7	14.07.21 to 15.07.21	Dr. Mary Fabiola	Stress management	Department of Chemistry, Nirmala college for Women	Online
8	14.09.21 to 15.09.21	Dr. Mary Fabiola	Impact of Research during pandemic	Keypeeeyess College of Arts and Science, Paramarsh Scheme	Online
9	21.09.21 to 27.09.21	Dr. Mary Fabiola	Emerging Research Trends in applied Science and Technology	Nehru Institute of Technology, Coimbatore	Online
10	23.09.21	Dr. Mary Fabiola	Online submission of Data towards NAAC –an overview	IQAC- UGC Paramawash Nirmala College for Women	Online
11	10.05.2021 & 11.05.2021	Dr. Rosaline Mary	“Lab on paper and Lab on chip”	GVG College for Women, Udumalpet.	Online
12	14.06.2021 to 19.06.2021	Dr. Rosaline Mary	One week virtual FDP on E-content development	Department of Mathematics, Nirmala College for Women, COimbatore	Online

13	10.05.2021 & 11.05.2021	Dr. B.Dhanalakshmi	“Lab on paper and Lab on chip”	GVG College for Women, Udumalpet.	Online
14	7.6.2021 To 11.6.2011	Dr. G. Chitra	Innovation Incubation, Start-Ups & Research Challenges In India	IQAC, Idhaya Engineering College For Women, Chinnasalem, Kallakurichi (Dt.), Tamil Nadu	Online
15	08.06.2021 to 10.06.2021	Dr. G. Chitra	ICT tools for Effective Teaching Learning	Kamla Nehru Mahavidyalaya, Nagpur	online
16	7.6.2021 To 11.6.2011	Dr. G. Chitra	Innovation Incubation, Start-Ups & Research Challenges In India	IQAC, Idhaya Engineering College For Women, Chinnasalem, Kallakurichi (Dt.), Tamil Nadu	Online
17	09.06.21 – 11.06.21	Dr.Sajani Jose	Three Days International Faculty Development Program on “Innovation, Intelligence And Intellectual Property Rights (IPR)”	Department of HRM, Dr.MGR Educational and Research Institute, Adayalampattu Phase II Campus, Chennai	Online
18	09.05.2021 & 11.05.2021	Dr.Sajani Jose	Innovation, Intelligence and Intellectual	Dept of Human Resource Management	Online

			property Rights (IPR)		
19	10.05.21 & 11.05.21	Dr.Sajani Jose	Two day National Level Interdisciplinary Online Faculty Development Programme on “Lab on Chip and Lab on Paper”	Department of Zoology, Sri G.V.G. Visalakshi College for Women, Udumalpet, Tamil Nadu	Online
20	14.06.2021 to 19.06.2021	Dr.Sajani Jose	e-content skill Development	Department of Mathematics, Nirmala college for women, Coimbatore	Online
21	13.07.2021	Dr.Sajani Jose	One Day National Level Faculty Development Program on “Marching with Hope”	Department of Chemistry, Nirmala college for women, Coimbatore under DBT	Online
22	14.09.21 – 15.09.21	Dr.Sajani Jose	Faculty Development Program “Impact of Research during Pandemic”	The Kaypeeyes College of Arts and Science, Kotagiri in association with Nirmala College for Women, Coimbatore under UGC funded Paramarsh	Online

				Scheme	
23	1.09.21 - 8.09.21	Dr.Sajani Jose	FDP ON “Research Eccellence and Academic Development”	Sri Ramakrishna College of Arts and Science, Coimbatore	Online
24	10.05.21 & 11.05.21	Dr.B.Karpagam	Two day National Level Interdisciplinary Online Faculty Development Programme on “Lab on Chip and Lab on Paper”	Department of Zoology, Sri G.V.G. Visalakshi College for Women, Udumalpet, Tamil Nadu	Online
25	07.06.21 – 11.06.21	Dr.B.Karpagam	Five Days Faculty Development Program on “Innovation Incubation Start- ups & Research Challenges in India	IQAC, Idhaya Engineering College for Women, Chinnasalem	Online
26	14 th to 19 th June, 2021	Dr. R. Dhivya	e-content skill Development	Department of Mathematics, Nirmala college for women, Coimbatore	Online
27	07.06.21 – 11.06.21	Dr. R. Dhivya	Five Days Faculty Development Program on	IQAC, Idhaya Engineering College for Women,	Online

			“Innovation Incubation Start-ups & Research Challenges in India	Chinnasalem	
28	10.05.21 & 11.05.21	Dr. R. Dhivya	Two day National Level Interdisciplinary Online Faculty Development Programme on “Lab on Chip and Lab on Paper”	Department of Zoology, Sri G.V.G. Visalakshi College for Women, Udumalpet, Tamil Nadu	Online
29	09.06.21 – 11.06.21	Dr. R. Dhivya	Three Days International Faculty Development Program on “Innovation, Intelligence And Intellectual Property Rights (IPR)”	Department of HRM, Dr.MGR Educational and Research Institute, Adayalampattu Phase II Campus, Chennai	Online
30	16.06.21- 21.06.21	Dr. R. Dhivya	Six Days Faculty Development Program on “Research and Application Perspectives of Artificial Intelligence”	KPR Institute of Eginnering and Technology, Coimbatore & Dree Saraswathi Thyagaraja College	Online

31	07.06.21 – 11.06.21	Dr. R. Dhivya	Five Days Faculty Development Program on “Innovation Incubation Start- ups & Research Challenges in India	IQAC, Idhaya Engineering College for Women, Chinnasalem	Online
32	24.06.21	Dr. R. Dhivya	National Symposium “Perspectives of Wildlife management in India”	PG & Research Department of Zoology, Nirmala College for Women	Online
33	07.06.21 – 09.6.21	Dr. R. Dhivya	FDP on “Research Funding Projects & IPR (Part II)	R & D Cell, IQAC and Department of EXTC, Computers & IT, KC College of Engineering and Management Studies and Research, Thane	Online
34	13.07.21	Dr. R. Dhivya	One Day National Level Faculty Development Program on “Marching with Hope”	Department of Chemistry, Nirmala college for women, Coimbatore under DBT	Online
35	14.07.21 – 15.07.21	Dr. R. Dhivya	Two Days National Level Faculty Development	Department of Chemistry, Nirmala college for women,	Online

			Program on “Stress Management”	Coimbatore under DBT	
36	14.09.21 – 15.09.21	Dr. R. Dhivya	Two Days National Level Faculty Development Program “Impact of Research during Pandemic”	The Kaypeeeyes College of Arts and Science, Kotagiri in association with Nirmala College for Women, Coimbatore under UGC funded Paramarsh Scheme	Online
37	05.06.2021	Dr.J.Roopavathy	Deep Learning and Its Applications	Department of Computer Science, Ayya Nadar Janaki Ammal College, Sivakasi	Online
38	31.05.2021 to 02.06.2021	Dr.J.Roopavathy	E content Development	Angels College of Education Namakkal	Online
39	25.02.22 to 03.03.22	Dr.J.Roopavathy	Entrepreneurship in Aquaculture	Syed Ammal Arts and Science College, Ramanathapuram	Online

2.5.4 TRAINING PROGRAMMES ATTENDED BY THE FACULTY

S.No	Date	Name of the faculty	Title	Organized by	Online/Offline
1	24.05.2021 to 03.06.2021	Dr. G. Chitra	Corel draw	CMT Academy and Dept. of Zoology, Nirmala College for Women, Coimbatore	Online

2	24.05.2021 to 03.06.2021	Dr.B.Dhanalakshmi	Corel draw	CMT Academy and Dept. of Zoology, Nirmala College for Women, Coimbatore	Online
3	19.07.2021 to 21.07.2021	Dr.J.Roopavathy	Clown Fish Breeding	Jehovah Shamma Centre for Marine and Wildlife Research, Mudiveeranpattinam, Ramanadhapuram	Online

2.6.1 PARTICIPATION OF THE FACULTY IN SEMINARS

Date	Name of the faculty	Title	National/Intl	Organizing Committee with Address	Platform
27.05.21	Dr Pawlin Vasanthi Joseph	Vaccine Science in India	National	Department of Bioinformatics, Nirmala College for Women	Google meet
28.05.21	Dr Pawlin Vasanthi Joseph	Progress in Biological Sciences – Achievements in villages “Water borne diseases – current scenario	National	DBT – Rajiv Gandhi Centre for Biotechnology, Thiruvanthapuram	Google meet
28.05.21	Dr Pawlin Vasanthi Joseph	Women’s wellness after 40: Dos and Donts	National	Department of Bioinformatics, Nirmala College for Women	Google meet
03.06.21	Dr Pawlin Vasanthi Joseph	Fast and accurate characterisation of single-cell transcriptomes”	National	MANAV - The Human Atlas Initiative	Google meet
05.06.21	Dr Pawlin Vasanthi Joseph	Biotech Industry Expectations: Opportunities and Knowledge Gap	National	Department of Biotechnology, Karunya Institute of Technology and sciences	Google meet
10.06.21	Dr Pawlin Vasanthi Joseph	Data Science - Webinar Series How do atomistic simulations capture biomolecules in action?	National	MANAV - The Human Atlas Initiative	Google meet

09.06.21	Dr Pawlin Vasanthi Joseph	Waste to wealth	International	Ayya Nadar Janaki Ammal college, Sivakasi	Google meet
12.06.21	Dr Pawlin Vasanthi Joseph	Progress in Biological Sciences – Achievements in villages “The end of living and the beginning of survival: the need for ecosystem restoration	National	DBT – Rajiv Gandhi Centre for Biotechnology, Thiruvanthapuram	Google meet
14.06.21	Dr Pawlin Vasanthi Joseph	Clinical Cytogenetics: Chromosomes to Genomics	National	PGand Research Department of Zoology, St Thomas College, Kozhencherry, Kerala	Google meet
17.06.21	Dr Pawlin Vasanthi Joseph	Digital Pathology, Pathology Informatics & Deep Learning Applications in Pathology	National	Team MANAV. www.manav.gov.in	Google meet
25th & 26th June 2021	Dr Pawlin Vasanthi Joseph	NAAC sponsored National Virtual conference on “Best Practices and their success stories in Higher Educational Institutions	National	IQAC, Rathinam College of Arts & Science, Coimbatore	Google meet
26.06.21	Dr Pawlin Vasanthi Joseph	Progress in Biological Sciences – Achievements in villages	National	DBT – Rajiv Gandhi Centre for Biotechnology,	Google meet

		Grassroots Innovations: Prospects and challenges		Thiruvanthapuram	
29.06.21	Dr Pawlin Vasanthi Joseph	Scientific writing with focus on writing Research proposals for acquiring funds and grants	National	Christ College, Rajkot	Google Meet
16.07.21	Dr Pawlin Vasanthi Joseph	Progress in Biological Sciences – Achievements in villages Ethno-veterinary Practices and its Contemporary Relevance	National	DBT – Rajiv Gandhi Centre for Biotechnology, Thiruvanthapuram	Google meet
16.07.21	Dr Pawlin Vasanthi Joseph	Webinar on career advancement	National	Nirmala College for Women	Google meet
25.07.2021	Dr Pawlin Vasanthi Joseph	Symposium on "Fostering UG research in Institutions 1.Dr Pankaj Kumar, INYAS 2. Prof Millind Watve, IISER, Pune 3.Dr Apurva Barve, Coesme, IISER, Pune 4.Dr Sanjeev Puri, DBT 5. Dr Akhilesh Mishra, DST	National	Indian National Young Academy of Sciences Delhi chapter and National Brain Research centre, Maneswar	Google meet

30.10.2021	Dr Pawlin Vasanthi Joseph	Webinar on Why is Cancer so Hard to treat and what we can do about it	National	DBT – Rajiv Gandhi Centre for Biotechnology, Thiruvanthapuram	Google Meet
28.04.2021	Dr. Mary Fabiola	Webinar on an Introduction to IPR with special reference to Patent	National	IQAC, Nirmala College for Women, Coimbatore	Google Meet
17.05.2021	Dr. Mary Fabiola	“Waste Management Strategies in India”	National Seminar	Department of Zoology, Nirmala College for Women, Coimbatore	Google Meet
12.05.2021	Dr. Mary Fabiola	“Strengthening innovation outcomes through collaboration and Entrepreneurship promotion in HIE’s	National	Research Committee, Nirmala College for Women, Coimbatore	Google Meet
12.06.2021	Dr. Mary Fabiola	Ecosystem Restoration	National	Science Setu-DBT-Rajiv Gandhi Centre for Biotechnology(RGCB), Thiruvananthapuram, Kerala	Google Meet
24.06.2021	Dr. Mary Fabiola	Perspectives of Wildlife Management in India	National Symposium	Department of Zoology, Nirmala College for Women, COimbatore	Google Meet

26.06.2021	Dr. Mary Fabiola	Grassroots Innovations: Prospects and Challenges	National	Science Setu-DBT-Rajiv Gandhi Centre for Biotechnology(RGCB), Thiruvananthapuram, Kerala	Google Meet
28.04.2021	Dr. Rosaline Mary	Webinar on an Introduction to IPR with special reference to Patent	National	IQAC, Nirmala College for Women, Coimbatore	Google Meet
17.05.2021	Dr. Rosaline Mary	“Waste Management Strategies in India”	National Seminar	Department of Zoology, Nirmala College for Women, Coimbatore	Google Meet
12.05.2021	Dr. Rosaline Mary	“Strengthening innovation outcomes through collaboration and Entrepreneurship promotion in HIE’s	National	Research Committee, Nirmala College for Women, COimbatore	Google Meet
28.05.2021	Dr. Rosaline Mary	Women’s wellness after 40-Do’s and Don’t’s	National	Department of Bioinformatics, Nirmala College for Women, Coimbatore	Google Meet
29.06.2021	Dr. Rosaline Mary	“Science Writing with focus on Writing Research Proposal for Acquiring funds and Grants	National Webinar	Department of Biotechnology Christ College, Rajkot	Google Meet
12.06.2021	Dr. Rosaline Mary	Ecosystem Restoration	National	Science Setu-DBT-Rajiv Gandhi Centre for Biotechnology(RGCB), Thiruvananthapuram, Kerala	Google Meet
24.06.2021	Dr. Rosaline Mary	Perspectives of Wildlife	National	Department of Zoology, Nirmala	Google Meet

		Management in India	Symposium	College for Women, COimbatore	
26.06.2021	Dr. Rosaline Mary	Grassroots Innovations: Prospects and Challenges	National	Science Setu-DBT-Rajiv Gandhi Centre for Biotechnology(RGCB), Thiruvananthapuram, Kerala	Google Meet
14.06.21	Dr.B.Dhanalakshmi	Clinical Cytogenetics: Chromosomes to Genomics	National	PG and Research Department of Zoology, St Thomas College, Kozhencherry, Kerala	Google meet
14.06.21	Dr.B.Dhanalakshmi	Marine bio resources and bio prospecting	National	Bharathidasan College of Arts and Science , Erode	Google meet
16.06.21	Dr.B.Dhanalakshmi	The role of English in present higher education	International	Sambhram College of Hotel Management in association with Debre Tabor University	Google meet
17.06.2021	Dr.B.Dhanalakshmi	Choice Architecture & Nudging	International	Sambhram College of Hotel Management in association with Technical University of Munich , Germany	Google meet
25.06.21	Dr.B.Dhanalakshmi	Online classes: the science of learning	National	V.H.N. Senthikumara Nadar College, Virudhunagar	Google meet
26.06.21	Dr.B.Dhanalakshmi	Role of homeopathy in management of covid-19	National	Department of chemistry, Parvathy's Arts and Science	Google meet

				College, Dindigul	
12.09.21	Dr.B.Dhanalakshmi	Current trends in covid 19 diagnosis, research and treatment	International	PG and Research Department of Zoology & IQAC, Khadir MohideenCollege, Adirampattinam	Google meet
28.09.21	Dr.B.Dhanalakshmi	Research to protect our health & environment	National	Neuberg Crew of Department of Biochemistry, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	Google meet
17.05.2021	Dr.G.Chitra	Waste Management Strategies in India	National	Dept. of Zoology, Nirmala College for Women, Coimbatore	Online
24.05.2021	Dr.G.Chitra	Experiences on faculty innovation and Entrepreneurship	National	EDII – Anna Business Incubation Research Foundation, BIT campus, Anna University	Online
05.06.2021	Dr.G.Chitra	World Environment Day	National	Bengaluru Home of Species in collaboration with AICUF Association	Online
05.06.2021	Dr.G.Chitra	Restoring Our Ecosystem for Future	National	University of Madras, CES and CWRM	Online
05.06.2021	Dr.G.Chitra	Opportunities and Approaches to get National and International fellowship	National	Noorul Islam Centre for Higher Education, Kumarakoil, Kanyakumari.	Online
05.06.2021	Dr.G.Chitra	Ecosystem Restoration	National	Indian Water works association,	Online

				Pune and AISSMS college of Engineering, pune.	
05.06.2021	Dr.G.Chitra	Ecosystem Restoration	National	Mizoram University, Aizawl	Online
08.06.2021	Dr.G.Chitra	The role of Hypothalamic Neurokinin 3 antagonism as a Novel Treatment for Menopausal hot flushes	National	Mizoram University, Aizawl UGC stride	Online
08.06.2021	Dr.G.Chitra	Awareness about startup and related ecosystem	International	Dept. of Computer science, Nirmala College for Women, Coimbatore	Online
16.06.2021	Dr. G. Chitra	The role of English in present higher education	International	Sambhram College of Hotel Management, KGF.	Online
26.06.2021	Dr.G.Chitra	Role of Homeopathy in management of Covid 19	National	Parvathy's arts and science College, Dindigul	Online
02.07.2021	Dr.G.Chitra	Oppurtunities in Fisheries and Aquaculture Sector through Advisory and Consultancy Services	National	Guru Nanak centre for research, Guru Nanak College, Chennai	Online
27.08.2021	Dr.G.Chitra	Webinar on Recent Emergence of Novel Viruses	National	PG & Research Department of Microbiology, Shanmuga Industries arts and Science, Thiruvannamalai	Online

12.09.2021	Dr.G.Chitra	Webinar on Current Trends in Covid 19 Diagnosis, Research and Treatment	Inter National	IQAC, Khadir Mohideen College, Adirampattinam	Google meet
13.05.2021	Dr.Sajani Jose	Webinar on “Randomness in Biological Evolution	DBT – Mannav Human Atlas Initiative		
28.05.21	Dr.Sajani Jose	Progress in Biological Sciences – Achievements in villages “Water borne diseases – current scenario	National	DBT – Rajiv Gandhi Centre for Biotechnology, Thiruvanthapuram	Google meet
27.05.21	Dr.Sajani Jose	Vaccine Science In India	National	Dept. of Bio informatics, Nirmala College for Women	
19.06.21	Dr.Sajani Jose	“COVID-19 Epidemiological and Scientific Perspectives”	National	Dept of Zoology, Pachiappa’s College, Chennai	
28.05.21	Dr.Sajani Jose	Webinar on “Women Wellness after 40 – Dos and Don’ts”	Local	Department of Bioinformatics, Nirmala College for Women, Coimbatore	Google Meet
14.06.21	Dr Sajani Jose	Clinical Cytogenetics: Chromosomes to Genomics	National	PGand Research Department of Zoology, St Thomas College, Kozhencherry, Kerala	Google meet

03.06.21	Dr Sajani Jose	Webinar On “Fast & Accurate Characterisation of Single-Cell Transcriptomes”	National	DBT – Mannav Human Atlas Initiative	
28.05.21	Dr.Sajani Jose	National Webinar on “Progress in Biological Science: Achievement in Villages: Water Borne Diseases – Current Scenario”	National	DBT-Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram	
10.06.2021	Dr.Sajani Jose	Webinar on “How do Atomistic Stimulation Capture Biomolecules in Action?”	National	DBT – Mannav Human Atlas Initiative	
17.06.2021	Dr.Sajani Jose	Webinar on “Digital Pathology Informatics & Deep Learning Application in Pathology”	National	DBT – Mannav Human Atlas Initiative	
24.06.2021	Dr.Sajani Jose	Webinar on Shape shifters in Cancer: How do Tumor Cells Switch Among Different Cell States to Drive Metastasis & Drug Resistance	National	DBT – Mannav Human Atlas Initiative	
26.06.2021	Dr.Sajani Jose	Grassroots Innovations: Prospects and Challenges	National	Science Setu-DBT-Rajiv Gandhi Centre for Biotechnology(RGCB),	Google Meet

				Thiruvananthapuram, Kerala	
29.07.2021	Dr.Sajani Jose	Webinar on The Analytical Challenges and promises of single cell Epigenomics	National	MANAV Human Atlas Initiatives	
05.08.2021	Dr.Sajani Jose	Webinar on Group Discussion using Neural Data Fusion	National	MANAV Human Atlas Initiatives	
26.08.2021	Dr.Sajani Jose	Webinar on Mitochondrial Genomics Networks: Methods and Application	National	MANAV Human Atlas Initiatives	
28.08.2021	Dr.Sajani Jose	Webinar on Radiation Safety and Biological Effects of Radiation	National	Society of Radiographers and Technologist & KG College of Allied Health Science, Coimbatore	Google Meet
12.09.2021	Dr.Sajani Jose	Webinar on Current Trends in Covid 19 Diagnosis, Research and Treatment	International	Kahadir Mohideen College, Adirampattinam, Thanjavur	Google Meet
19.09.2021	Dr.Sajani Jose	Webinar on Effective Research Writing and Scholarly Publishing	International	V O C College, Thoothukudi	Google Meet
30.09.2021	Dr.Sajani Jose	Webinar on Regulatory Noncoding RNomics – Shaping Modern Day Therapeutics	National	MANAV Human Atlas Initiatives	Google Meet
28.05.21	Dr.B.Karpagam	Progress in Biological Sciences – Achievements in villages	National	DBT – Rajiv Gandhi Centre for Biotechnology,	Google meet

		“Water borne diseases – current scenario		Thiruvanthapuram	
29.06.2021	Dr.B.Karpagam	“Science Writing with focus on Writing Research Proposal for Acquiring funds and Grants	National Webinar	Department of Biotechnology Christ College, Rajkot	Google Meet
04.05.2021	Dr.B.Karpagam	Webinar topic on “Research Report Writing and Publication in Indexed Journal”	National	PG and Research Department of Zoology, A.D.M. College for Women, Nagapattinam	Google meet
17.05.21	Dr. B.Karpagam	“Waste Management Strategies in India”	National	PG & Research Department of Zoology, Nirmala College for Women, Coimbatore funded under DBT Star College Scheme	Google Meet
28.05.21	Dr. B.Karpagam	National Webinar on “Progress in Biological Science: Achievement in Villages: Water Borne Diseases – Current Scenario”	National	DBT-Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram	Google Meet
18.06.21	Dr. B.Karpagam	“Fish Biodiversity: Threats and Conservations”	National	Department of Zoology, Aditnar College of Arts and Science, Thuthukoodi	Google Meet
12.06.2021	Dr. B.Karpagam	Ecosystem Restoration	National	Science Setu-DBT-Rajiv Gandhi Centre for Biotechnology(RGCB),	Google Meet

				Thiruvananthapuram, Kerala	
26.06.2021	Dr. B.Karpagam	Grassroots Innovations: Prospects and Challenges	National	Science Setu-DBT-Rajiv Gandhi Centre for Biotechnology(RGCB), Thiruvananthapuram, Kerala	Google Meet
19.07.20	Dr. B.Karpagam	Webinar on Taxonomy and Recent Trends in Management of Mosquito	National	Department of Zoology, Nesamony Memorial Christian College, Marthandam	Google Meet
19.08.21 – 28.08.21	Dr. B.Karpagam	Webinar on “Effective Research Writing and Scholarly Publishing	International	V.O Chidambaram College, Thoothukudi uner UGC Stride Scheme	Google Meet
17.05.21	Dr. R. Dhivya	“Waste Management Strategies in India”	National	PG & Research Department of Zoology, Nirmala College for Women, Coimbatore funded under DBT Star College Scheme	Google Meet
28.04.21	Dr. R. Dhivya	Webinar on “An Introduction to IPR with Special Reference to Patent	Local	Nirmala College for Women, Coimbatore	Google Meet
04.05.21	Dr. R. Dhivya	National Webinar on “Research Report Writing and Publication in Indexed Journals”	National	PG & Research Department of Zoology, ADM College for Women, Nagapattinam	Google Meet
05.05.21	Dr. R. Dhivya	National Webinar on “Awareness of Vaccination Drive”	National	NSS, International School of Management, ISM Patna	Google Meet

12.05.21	Dr. R. Dhivya	Webinar on “Strengthening Innovation Outcomes through Collaboration & Entrepreneurship Promotion in HIE’s	Local	Research Committee, Nirmala College for Women, Coimbatore	Google Meet
17.05.21	Dr. R. Dhivya	National Level Seminar on “Waste Management Strategies in India”	National	PG & Research Department of Zoology, Nirmala College for Women, Coimbatore	DBT Star College Scheme
26.05.21	Dr.R.Dhivya	National Level Webinar on “How to pick your Problem Statement”	National	Department of Computer Science and Office of International Relations, Dr. MGR Educational and Research Institute, Chennai	Google Meet
28.05.21	Dr. R. Dhivya	National Webinar on “Progress in Biological Science: Achievement in Villages: Water Borne Diseases – Current Scenario”	National	Science Setu - DBT - Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram	Google Meet
28.05.21	Dr. R. Dhivya	Webinar on “Women Wellness after 40 – Dos and Don’ts”	Local	Department of Bioinformatics, Nirmala College for Women, Coimbatore	Google Meet
02.06.21	Dr. R. Dhivya	International Webinar on “Awareness about Startup and Related Ecosystem”	International	Department of Computer Science, Nirmala College for Women, Coimbatore	Google Meet
11.06.21	Dr. R. Dhivya	Webinar on "Innovative Teaching Practices in Higher Education"	Local	Faculty Academic Forum of TMM College of Arts & Science,	Google Meet

				Kulathur, Tuticorin	
12.06.21	Dr. R. Dhivya	National Webinar on “Ecosystem Restoration”	National	Science Setu-DBT-Rajiv Gandhi Centre for Biotechnology(RGCB), Thiruvananthapuram, Kerala	Google Meet
14.06.21	Dr. R. Dhivya	Webinar on "Clinical Cytogenetics: Chromosomes to Genomics”	Local	Department of Zoology, St. Thomas College, Kozhencherry	Google Meet
25.06.21	Dr. R. Dhivya	One day National Level Webinar on “Online Classes The Science of Learning”	National	Department of Commerce, VHN Senthikumara Nadar College, Virudhunagar	Google Meet
26.06.21	Dr. R. Dhivya	National Webinar on “Grassroots Innovations: Prospects and Challenges”	National	Science Setu – DBT - Rajiv Gandhi Centre for Biotechnology(RGCB), Thiruvananthapuram, Kerala	Google Meet
29.06.21	Dr. R. Dhivya	Online Expert Talk on “Scientific Writing with Focus on Writing Research Proposal for Acquiring Funds & Grants”	National	Departments of Biotechnology & Bioinformatics, Faculty development Committee (FDC) & Research Committee, Christ College, Rajkot	DBT sponsored Star College Scheme
17.08.21	Dr. R. Dhivya	Webinar on “Photoshop for Beginners”	Regional	Life Changers Academy	Youtube
19.08.20	Dr. R. Dhivya	International Webinar on	International	V.O Chidambaram College,	Google Meet

		“Effective Research Writing and Scholarly Publishing”		Thoothukudi uner UGC Stride Scheme	
04.05.2021	Dr.J.Roopavathy	Webinar topic on “Research Report Writing and Publication in Indexed Journal”	National	PG and Research Department of Zoology, A.D.M. College for Women, Nagapattinam	Google meet
29.05.2021	Dr.J.Roopavathy	Webinar topic on “Entrepreneurship Skill Development in KOI fish Culture”	International	IQAC and PG department of Zoology, H. H. The Rajah’s College, Pudukkottai.	Google Meet
05.06.2021	Dr.J.Roopavathy	Covid-19 and Environment		MNR Degree and PG College, GNTU Kukatpalli	Google Meet
29.05.2021	Dr.J.Roopavathy	Modern Research Methods and Techniques	National	IQAC and RESEARCH & IPR FORUM, at Sri Vasavi college, Erode through online.	Google Meet
07.06.2021	Dr.J.Roopavathy	World Environment Day 2021	National	Rajah Serfoji Government College, Thanjavur	Google Meet
08.06.2021	Dr.J.Roopavathy	Ocean, Carbon and Climate	National	Bharathidasan University Department Of Marine Science School Of Marine Sciences Tiruchirappalli - 620024 Tamil Nadu, India	Google Meet
14.06.2021	Dr.J.Roopavathy	Marine Bioresources And Bioprospecting	National	Bharathidasan College Of Arts And Science (An Institution Affiliated To Bharathiar	Google Meet

				University, Coimbatore) Ellispettai, Erode	
25.06.2021	Dr.J.Roopavathy	Online Classes: The Science of Learning	National	Department of Commerce, VHN Senthil Kumar Nadar College, Virudhunagar	Google Meet

2.6.2 PARTICIPATION OF THE FACULTY IN CONFERENCES

Date	Name of the faculty	Title	National/Intl	Organizing Committee with Address	Platform
25.05.2021	Dr Pawlin Vasanthi Joseph	8 th International conference on Fisheries and Aquaculture; Part II – Intensifying aquaculture production during the Pandemic. Dr Romi Novirodi, Director of world aquaculture, Society Asian Pacific chapter, Vice	International	The International Institute of Knowledge Management 531/18, Kotte Road, Pitakotte, Sri Lanka +94113132832	Google meet

		President, Indonesia Aquaculture society			
25th & 26th June 2021	Dr Pawlin Vasanthi Joseph	NAAC sponsored National Virtual conference on “Best Practices and their success stories in Higher Educational Institutions”	National	IQAC, Rathinam College of Arts & Science, Coimbatore	Google meet
25th & 26th June 2021	Dr . Sajani Jose	NAAC sponsored National Virtual conference on “Best Practices and their success stories in Higher Educational Institutions”	National	IQAC, Rathinam College of Arts & Science, Coimbatore	Google meet
25th & 26th June 2021	Dr .B.Karpagam	NAAC sponsored National Virtual conference on “Best Practices and their success stories in Higher Educational Institutions”	National	IQAC, Rathinam College of Arts & Science, Coimbatore	Google meet

25th & 26th June 2021	Dr .R.Dhivya	NAAC sponsored National Virtual conference on “Best Practices and their success stories in Higher Educational Institutions”	National	IQAC, Rathinam College of Arts & Science, Coimbatore	Google meet
05.06.2021 & 06.06.2021	Dr.J.Roopavathy	ECO Errisa - 2021	International	ECOR Foundation, Cochin, India	Zoom

2.6.3 PARTICIPATION OF THE FACULTY IN WORKSHOPS

PARTICIPATION OF THE FACULTY IN WORKSHOPS

Date	Name of the faculty	Title	National/Intl	Organizing Committee with Address	Platform
22.04.2021 & 23.04.2021	Dr.Pawlin Vasanthi Joseph	Andragogy of online Teaching & Learning	Regional	IQAC-Paramarsh Scheme, Nirmala College for Women, Coimbatore	Google Meet
24.04.2021	Dr.Pawlin Vasanthi Joseph	NEP-“Implementation Imperatives for Higher Education System	Regional	IQAC, Nirmala College for Women, Coimbatore	Google Meet

16.06.2021	Dr.Pawlin Vasanthi Joseph	Practicalities in Student Support and Progression	Regional	IQAC-Paramarsh Scheme, Nirmala College for Women, Coimbatore	Google Meet
04.06.2021	Dr.Pawlin Vasanthi Joseph	A venture into incubation centres and startups for Life Sciences	National	Department of Zoology	Google Meet
28.06.2021	Dr.Pawlin Vasanthi Joseph	Best Practices and Evolving Benchmarks in Higher Education Institutions	Regional	IQAC-Paramarsh Scheme, Nirmala College for Women, Coimbatore	Google Meet
04.06.2021	Dr.Mary Fabiola	A venture into incubation centres and startups for Life Sciences	National	Department of Zoology	Google Meet
19.05.21	Dr.Mary Fabiola	Academic Publication and Bibliometrics	Regional	Department of Library, Nirmala College for Women	Google Meet
22.04.2021 & 23.04.2021	Dr.Rosaline Mary	Andragogy of online Teaching & Learning	Regional	IQAC-Paramarsh Scheme, Nirmala College for Women, Coimbatore	Google Meet
24.04.2021	Dr.Rosaline Mary	NEP-“Implementation Imperatives for Higher Education System	Regional	IQAC, Nirmala College for Women, Coimbatore	Google Meet
16.06.2021	Dr.Rosaline Mary	Practicalities in Student Support and Progression	Regional	IQAC-Paramarsh Scheme, Nirmala College for Women, Coimbatore	Google Meet
04.06.2021	Dr.Rosaline Mary	A venture into incubation centres and startups for Life Sciences	National	Department of Zoology	Google Meet

28.06.2021	Dr.Rosaline Mary	Best Practices and Evolving Benchmarks in Higher Education Institutions	Regional	IQAC, UGC Paramarsh Scheme	Google Meet
04.06.21	Dr.B.Dhanalakshmi	A venture into Incubation Centres and Start Ups for life sciences	International	Next Big Innovation Labs: 3 D Bioprinting in India and Dept. of Zoology, Nirmala College for Women, Coimbatore	Google Meet
18.09.21	Dr.B.Dhanalakshmi	Training Workshop on “ Research article writing and plagiarism”	National	Department of Zoology and Biotechnology & IQAC, Govt. Girls PG College, Ujjain (MP)	Google Meet
20.09.21 – 22.09.21	Dr.B.Dhanalakshmi	Lecture Workshop on Challenges & Issues in Coastal & Ocean Research	International	Department of Marine Science, Bharathidasan University, Trichy under RUSA 2.0	Google Meet
18.05.21 to 20.05.21	Dr.G.Chitra	Environmental Biology and Developmental	National	CBNR and Dept. of Zoology, Nirmala College for Women, Coimbatore	Google Meet
04.06.21	Dr.G.Chitra	A venture into Incubation Centres and Start Ups for life sciences	International	Next Big Innovation Labs: 3 D Bioprinting in India and Dept. of Zoology, Nirmala College for Women, Coimbatore	Google Meet
10.06.2021 to 11.06.2021	Dr.G.Chitra	Universal Human Values	National	IQAC , K. C. College of Engineering & Management Studies & Research, Thane	Google Meet

19.05.2021	Dr. Sajani Jose	Academic Publication and Bibliometrics	Regional	Department of Library, Nirmala College for Women	Google Meet
04.06.2021	Dr. Sajani Jose	A venture into incubation centres and startups for Life Sciences	National	Department of Zoology	Google Meet
19.06.2021	Dr.Sajani Jose	Online Workshop on “Patent Commercialization Methods and Strategy”	National	Patent Information Center, Francis Xavier Engineering College, Tirunelveli	Google Meet
25.06.21	Dr. Sajani Jose	Online Workshop on “Strategies of IP Protection For Entrepreneurs”	National	Patent Information Center, Francis Xavier Engineering College, Tirunelveli,	Google Meet
30.07.21	Dr. Sajani Jose	One Day Workshop on “Best Practices in Teaching Learning and Evaluation	National	IQAC, Nirmala college for women, Coimbatore under PARAMARSH Scheme	
19.05.21	Dr.B.Karpagam	Academic Publication and Bibliometrics	National	Department of Library, Nirmala College for Women	Google Meet
04.06.2021	Dr.Karpagam	A venture into incubation centres and startups for Life Sciences	National	Department of Zoology	Google Meet
22.04.21- 23.04.21	Dr. R. Dhivya	Workshop on “Andragogy of Online Teaching and Learning”	Regional	IQAC-Paramarsh Scheme, Nirmala College for Women, Coimbatore	Google Meet

24.04.21	Dr. R. Dhivya	Workshop on “NEP: Implementation Imperatives for Higher Education System”	Regional	Internal Quality Assurance Cell (IQAC), Nirmala College for Women, Coimbatore – 18	Google Meet
19.05.21	Dr. R. Dhivya	Virtual Workshop on “Academic Publications and Bibliometrics”	Regional	Department of Library, Nirmala College for Women, Coimbatore	Google Meet
04.06.21	Dr. R. Dhivya	Workshop on "A Venture into Incubation Centers and Startups for Life Sciences”	Regional	PG & Research Department of Zoology, Nirmala College for Women, Coimbatore in collaboration with Next Big Innovation Labs: 3D Bioprinting in India, Bangalore	Google Meet
12.06.21	Dr. R. Dhivya	Online Workshop on “Introduction to Patents for Startups”	Regional	Patent Information Center, Francis Xavier Engineering College, Tirunelveli,	
19.06.21	Dr. R. Dhivya	Online Workshop on “Patent Commercialization Methods and Strategy”	National	Patent Information Center, Francis Xavier Engineering College, Tirunelveli	Google Meet
25.06.21	Dr. R. Dhivya	Online Workshop on “Strategies of IP Protection For Entrepreneurs”	National	Patent Information Center, Francis Xavier Engineering College, Tirunelveli,	Google Meet
22.07.21 – 23.07.21	Dr. R. Dhivya	Two Days Online Workshop on “ Research for Academic	National	Department of English and other Foreign Languages, SRM Institute	Google Meet

		Excellence”		and Science and Technology, Chennai	
30.07.21	Dr. R. Dhivya	One Day Workshop on “Best Practices in Teaching Learning and Evaluation	National	IQAC, Nirmala college for women, Coimbatore under PARAMARSH Scheme	Google Meet
19.05.2021	Dr.J.Roopavathy	Workshop on the Topic “Academic Publication and Bibliometrics”	National	Department of Library, Nirmala College for Women, Coimbatore	Zoom
04.06.2021	Dr.J.Roopavathy	A venture into incubation centers and startups for life sciences	National	Nirmala College For Women, (Autonomous), Government Of India Redfields, Coimbatore-641018	Google Meet
07.06.2021	Dr.J.Roopavathy	Food Safety and Food Biotechnology organized	International	School of Life Sciences (SLS), B.S. Abdur Rahman Crescent Institute of Science & Technology (BSACIST) in association with Hi Rise Food tech Lab	Google Meet
28.06.2021	Dr.J.Roopavathy	“Best Practices and Evolving Benchmarks in Higher Education Institutions	National	Internal Quality Assurance Cell (IQAC), Nirmala College for Women, Coimbatore	Zoom

PUBLICATIONS BY THE FACULTY
BOOKS PUBLISHED BY THE FACULTY

S. No	Year	Name of the faculty	Name of the Book	ISBN/ISSN
1	2021	Dr.J.Roopavathy	Effect of Psidium guajava Supplemented Diet on the Growth and Haematological Parameters of fish Labeo rohita	978-620-4-20662-2
2	2021	Dr.J.Roopavathy	Dietary effect of Ocimum santum on rearing of fish Labeo rohita	978-620-4-71463-9
3	2022	Sr.Dr.Mary Fabiola	A study on Butterfliespecies of four Lepidopteran families in selected study area, Nirmala College for Women	978-811-955907-0-4
4	2022	Sr.Dr.Mary Fabiola	A sustainable approach towards the prospects of Marine technology	978-93-91387-36-5
5	2022	Dr.Sajani Jose	Laboratory manual for Zoology Post Graduate students-III	978-93-5593-622-6
6	2022	Dr.B.Karpagam	Laboratory manual for Zoology Post Graduate students-II	978-93-5607-542-9
7	2022	Dr.B.Karpagam	Laboratory manual for Zoology Post Graduate students-IV	978-93-5593-615-8

PUBLICATION BY THE FACULTY IN INTERNATIONAL JOURNALS

Month & Year	Name of the faculty	Topic	Name of the Journal	Vol No, Issue No, Pg No	ISSN	Impact factor	Indexing Details
Apr-21	Dr.Pawlin Vasanthi Joseph	Repellant and toxicological impact of aqueous extracts of leaves of plants Strychnos nux-vomica and Justicia adhatoda against Sitophilus oryzae	<i>International Journal of Multidisciplinary Educational Research</i>	10 Issue 4(5); 38-45	2277-7881	6.5	Google scholar
Apr-21	Dr.Pawlin Vasanthi Joseph	Repellant and Toxicological impact of aqueous extracts of leaves of Aegle marmelos and Solanum torvum plants against Tribolium castaneum	<i>International Journal for Research in Applied Science and Engineering Technology</i>	9(4); 837-844	2321-9653	7.4	UGC care
Nov'2021	Dr.Pawlin Vasanthi Joseph	Assessment of seasonal variation in water quality parameters and water quality index (WQI) of Chakkamkandam lake, Kerala, India	NOVIY MIR Research Journal	6(11): 1-23.	0130-7673	6.1	UGC-CARE Approved (Group II) Journal, Web Of Science, Google Scholar, Crossref
Dec'2021	Dr.Pawlin	Phytochemical screening and antioxidant capacity	Journal of Botanical Society	75(2):48-62.	ISSN: 0971-		Indexed in UGC CARE

	Vasanthi Joseph	present in the fruits of <i>Garcinia gummi gutta</i> (L.) Roxb and <i>Solanum betaceum</i> in various solvent extracts	of Bengal.		2976		List
Apr-21	Dr.G.S.Mary Fabiola	Seasonal Variation Of Heavy Metal Concentration In Water Samples From Different Fresh Water Bodies In And Around Coimbatore District	<i>International Journal of Creative Research Thoughts</i>	9(4):5598-5604	2320-2882	7.94	UGC
Apr-21		Ichthyofaunal Diversity Of Kannadipuzha, Palakkad, District, Kerala, India.	<i>International Journal Of Multidisciplinary Educational Research</i>	4(6):6-10	2277-7881	6.5	Google scholar
Apr-21		Larvicidal and adulticidal activities of green synthesized AgNps and AuNps from <i>Annona squamosa</i> leaf extract against dengue vectore, <i>Aedea aegypti</i>	<i>Aegaeum journal</i>	9(4):383-394	0776-3808	6.1	UGC
Apr-21		The larvicidal activity of <i>annona squamosal</i> ,	<i>The International Journal of</i>	13(4):1805-	0886-9367	6.3	UGC

		Millingtonia hortensis, Crossandra infundibuliformis leaf extract on Aedes aegypti	<i>Analytical and Experimental Modal Analysis</i>	1818			
May-21		Ichthyofaunal Diversity Of Korapuzha River, Calicut, Kerala.	<i>Journal of Emerging Technologies and Innovative Research</i>	8(5):d476-d483	2349-5162	7.95	UGC
Apr-21	Dr.Rosaline Mary	A study on nutritional quality and identification of biogenic amine forming bacteria in marine edible species Sardinella longiceps and Loligo duvauceli from Tuticorin, Southeast coast of India.	<i>International Journal Of Multidisciplinary Educational Research</i>	4(5):120-126	2277-7881	6.5	Google scholar
Apr-21		Insecticidal activity of <i>Adhatoda vasica</i> and <i>Ocimum sanctum</i> leaf powders against the red flour beetle <i>Tribolium castaneum</i> Herbst	<i>International Journal for Research in Applied Science & Engineering Technology</i>	9(4):938-944	2321-9653	7.894	UGC

		(Coleoptera: Tenebrionidae) in wheat					
Apr-21		The Insecticidal Efficacy of Leaf Powders of Medicinal Plants <i>Phyllanthus niruri</i> Linnaeus and <i>Azadirachta indica</i> A.Juss on the management of the storage grain pest <i>Rhyzopertha dominica</i> (Fabricius), (Coleoptera: Bostriichidae), found in <i>Triticum aestivum</i>	<i>International Journal of Scientific Engineering and Research</i>	9(4):5-7	2347-3878	7.894	UGC
Jun-21		A Study on Nutritional Quality and Identification of Biogenic Amine Forming Bacteria in Marine Edible Species <i>Portunus sanguinolentus</i> and <i>Penaeus notialis</i> from Tuticorin, Southeast Coast of India	<i>International Journal of Fisheries and Aquatic Studies</i>	9(2):277-279	2394-0506	5.69	Google scholar
Apr-21	Dr.B.Dhanala kshmi	Phytochemical Profiling And Antimicrobial Activity	<i>International Journal of</i>	4(7):63-69	2277-7881	7.816	UGC

	Screening Of Seaweeds Collected From Rameswaram Sea Coast, Tamil Nadu, India	<i>multidisciplinary Educational Research</i>				
Apr-21	Morphometric analysis and Bioaccumulation of heavy metals in <i>Sardinella longiceps</i> and <i>Rastrelliger kanagurta</i> along West Coast, Kerala, India.	<i>International journal of Science, Technology and Development</i>	10(4):263-279	0950-0707	6.1	UGC
Apr-21	Comparative study of antioxidant activity and phytochemical characterization in <i>portulacaoleracea</i> and <i>portulaca grandiflora</i>	<i>International Journal of Recent Scientific Research</i>	0976-3031	12(04 (B)): 41490-41495	7.38	UGC Thomsen Reuters
Apr-21	Biodiversity of phytoplankton in Theroor wetland ecosystem, Kanyakumari, India	<i>Indian Journal of Natural Sciences</i>	0976 – 0997	12(65):29 682-29693	1.733	Google Scholar
May-21	Qualitative analysis of Phytochemical studies on <i>Sargassum wightii</i> and	<i>EPRA International Journal of</i>	2455-7838	6(5):161-175	8.047	Web of science

		Padina gymnospora	<i>Research and Development</i>				
May-21		Qualitative Analysis Of Phytochemicals In Selected Seaweeds Of Mandapam Coast,Rameswaram, India	<i>EPRA International Journal of Research and Development</i>	2455-7838	6(5):144-160	8.047	Web of science
April, 2021	Dr. G. Chitra	The potential effect of fish waste fertilizer on the growth and yield of <i>Amaranthus dubius</i> and <i>Trigonellafoenum-graecum</i>	International Journal Of Advanced Research	9(04):406-411	2320-5407	7.33	UGC Care
April, 2021	Dr. G. Chitra	Influence of fish waste fertilizer on the growth and yield of <i>Amaranthus dubius</i> and <i>Abelmoschus esculentus</i>	International Journal Of Scientific Research	10(05):01-05	2277-8179	5.711	UGC Care
April 2021	Dr.Sajani Jose	A preliminary study of Odonates Diversity in Mundakkottukurussi, Palakkad, Kerala	International Journal of multidisciplinary educational research	10:4(5) 116-119	2277-7881	7.816	UGC CARE

April 2021	Dr.Sajani Jose	Effect of Ascorbic Acid on the Growth of Silkworm, Bombyx mori, and Its influence on Economic Traits of Sericulture.	International Journal of Innovative Research in Science,	10:4 3542- 3546	2347- 6710	7.97	UGC CARE
April 2021	Dr.Sajani Jose	Distribution of earthworms in soil related to different cultivations in Wayanad district	International <i>Journal</i> Of Creative Research Thoughts	9:4 3195- 3200	2320- 2882	7.97	UGC CARE
April 2021	Dr.Sajani Jose	Studies on spider diversity from selected region of Wayanad district	Journal of Emerging technologies and innovative research	8:4 707-712	2349- 5162	7.95	UGC CARE
April 2021	Dr.Sajani Jose	Ant Diversity from Nadapuram area of Kozhikode District, Kerala, India	International Journal of multidisciplinary educational research	10:4(5) 134-136	2277- 7881	7.816	UGC CARE
April 2021	Dr.Sajani Jose	Docking Studies on Ligand	International <i>Journal</i>	9:4	2321-	7.429	UGC CARE

		Molecules of Neem, Phyllanthus and Garlic against Dipeptidyl Peptidase IV - A Diabetic Mellitus Target	<i>nal for Research in Applied Science and Engineering Technology</i>	465-472	9653		
Apr'2021	Dr. R. Dhivya	Screening of solvent extract of <i>Psidium cattleianum</i> leaves for anticancer activity against Hepatic cancer cell line.	<i>European Journal of Pharmaceutical and Medical Research</i>	8(5): 417-422	2394-3211	6.222	Google Scholar, Indian citation Index (ICI), Index Copernicus
Apr'2021	Dr. R. Dhivya	Butterfly Species Richness and Diversity in Selected Areas of Thootha, Palakkad District, Kerala, India.	<i>Journal of Emerging Technologies and Innovative Research</i>	8(4): 1036-1041	2349-5162	7.95	UGC Approved Journal No. 63975. Google Scholar, ResearcherID-Pubblons, ResearcherID Thomson Reuters,

							Publons (Web of Science Group)
May'2021	Dr. R. Dhivya	Assessment of the ant diversity in Chethallur Village in Palakkad District, Kerala, India.	<i>International Journal of Recent Scientific Research</i>	12(5): 41680- 41684	0976- 3031	7.383	Google Scholar, ICI, PubMed, Index Copernicus.
May'2021	Dr. R. Dhivya	Assessment of Diversity of Insects Attracted by Artificial Light Traps in Selected Two Sites of Ottapalam Taluk, Palakkad, Kerala, India.	<i>International Journal of Science and Research Methodology</i>	18(3): 156-166	ISSN: 2454- 2008	6.418	Google Scholar, PubMed, Index Copernicus
June'2021	Dr. R. Dhivya	A Survey On Diversity Of Gastropod Shells Inhabited By Hermit Crabs In Dharmadam Coast, Kannur District, Kerala, India.	<i>European Journal of Biomedical and Pharmaceutical Sciences</i>	8(6): 366- 371	2349- 8870	6.044	Google Scholar, Index Copernicus, Indian citation Index (ICI),
July'2021	Dr. R. Dhivya	An Observation on	<i>Journal of</i>	8(7): 641	2349-	7.95	UGC

		Diversity and Distribution of Odonates in the Selected Site of Kannur and Wayanad District, Kerala, India.	<i>Emerging Technologies and Innovative Research</i>	– 646	5162		Approved Journal No. 63975. Google Scholar, ResearcherID-Publons, ResearcherID Thomson Reuters, Publons (Web of Science Group)
August'2021	Dr. R. Dhivya	Phytochemical Screening and Evaluation of the Biocontrol Activity of Selected Leaf Extracts against the Rice Weevil, <i>Sitophilus oryzae</i>	<i>Journal of Advanced Scientific Research</i>	12(3): 255 – 260	0976- 9595	0.567	UGC CARE list Journal. Indexed in Google Scholar, Publons
May 2021	Dr. J. Roopavathy	Comparison of Insects Species Composition in Natural, Semi-Natural and	<i>Journal of Emerging Technologies and</i>	Volume 8, Issue 5:43 - 51	2349- 5162	7.95	ISI, Google Scholar, Research

		Man-Made Ecosystems at Kuttiady Village, Kozhikode District, Kerala, Southern India	<i>Innovative Research</i>				<i>Gate, Thomas Reuters UGC CARE</i>
May 2021		Short-Term Assessment on the Species Composition of Marine Molluscan Fauna in Dharmadam Island, Kannur District, Kerala	<i>International Journal for Research in Applied Science & Engineering Technology</i>	Volume 9 Issue V: 828 - 834	2321-9653	7.429	International Scientific Indexing, Research Bible, Crossref, Copernicus UGC CARE
Apr 2021-		Sustainable Production of Fish Oreochromis mossambicus and Green Gram Vigna radiata in Recirculating Aquaponics System	<i>International Journal for Research in Applied Science & Engineering Technology</i>	Volume 9 Issue IV: 1129 - 1135	2321-9653	7.429	International Scientific Indexing, Research Bible, Crossref, Copernicus UGC CARE
Dr.J.Roopavathy	June 2021	Baseline Study on Species Composition of		<i>Indian Journal</i>		ISSN: 0976 – 0997	

		Coleopterans in A Rural Area of Karakkamala, Wayanad District, Kerala, Southern India		<i>of Natural</i>		
Dr.J.Roopavathy	Sep 2021	Biodegradation of low – Density polyethylene and polypropylene by microbes isolated from		<i>Archives of Microbiology</i>		https://doi.org/10.1007/s00203-021-02592-0

PAPER PRESENTATION BY THE FACULTY

S No	Date	Name of the faculty	Topic	Category	Organizing Committee with address	Platform
1	09.02.2022 – 10.02.2022	Dr.Sr. Mary Fabiola	The efficacy of <i>Sargassum cristaefolium</i> seaweeds from Maanora Coast as potential pesticides activity against <i>Spodoptera litura</i> Fab. (Lepidoptera: Noctuidae)	Envisioning Environmental sustainability and Digital Challenges	PG and Research Department of Library and Information Science & Research Committee	Online
2	09.02.2022 – 10.02.2022	Dr.Sr. Mary Fabiola	Bioremediation-A sustainability technology for removal of metal contaminants	Envisioning Environmental sustainability and Digital Challenges	PG and Research Department of Library and Information Science & Research Committee	Online
3	09.02.2022 – 10.02.2022	Dr.Sr. Mary Fabiola	Effect of green synthesized silver nano particle from <i>Annona squamosa</i> against human pathogens – A sustainable practice	Conceptualizing community competencies for academic prospects	PG and Research Department of Library and Information Science &	Online

					Research Committee	
4	09.02.2022 – 10.02.2022	Dr. B. Dhanalakshmi	A study on biodegradable and Bio-plastic films formulated from two macro algae Manora coast, Tamilnadu, India	Envisioning Environmental sustainability and Digital Challenges	PG and Research Department of Library and Information Science & Research Committe	Online
5	09.02.2022 – 10.02.2022	Dr. Sajani Jose	Biopesticide effect of crude leaf extracts of <i>Gliricidia sepium</i> against IV instar larvae of gram pod borer <i>Helicoverpa armigera</i>	Envisioning Environmental sustainability and Digital Challenges	PG and Research Department of Library and Information Science & Research Committe	Online
6	09.02.2022 – 10.02.2022	Dr. Dhivya. R	Evaluation of biocontrol activity and screening phytochemical compounds present in the methanol solvents extracts of <i>Datura stamonium</i> leaf extracts against the rice weevil <i>Sitophilus oryzae</i>	Envisioning Environmental sustainability and Digital Challenges	PG and Research Department of Library and Information Science & Research Committe	Online

OTHER ACADEMIC CONTRIBUTIONS – FACULTY

S. No	Date	Name of the Faculty	Nature of Work	Institution
1	27.08.2021	Dr.PawlinVasanthi Joseph	First DC meeting	Department of Biotechnology, Centre for Bioscience and NanoscienceReserch, Eachanari, Coimbatore
2	12.09.2021	Dr.PawlinVasanthi Joseph	Reviewer for Borneo Science Journal – Paper wastes as beddings in vermicompost	Borneo Science Journal

			production	
3	28.10.2021	Dr.PawlinVasanthi Joseph	Resource person – Webinar on Scope of Medical Laboratory Technology	Department of Zoology, Michael Job College of Arts and Science for Women, Sulur
4	02.11.2021	Dr.PawlinVasanthi Joseph	Mentor meeting	GVG college of Arts and Science for women, Udumalpet
5	17.11.2021	Dr.PawlinVasanthi Joseph	Mentor - Internal advisory committee meeting	St.Mary's College, Thoothukodi
6	26.11.2021	Dr.PawlinVasanthi Joseph	Member of Board of studies	Department of Zoology , Holy Cross College, Tiruchirappalli-2
7	29.11.2021	Dr.PawlinVasanthi Joseph	Member of Board of studies	Sri Sarada College for Women, Fairlands, Salem-636016
8	11.01.2022	Dr.PawlinVasanthi Joseph	Panel Member for Career Advancement Scheme	Department of Zoology, PSG College of Arts and Science
9	16.02.2022	Dr.PawlinVasanthi Joseph	Resource person for NAAC sponsored Virtual conference	St.Joseph's College for Women,Tirupur.
10	27.10.2021	Dr.B.Dhanalakshmi	First DC meeting	Department of Zoology, Kongunadu Arts and Science College, GN Mills, Coimbatore

ONLINE COURSES ENROLLED BY THE FACULTY

Note: Please enter only the courses which are enrolled by the faculty (but not completed) under this table

S. No.	Name of the Staff	Name of the Course	Institution	Date of Enrolment
1	Dr. SAJANI JOSE	Basic Course in Biomedical Research	ICMR-National Institute of Epidemiology	05.05.2021 16 week 01.03.2021-

				30.05.2021 (PG) Level

**2.14 ONLINE COURSES
COMPLETED BY THE FACULTY**

DETAILS RELATED TO STUDENTS

3.1 STUDENT'S PARTICIPATION IN SEMINARS

S. No	Date	Name of student	Topic	Name of the Seminar	Organizing Committee and platform	National/International
1	12-9-2021	1.V.Kaviya 2.V.Ilakkiya	Current trends in covid19	Current trends in covid19	Khadir Mohideen college, adirampattinam, Thanjavur, TamilNadu, India	International
2	10-9-2021	1.V.Kaviya 2.V.Ilakkiya	Internal quality Assurance cell	Internal quality Assurance cell	SAHYOG COLLEGE OF MANAGEMENT STUDIES, Mumbai, India	National
3	12-6-2021	1.V.Kaviya 2.V.Ilakkiya	Quality shrimp seed assessment through PCR techniques and Inland culture	Marsco Aquaclinics	Aquaclinics pvt ltd, India	National

4	8-6-2021	1.V.Kaviya 2.V.Ilakkiya	Benthicproductivityin Oceanhotspot	BenthicproductivityinO cean hotspot	Nesamony memorialChristian college,Kanniyakumari,Ta milNadu,India	National
5	14-5-2021	1.V.Kaviya 2.V.Ilakkiya	Datascienceappro achesforgenic s	MANAV HumanAtlasInitiative	online	National
6	20-2-2021	1.V.Kaviya 2.V.Ilakkiya	Improvedtechniq ues ofproduction ofvalueaddedfish	ICAR– CentralInstituteoffishe riestechnology	National fisheriesdevelopment board,Hyderabad,India	National

			products			
7	2-2-2021	1.V.Kaviya 2.V.Ilakkiya	Wetlands inIndia: Threats and conserva tion	ENVIS(MOEF)	CASMarineInstitute, Parangipettai,Tamil Nadu,India	National
8	29-1-2021	1.V.Kaviya 2.V.Ilakkiya	Statistics -A magicaltool forbiologist	Statistics	Post Graduate andResearchDepartment of Zoology and C. AbdulHakeem College(Autonomous), Melvisharam, TamilNadu,India	National
9	26-11- 2020	1.V.Kaviya 2.V.Ilakkiya	“And Then There WereNone! MetabolicSystemsBiol ogyApproaches ToOverco meDrugResistanceIn Cells”	“AndThenThereWe reNone!MetabolicS ystemsBiologyAppr oaches ToOvercomeDrugR esistanceInCells”	MANAV HumanAtlasInitiative	National

10	23-10-2020	1.V.Kaviya 2.V.Ilakkia	DataAnalyticsusing MS-excel	DataAnalytics	Tamilnadu Dr.Ambedkarlaw university, Chennai,TamilNadu,India	National
11	21-10-2020	1.V.Kaviya 2.V.Ilakkia	Application ofstatisticsinbiology	Application ofstatisticsinbiology	Padmavani Arts andScienceCollegefor Women,Salem, TamilNadu,India	National
12	Aug(3-6) 2020	1.V.Kaviya 2.V.Ilakkia	MicrobialBioprospectingfor DrugDiscovery Applications	MicrobialBioprospectingfor DrugDiscovery Applications	SathyabamaInstituteof Science andTechnology,Chennai, TamilNadu,India	National
13	29-7-2020	1.V.Kaviya 2.V.Ilakkia	Animalsciences -III	SustenanceOfAquaculture PracticesViaNewTechnologies	Nirmala college forwomen,Coimbatore, TamilNadu,India	National

14	July 24 & 25 -2020	1. V. Kaviya 2. V. Ilakkia	An Insight into Commercial Applications of Microorganisms in the Current Era	An Insight into Commercial Applications of Microorganisms in the Current Era	Madras Christian College, Chennai, Tamil Nadu, India	National
15	11-7-2020	1. V. Kaviya 2. V. Ilakkia	Science makes you curious	Science makes you curious	Gurunank College, Chennai, Tamil Nadu, India	National
16	4-6-2020	1. V. Kaviya 2. V. Ilakkia	Biodiversity Conservation with Special Reference to Agro biodiversity	Biodiversity Conservation	V.O. Chidambaram College, Thoothukudi, Tamil Nadu, India	National

17	25-5-2020	1.V.Kaviya 2.V.Ilakkiya	Understand neurofor successfullife	Understandneuroforsuc cessfullife	Nirmala college forwomen, Coimbatore,TamilNadu,India	National
18	15-5-2020	1.V.Kaviya 2.V.Ilakkiya	Covid19andglob alsocioculture impact	Covid 19and globalsociocultureimp act	Providencocollegeforwomen,B andishola,Coonoor,TamilNadu ,India	National
19	14-5-2020	1.V.Kaviya 2.V.Ilakkiya	“Micro&Nanotec hnologyandits Applications”	“Micro&Nanotechnolog y anditsApplications”	G.T.NArtscollege ,Dindigul,TamilNadu, India	National
20	14-5-2020	1.V.Kaviya 2.V.Ilakkiya	TherapeuticAspec tsof fewmedicinalplan ts aroundnilgiris	TherapeuticAspectsoffe wmedicinalplantsaround nilgiris	Providencocollegeforwomen,B andishola,Coonoor,TamilNadu ,India	National
21	13-5-2020	1.V.Kaviya 2.V.Ilakkiya	Stressmanagemen t	Stressmanagement	Arasucollegeofeducation for women &ponkaliascollege ofeducation,Karur,Tamil Nadu,India	National
22	10-5-2020	1.V.Kaviya 2.V.Ilakkiya	Covidvirus19	Naturesciencefounda ti on	Nirmala college forwomen,Coimbatore,Ta milNadu,India	National

23	5-5-2020	1.V.Kaviya 2.V.Ilakkia	Learning English	LearningEnglish	Arasucollegeofeducation, Karur,TamilNadu,India	National
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3.2 STUDENT'S PARTICIPATION IN CONFERENCES

S. No	Date	Name of student	Topic	Name of Conference	Organizing Committee and platform	National/International
1	4th & 5th Mar 2022	1.V.Kaviya 2.V.Ilakkiya	Recent Progresses In Biological Sciences-2021	Recent Progresses In Biological Sciences -2021	DBT Sponsored Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi	International
2	9th & 10th Feb 2022	1.V.Kaviya 2.V.Ilakkiya	The Efficacy of <i>Sargassum cristaefolium</i> seaweeds from Manora coast as Potential Pesticide activity against <i>spodoptera litura fab. (Lepidoptera: noctuidae)</i>	NEW FRONTIER IN RESEARCH: CHALLENGES AND INNOVATIONS" NFRCI -2022	ICSSR sponsored PG and Research Department of Library and Information Science & Research Committee, Nirmala College for Women (Autonomous), Red Fields, Coimbatore - 641018.	International
3	Dec 29-31 2021	1.V.Kaviya 2.V.Ilakkiya	Bio-prospecting of marine derived metabolites for promising biotechnology applications: current and future prospects	BMDM-2021 (Bio-prospecting of marine derived metabolites for promising biotechnology)	Centre for Drug Discovery and Development, Sathya bhama Institute of science and technology, Chennai, Tamil Nadu, INDIA	National

4	Oct28 2021	1.V.Kaviya 2.V.Ilakkiya	Toxicity and Bioefficacy of selected Botanicals protecting sesame seeds from tribolium castaneum	FIMZ(Frontiers in modern zoology)	PG and Research Department of Zoology ,C.Abdul Hakeem College(Autonomous),Melvisharam, TamilNadu,INDIA	International
5	JUNE 222021	1.V.Kaviya 2.V.Ilakkiya	A Potency of chosen botanicals on oviposition deterrence and adult emergence of the red flour beetle, Tribolium Castaneum	VICAASH - 2021 Virtual International Conference on Advancement in Arts, Science and Humanities.	Association of Global Academicians and Researchers in collaboration with AIB (Association of Indian Biologists) ,Tamil Nadu,INDIA	International
6	Nov1 2020	1.V.Kaviya 2.V.Ilakkiya	Synthesis of skin protectant fabric by complex mixture of fish collagen and cellulose nanocrystals from cassava extract	VICAN (Virtual International conference on Advancement in Nanotechnology)	Association of Global Academicians and Researchers (AGARR) and Association of Indian Biologists (AIB), TamilNadu, INDIA	International
7	Sept 14- 17 2020	1.V.Kaviya 2.V.Ilakkiya	Supplementation of Moringa oleifera and Ocimum basilicum leaf powders as growth promoters of Tilapia fish (Oreochromis mossambicus)	ATDM 2020 (Aquaculture Techniques and Disease Management)	Centre For Ocean Research, (DST-FIST Sponsored Centre), Ministry of Earth Sciences-Earth Science Technology Cell, Sathyabhama Institute of Technology, Chennai, TamilNadu, INDIA	National

3.3 STUDENT'S PARTICIPATION IN WORKSHOPS/HANDS-ON-TRAINING

S. No	Date	Name of student	Topic	Name of Workshop/Hands-on-Training	Organizing Committee and platform	National/International
1	Sep 18 2021	1. V. Kaviya 2. V. Ilakkiya	Research article writing and plagiarism	National Training Workshop	Zoology and Biotechnology Department, Govt. Girls' P.G. College, Ujjain, Madhya Pradesh, India	National
2	5-7 September 2021	1. V. Kaviya 2. V. Ilakkiya	Learning Statistics and Data Analysis Using PAST Software Statistics	3 Day Workshop on Learning Statistics and Data Analysis Using PAST Software Statistics	Simple Statistics Solution and Training Provider, Tirunelveli -627002, Tamilnadu, India	National
3	July 29-30 2021	1. V. Kaviya 2. V. Ilakkiya	Scanning electron microscope techniques and applications	2 day online workshop on Scanning electron microscope techniques and applications	NECBH (North east centre for biological sciences and healthcare engineering), Indian Institute of Technology Guwahati, Assam in collaboration with Zeiss India, with support of Department of Biotechnology, Govt. of India as part of Azadi Ka Amrit Mahotsav.	National

					,Guwhati,Assam,India	
4	April 26-30 2021	1.V.Kaviya 2.V.Ilakkiya	Research Methodology	One week Workshop on Research Methodology	RSRI society for Research International, Krishnagiri, Tamil Nadu, India	National
5	March 22-27 2021	1.V.Kaviya 2.V.Ilakkiya	Recent trends in Research article writing	One Week Recent Trends in Research Article Writing	RSRI society for Research International, Krishnagiri, Tamil Nadu, India	National
6	20th February 2021	1.V.Kaviya 2.V.Ilakkiya	Improved Techniques of Production of value added	Online Training Programme	Online Training Programme Mumbai Research Centre of ICAR - Central Institute of Fisheries Technology	National
			Products		in association with National Fisheries Development Board (NFDB), Hyderabad, India	

7	May19-232020	1.V.Kaviya a2.V.Ilakkiya	Apiculture(BeeKeeping)	Online Training Course on Apiculture	Kadhir Mohideen college, affiliated by Bharathidasan university, Thanjavur, Tamil Nadu, India	National
8	June 3-30 2021	1.V.Kaviya a2.V.Ilakkiya	Herbal Technology	Research Internship	AIB (Association of Indian Biologists), Melvisalem, Tamil Nadu, India	International
9	May18-25 2021	1.V.Kaviya a2.V.Ilakkiya	“Analytical Techniques in Research”	Summer Internship	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamil Nadu, India	International
10	Feb8-26 2021	1.V.Kaviya a2.V.Ilakkiya	Pollution monitors: Water pollution	Offline Internship on Pollution monitors: Water pollution	Centre of Advanced study in marine Biology, Annamalai University, Parangipettai, Tamil Nadu, India	International
11	Aug3 rd -12 th Sept 2020	1.V.Kaviya a2.V.Ilakkiya	Research thrust area: Bioinformatics, In vitro cultivation of virus and their assays, General virological techniques, Aquaculture biotechnology, herbal hygienic.	Research Internship	Centre for drug discovery and development. Sathyabhama Institute of Science and Technology, Chennai, Tamil Nadu, India.	International

S. No	Date	Name of student	Topic	Name of Workshop/Hands-on-Training	Organizing Committee and platform	National/ International
12	13.12.21 to 22.12.21	M.Mercy	-	Cutting Edge Technologies in Fisheries and Aquaculture for food and nutrition security	ICAR-NBFGR, Kochi	National
13	07.03.22 to 11.03.22	M.Mercy	-	Biomolecules separation Techniques	Department of Marine Biotechnology, Bharathidasan University	National

PUBLICATION BY THE FACULTY IN INTERNATIONAL JOURNALS

Month & Year	Name of the student	Topic	Name of the Journal	Vol No, Issue No, Pg No	ISSN	Impact factor	Indexing Details
Nov'2021	Nimmy MV., Arunkumar M., Kiruthika S and PawlinVasanthi Joseph	Assessment of seasonal variation in water quality parameters and water quality index (WQI) of Chakkamkandam lake, Kerala, India	NOVIY MIR Research Journal	6(11): 1-23.	0130-7673	6.1	UGC-CARE Approved (Group II) Journal, Web Of Science, Google Scholar, Crossref
Dec'2021	Rosmin MT and PawlinVasanthi Joseph	Phytochemical screening and antioxidant capacity present in the fruits of <i>Garcinia gummi gutta</i> (L.) Roxb and <i>Solanum betaceum</i> in various solvent extracts	Journal of Botanical Society of Bengal.	75(2):48-62.	ISSN: 0971-2976		Indexed in UGC CARE List

Dec'2021	P. Nithya., B. Dhanalakshmi and S. Vijayalakshmi	Diversity of Biofilm-Forming Bacteria in Chinnamuttom Harbor of Southeast India	Bioscience Biotechnology Research Communications.	14 (4): 1793-1799.	P-ISSN: 0974-6455 E-ISSN: 2321-4007	5.90	Indexed in SCOPUS
Apr'2021	Ilakkiya.V , Dr.B.Dhanalakshmi and V.Kaviya	Comparative study on Extraction, Physico Chemical Properties and Antibacterial activity of Chitosan from different crustacean shell wastes.	International Journal of Creative Research Thoughts	.9(4): 4682-4691.	ISSN: 2320-2882	7.97	Indexed in UGC CARE
Apr'2021	Ilakkiya.V , Dr.B.Dhanalakshmi and V.Kaviya	Comparative Study of Antioxidant Activity and Phytochemical Characterization <i>Inportula caoleracea</i> and <i>Portulaca grandiflora</i>	International Journal of Recent Scientific Research.	12-04(B): 41490-41495.	ISSN: 0976-3031	6.86	Indexed in UGC CARE
Feb '2022	Sajani Joseand Nimmy	GC-MS Analysis of Bioactive Compounds from Methanol Leaf Extract of <i>Gliricidia sepium</i>	<i>NOVIY MIR Research Journal.</i>	7(2): 7-14	0130-7673	6.1	UGC-CARE Approved (Group II) Journal, Web Of Science, Google Scholar, Crossref
Aug'2021	Yuvanandhini V and Dhivya R	Phytochemical Screening and Evaluation of the Biocontrol Activity of Selected Leaf Extracts against the Rice Weevil, <i>Sitophilusoryzae</i>	Journal of Advanced Scientific Research..	12(3): 255 - 260	ISSN: 0976-9595	0.567	UGC CARE list Journal, Google Scholar, Publons
Nov'2020	Shiny A. and J.Roopavathy	In Vitro Analysis of Nutritional Compositions of Milk From Umbalacheri And Jersey Cow.	International Journal Of Advanced Research In Medical & Pharmaceutical Sciences	.5 (11): 1 - 4.	ISSN: 2455 - 9571	3.147	Thomson Reuters researcher Google Scholar, Index Copernicus

May'2021	D. S. Sruthi and J. Roopavathy	A Comparative Study on the Assessment of Insect Species Composition in Rural and Urban Areas of Selected Districts in Kerala, India	International Journal of Innovative Research in Technology.	7(12): 359 – 364.	ISSN:2349-6002	4.363	UGC Approved, Google Scholar
May'2021	Ms. Anusha, C. C and J. Roopavathy	A Survey On The Species Composition Of Decapod Crustaceans In Dharmadam Coast, Kannur District, Kerala	International Journal Of Creative Research Thoughts.	9(5): f173 - f183.	ISSN: 2320-2882	7.97	UGC Approved, dexing In Google Scholar, ResearcherID-Publons, ResearcherID Thomson Reuters
May'2021	S R Sreelakshmi and J Roopavathy	Comparison of Insects Species Composition in Natural, Semi-Natural and Man-Made Ecosystems at Kuttiady Village, Kozhikode District, Kerala, Southern India	Journal of Emerging Technologies and Innovative Research.	8(5): e43 - e51.	ISSN: 2349-5162	7.95	UGC Approved
May'2021	Shilpa, P and J. Roopavathy	Short-Term Assessment on the Species Composition of Marine Molluscan Fauna in Dharmadam Island, Kannur District, Kerala	International Journal for Research in Applied Science & Engineering Technology.	9 (5):828 – 834.	ISSN: 2321-9653	7.429	UGC Approved
April'2021	Sonia S and J. Roopavathy	Sustainable Production of Fish Oreochromismosssambicus and Green Gram Vignaradiata in Recirculating Aquaponics System	International Journal for Research in Applied Science & Engineering Technology.	9(4): 1129 – 1135.	ISSN: 2321-9653	7.429	UGC Approved
April'2021	Roopavathy Jand	Effect of Sub-lethal	Indian Journal	12(65):	ISSN: 0976	1.733	Scopus

	M. Sukumaran	Toxicity of Malathion on Respiratory Activity and Haematology of Common Edible Fish <i>Oreochromis mossambicus</i> (Peters, 1852).	of Natural Sciences.	30222 – 30235.	– 0997		
April'2021	Roopavathy J and M. Sukumaran	Effect of Malathion Toxicity on the Histology of Commercial Important Freshwater Fish <i>Oreochromis mossambicus</i> .	Indian Journal of Natural Sciences..	12(65): 30186 – 30198	ISSN: 0976 – 0997	1.733	Scopus
June'2021	Jesma, J. and J. Roopavathy	Baseline Study on Species Composition of Coleopterans in A Rural Area of Karakkamala, Wayanad District, Kerala, Southern India	Indian Journal of Natural Sciences..	12 (66) Pp: 31343 – 31343	ISSN: 0976 – 0997	1.733	Web of Science
Sep'2021	K.Nandhini Devi, P.Raju, P.Santhanm, S.Dinesh Kumar, N.Krishnaveni, J.Roopavathy, P.Perumal	Biodegradation of low – Density polyethylene and polypropylene by microbes isolated from Vaigai River, Madurai, India	Archives of Microbiology.	203: 6253– 6265.	ISSN: 0302-8933 (print) 1432-072X (web)	2.5	Scopus, SCI, Springer

STUDENT PRESENTATION IN SEMINARS AND CONFERENCES

S. No	Date	Name of the student	Topic	Name of the Seminar/Conference/	Organized by	Platform
1	9th & 10th Feb 2022	V.Kaviya	The Efficacy of <i>Sargassum cristaefolium</i> seaweeds from Manora coast as Potential Pesticides activity against <i>spodoptera litura fab. (lepidoptera: noctuidae)</i>	International conference on NEW FRONTIER S IN RESEARCH: CHALLENGES AND INNOVATIONS' NFR CI-2022	ICSSR sponsored PG and Research Department of Library and Information Science & Research Committee, Nirmala College for Women (Autonomous), Red Fields, Coimbatore-641 018. Tamil Nadu, INDIA	online
2	Oct 28 2021	V.Kaviya	Toxicity and Bioefficacy of selected Botanicals protecting sesame seeds from <i>tribolium castaneum</i>	FIMZ (Frontiers in modern zoology) International conference	PG and Research Department of Zoology, C. Abdul Hakeem College (Autonomous), Melvisharam, Tamil Nadu, INDIA	online

3	JUN E22 2021	V.Kaviya	A Potency of chosen botanicals on oviposition deterrence and adult emergence of the red flour beetle, <i>Tribolium Castaneum</i>	VICAASH-2021 Virtual International Conference on Advancements in Arts, Science and Humanities.	Association of Global Academicians and Researchers in collaboration with AIB (Association of Indian Biologist), Tamil Nadu, INDIA	online
4	Nov 11 2020	V.Kaviya	Synthesis of skin protectant fabric by complex mixture of fish collagen and cellulose nanocrystals from cassava extract	VICAN (Virtual International conference on Advancements in Nanotechnology)	Association of Global Academicians and Researchers (AGAR) and Association of Indian Biologists (AIB), Tamil Nadu, INDIA	online
5	Sept 14- 17 2020	V.Kaviya	Supplementation of <i>Moringa oleifera</i> and <i>Ocimum basilicum</i> leaf powders as growth promoters of Tilapia fish (<i>Oreochromis mossambicus</i>)	National Conference on ATDM 2020 (Aquaculture Techniques and Disease Management)	Centre For Ocean Research, (DST-FIST Sponsored Centre), Ministry of Earth Sciences - Earth Science Technology Cell, Sathyabhama Institute of Technology, Chennai Tamil Nadu, INDIA	Online

6	9th & 10th Feb 2022	V. Ilakkia	A study on Biodegradable and Bio-Plastic films formulated from two Macroalgae of Manora coast, Tamilnadu, India”	International conference on NEW FRONTIERS IN RESEARCH: CHALLENGES AND INNOVATIONS” NFRCI-2022	ICSSR sponsored PG and Research Department of Library and Information Science & Research Committee, Nirmala College for Women (Autonomous), Red Fields, Coimbatore - 641 018. Tamil Nadu, INDIA	Online
7	Oct 28 2021	V. Ilakkia	Toxicity and Bio efficacy of selected Botanicals protecting sesame seeds from tribolium Castaneum	FIMZ (Frontiers in modern zoology) International conference	PG and Research Department of Zoology, C. Abdul Hakeem College (Autonomous), Melvisharam, Tamil Nadu, INDIA	Online

8	JUN E22 2021	V.Ilakk iya	Comparati vestudy on extraction ,physico- chemical properties andanti- bacterial activityof chitosan from differentcrustaceanshellwaste	VICAASH- 2021 Virtual International Conferenceon Advancements inArts, Science and Humanities.	Associationof Global Academicians andResearchers incollaboration with AIB(Association ofIndian Biologist) ,Tamil Nadu, INDIA	Online
9	NOV 11 2021	V.Ilakk iya	Silver loaded with chitosan nanoparti cle extract from shell waste and enhance the growth and disease resistant to cultured Fishes	VICAN (Virtual International conferenceon Advancements in Nanotechnolog y)	Associationof Global Academicians andResearchers (AGAR)and Associationof IndianBiologists (AIB),Tamil Nadu,INDIA	Online

10	Sept 14-17 2020	V. Ilakk iya	A studyOnInhibitionActivityOf Alpha-AmylaseandAnti- DiabeticActivityOfCirrhinus MrigalaTreatedwithCathranth usRoseus FlowerExtract	National Conferenceon ATDM2020 (Aquaculture Techniquesand Disease Management)	Centre For Ocean Research,(DS T-FIST Sponsored Centre), Ministryof EarthSciences- EarthScience Technology Cell, Sathyabhama Instituteof Technology,Ch ennaiTamil Nadu, INDIA	Online
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STUDENTS WHO RECEIVED PRIZES IN PAPER/POSTER PRESENTATION

S. No	DATE	Name	Title of the paper	Name of the Conference	Organizing Committee	Platform
1	JUNE 22 2021	V.Kaviya (Best Paper)	A Potency of chosen botanicals on oviposition deterrence and adult emergence of the red flour beetle, <i>Tribolium Castaneum</i>	VICAAS H -2021 Virtual International Conference on Advancements in Arts, Science and Humanities.	Association of Global Academicians and Researchers in collaboration with AIB (Association of Indian Biologist), Tamil Nadu, INDIA	online
2	Nov 11 2020	V.Kaviya (Best Poster)	Synthesis of skin protectant fabric by complex mixture of fish collagen and cellulose nanocrystals from cassava extract	VICAN (Virtual International conference on Advancements in Nanotechnology)	Association of Global Academicians and Researchers (AGAR) and Association of Indian Biologists (AIB), Tamil Nadu, INDIA	online

3	Sept 14- 17 2020	V.Kaviya(Best Paper)	Supplementation of Moringa oleifera and Ocimum basilicum leaf powders as growth promoters of Tilapia fish (Oreochromis mossambicus)	National Conference on ATDM 2020 (Aquaculture Techniques and Disease Management)	Centre For Ocean Research, (DST-FIST Sponsored Centre), Ministry of Earth Sciences- Earth Science Technology Cell, Sathyabhama Institute of Technology, Chennai, Tamil Nadu, INDIA	online
4	JUNE 22 2021	V. Ilakkiya(Best Paper)	Comparative study on extraction, physico-chemical properties and anti-bacterial activity of chitosan from different crustacean shell waste	VICAAS H-2021 Virtual International Conference on Advancements in Arts, Science and Humanities.	Association of Global Academicians and Researchers in collaboration with AIB (Association of Indian Biologists), Tamil Nadu, INDIA	online

5	Nov 11 2020	V. Ilakkiya (Best Poster)	Silver loaded with chitosan nano particle extract from shell waste and enhance the growth and disease resistant to cultured fishes	VICAN (Virtual International conference on Advances in Nanotechnology)	Association of Global Academician and Researchers (AGAR) and Association of Indian Biologists (AIB), Tamil Nadu, INDIA	online
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FELLOWSHIPS AND SCHOLARSHIPS

Name of the Student and Class	Name of the fellowship/scholarship	Funding agency	Stipend Amount
V. Ashana Devi	-	Good Samaritan Trust	4000
M. Preethi	-	Good Samaritan Trust	4000
P. Afiya Samrin	-	Good Samaritan Trust	4000
A. Mukalya	-	Good Samaritan Trust	4000
R. Thirisha	-	Good Samaritan Trust	4000
M. Nivetha	-	Good Samaritan Trust	4000
R. Reena Mercy	-	Good Samaritan Trust	4000
A. Angel	-	Good Samaritan Trust	4000
M. Brindha	-	Good Samaritan Trust	4000
P. Masilamani	-	Good Samaritan Trust	4000
S. Mubasira	-	Good Samaritan Trust	4000
A.R. Thameena Kawsar	-	Good Samaritan Trust	4000
B. Malini Priya	-	Good Samaritan Trust	4000

P.Arputharani	-	Good Samaritan Trust	4000
G. Angel Arul Jothi	-	Good Samaritan Trust	6000
V. Kowshika	-	Good Samaritan Trust	8000
Christeena J. Elizabeeth	-	Good Samaritan Trust	5000
S. Eskina	-	Good Samaritan Trust	5000
S. Kirubashini	-	Good Samaritan Trust	5000
V.Akshya	-	Good Samaritan Trust	5000
S. Narmatha	-	Good Samaritan Trust	5000
K. Thilagavathi	-	Good Samaritan Trust	5000
S.Tharaniya	-	Good Samaritan Trust	5000
P.Afiya Samrin	-	Good Samaritan Trust	4000
A. Mukalya	-	Good Samaritan Trust	4000
M.Nivetha	-	Good Samaritan Trust	4000
S. Angel	-	Good Samaritan Trust	4000
B.Brindha	-	Good Samaritan Trust	4000
H.Shahanas	-	Good Samaritan Trust	4000
Rija Lorance	-	Good Samaritan Trust	4000
V. Kowshika	-	Good Samaritan Trust	8000
R. Nandhini	-	Good Samaritan Trust	8000
M.T. Rosmin		Dr. Pawlin Vasanthi Joseph	4000
V. Kowshika	-	Dr. B.Dhanalakshmi	1100

STUDENT PLACEMENT

S.No	Name	Batch	Designation	Name of the Institution
1	Suvitha.J	2019-2023	Teacher in Biology	Senthil Public School,Dharmapuri.

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

STUDENT PARTICIPATION IN INTERCOLLEGIATE/INTERDEPARTMENTAL COMPETITIONS

S. No	Date	Event	Organized by	Students Name	Participated / Won
1		Kavithai	Tamil senai sangam	N.Brindha	I Prize

**EXTENSION ACTIVITIES
OTHER EXTENSION ACTIVITIES OF THE DEPARTMENT**

S. No.	DATE	ACTIVITY	PLACE	NO. OF BENEFICIARIES
1.	19.11.2021	Extending the Department to other Colleges (Govt. Arts College, Coimbatore	Activities in Vermicompost unit, apiculture unit and processing of microtome demonstrated, Visited Department museum and Library	24
2.	07.03.2022	Blood grouping & Haemoglobin Testing	Government School, Karadimadai Village, Coimbatore	

Zoology Association

Date	Topic	Resource person	No. of participants	Platform

14.06.2021	Research methods on Reef Restoration process	Dr.N.Marimuthu, Scientist D and Officer –in-charge (General Non- chordata section), Zoological survey of India, Ministry of Environment, Forest and Climate change), Kolkata, India	100	Google meet
17.07.2021	Entrepreneur opportunities in live feed culture	Dr.T.Veeramani, Consultant, Coastal Aquaculture Authority, Ministry of Fisheries (Govt. of India), Nandhanam, Chennai	87	Google meet
21.08.2021	Research Methodology	Dr.A.Edward William Benjamin, Director i/c (CDOE) and Professor, Department of Education, Bharathidasan University, Tiruchirapalli.	79	Google meet
25.08.2021	Intellectual Property Rights	Dr.T.Parimelazhagan, Professor , Department of Botany, Director, IPR Cell,	58	Google meet

		Bharathiar University		
04.09.2021	Research and Career scope in Aquaculture	Dr.J.StephenSampath Kumar, Director, Directorate of Sustainable Aquaculture, TamilnaduDr.J.Jayalalitha Fisheries University, Thanjavur	67	Google meet
22.09.2021	Hormones and Health	Dr.R.Kungumapriya, Assistant Professor, Department of Zoology, Pachaiyappas College, Chennai	66	Google meet
12.10.2021	A Journey through A Scientific Episode	Professor EdathilVijayanFNASc. President , Society for Biotechnologists India(SBTI)	81 students + 7 Staff	Offline
11.11.2021	Impact of Climate Change on Marine Organisms	Dr. M. Anand, Department of Marine & Coastal Studies, School of Energy Environment & Natural Resources,	101 students + 9 Staff	Google meet

		Madurai Kamaraj University , Madurai		
26.11.2021	General Techniques involved in Phytochemical analysis	Mrs.P.J.Buvaneshwari, Assistant Professor, Department of Bioinformatics, Nirmala College for Women	47	Google meet
13.12.2021	Importance of medical coding and its role in today's society	Mrs.Regina Elizabeth Head Trainer Ideal Medical Coding Academy Coimbatore	100	Offline
16.12.2021	Role of Insects in Agriculture	Dr. K.Manimegalai Department of Zoology, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore-43	68	Google meet
19.01.2022	Molecular Biology and its clinical	Dr. Muhil Vannan Seralathan, Managing Director	98	Google meet

	applications	PAR Life Science and Research Pvt Ltd, Trichy		
31.01.2022	Macroalgae seedling production via spore culture and micro propagation: A Entrepreneurial approach	Dr.Satish Lakkakula, Scientist, Applied Phycology and Biotechnology Division, Marine Algal Research station,Mandapam, CMFRI,Tamilnadu	76	Google meet
08.03.2022	Employment Opportunities in Medical Lab Technology	Dr.Jemima Kingsley, Director Research, Academics and Lab Services, Orbito Aia Diagnostics Puliakulam Rd, Coimbatore, Tamil Nadu		Offline

Ecoclub

Date	Topic	Resource person	No. of participants	Platform
18.06.2021	Monitoring Elephants	Dr.VaithianathanKannan, Wildlife Biologist, Sathyamangalam Tiger Conservation Foundation Tamilandu Trust, Erode	75	Google meet
02.07.2021	Butterfly biodiversity and conservation strategies	Dr.BavaniGovindarajulu, Assistant Professor, Department of Zoology, Queen Mary's College, Chennai	89	Google meet
20.07.2021	Mermaids:The Myth and Reality	Dr.J.Jerald Wilson, Department of Marine and Coastal studies, School of Energy Sciences, Madurai Kamaraj University, Madurai	88	Google meet
02.08.2021	Role of freshwater wetlands in biodiversity conservation	Dr.A.S.Maheswari, Assistant Professor and Head, Department of Zoology, SeethalakshmiRamaswami	66	Google meet

		College, Tiruchirappalli		
10.08.2021	Campus biodiversity as a model system to study urban biodiversity	Dr.K.JahirHussain, Assistant Professor, Department of Zoology,C.Abdul Hakeem College of Arts and Science, Vellore, Tamilnadu.	89	Google meet
17.09.2021	Environmental Sustainability	Dr.K.SrikalaGanapathy, Founding Editor of Science Shore E Magazine, Chennai	65	Google meet
29.09.2021	Unique Marine life	Dr.V.Deepak Samuel, Scientist- E, Coastal and Marine resources Conservation Division, National Centre for Sustainable Coastal management, Ministry of Environment, Forest and Climate Change, Anna University, Chennai.	77	Google meet
25.11.2021	The earth- A	Dr. A. Senthil Kumar,	61	Google meet

	future planet without plastics	Assistant Professor, Department of Zoology, ChikkaiahNaicker College, Erode		
08.12.2021	Wetland : Conservation and Management	Dr.S.Beula Agnes, Assistant Professor, Department of Zoology, Sri GVG Visalakshi College for Women, Udumelpet	50	Google meet
29.01.2022	Single use Plastics	Dr.Chandran.R, Assistant Professor, Department of Environmental Science, PSG College of Arts and Science, Coimbatore -14	53	Google meet

Wild life week celebration- International Webinar

Date	Topic	Resource person	No. of	Platform
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			participants	
22.10.2021	Poisoning prevention in wild animals	Mr.Tim Snow, Director and Founder, NGO Wildlife Poisoning Prevention and Conflict Resolution, South Africa	87	Google meet

Seminar

Date	Topic	Resource person	No. of participants	Platform
29.07.2021	Green Technology : Building a sustainable future Recent trends in atmospheric and environment hazard waste into Energy production Recent advances in	Dr.BharathGovindan,Research Scientist, Dept.of Chemical Engineering, Khalifa University of Science and Technology, Abu Dhabi, UAE. Dr.BalamuruganJayaraman,	101	Google meet

	<p>hydrogen production from renewable bioresources.</p> <p>Role of Microorganisms used in waste water treatment.</p>	<p>Research Professor, Korea Advanced institute of Science and Technology, Daejeon, Republic of Korea.</p> <p>Dr.DennysonSavariraj, Research Professor, Electromaterials Laboratory, Dept.of Printed Electronics Engineering, Sunchon National University, Jeolla Nam Do, South Korea.</p>		
<p>30.09.2021 - 01.10.2021</p>	<p>Aquaculture production: Advances and Constraints</p> <p>Overview of Aquaculture Production : Advances and Constraints</p>	<p>Dr.T.T.Ajith Kumar, Principal Scientist & Scientist in-Charge, PMFGR Centre, National Bureau of Fish Genetic Resources, CMFRI Campus, Kochi, Kerala.</p>	126	Google meet

	<p>Marine Ornamentals: Trade, Culture and Conservtion</p> <p>An overview of aqua feed formulation and processing</p> <p>Augumenting conservation with aquaculture: Unlocking the potential indigenou fish species for enhancing fish production in freshwater aquaculture</p> <p>Present status of emerging diseases in Indian Aquaculture</p>	<p>Dr.S.Prakash, Scientist& Fulbright – Nehru Fellow, Centre for Climatic Change Studies , Sathyabama Institute of Science and Technology, Rajiv Gandhi Salai, Chennai.</p> <p>Dr.K.P.KumaraguruVasagam, Principal Scientist, ICAR-Central Institute of Brackishwater Aquaculture, Chennai</p> <p>Dr.R.Charan, Scientist,PMFGR Centre, National Bureau of fish Genetic Resources, CMFRI Campus, Kochi, Kerala</p> <p>Dr.ArunSudhagar, Scientist,</p>		
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	Ornamental fish aquaculture sector – An overview	ICAR- National Bureau of fish Genetic Resources, Kochi, Kerala Dr.K.Ramamoorthy, Associate Professor, C.A.S in Marine Biology, Faculty of Marine Sciences, Parangipettai		
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Workshops

Date	Topic	Resource person	No. of participants	Platform
04.06.2021	A Venture into Incubation centers and Start ups for Lifesciences Bioentrepreneurship in India	Mr. Piyush Padmanabhan, CEO, Co- founder, Director, Next Big Innovation Labs, Bangalore	101	Google meet

	<p>Research in Deeptech Biotech Startups</p> <p>Branding for startups</p>	<p>Mr.ChriswinSaimon, Scientist, Next Big Innovation Labs, Bangalore</p> <p>Ms.AnubhaMehra, Sr.Executive- Business and Marketing, Next Big Innovation Labs, Bangalore</p>		
23.07.2021 & 24.07.2021	Molecular Docking	Dr.S.Sivashankari, Assistant Professor, Department of Bioinformatics , Nirmala College for Women	68 Staff members	Google meet
14.08.2021	DNA Barcoding	V.Vijay, Technical Consultant, BioXplora, Coimbatore	40	Google meet
18.08.2021 to 19.08.2021	Cancer Genomics	BioXplora, Coimbatore	61	Google meet
16.11.2021	Entrepreneurship opportunities in Apiculture	Mr.Vivekannandan, Proprietor, SreeGopala Honey Farm	66 students + 9 Staff	Offline
24.11.2021 –	Artificial intelligence	Dr. ManishaShukla	III UG + II	Zoom

25.11.2021	and its application in Biology	Learn to upgrade, Delhi	PG (56) students + 3 staff	
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Symposium

Date	Topic	Resource person	No. of participants	Platform
24.06.2021	Perspectives of wildlife management in India Human- wildlife conflict and management in India.	Dr.C.Ramesh, Scientist C, Department of Population management capture and rehabilitation, Wildlife Institute of India, Dehradun, India	99	Googlemeet

	Development and Wildlife conservation perspectives from Anadaman and Nicobar islands	Dr.NehruPrabakaran DST- INSPIRE Faculty, Wildlife Institute of India, Dehradun, India		
	Recovering Dugong population in India: challenges and way forward	Dr.AnantPande Project Scientist,Indian Polar research Network, Wildlife Institute of India, Dehradun, India		

FIELD VISITS

DATE	CLASS	PLACE	NO. OF DAYS	NO OF STUDENTS
23.11.2021	I B. Sc Zoology & I M. Sc Zoology	Silk Reeling Unit, Kamachipuram, Coimbatore	1	31+ 16 students & 2 staff

1.12.2021	I B. Sc Zoology & I M. Sc Zoology	Sericulture Unit, Udumalpet and Aquaculture visit to Aliyar	1	31 + 16 students & 2 staff
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OUTREACH PROGRAMME

SL. NO	DATE	EVENT	ACTIVITY
1			

HANDS ON TRAINING FOR LAB ASSISTANTS

SL. No	DATE	TOPIC	RESOURCE PERSON	NO. OF PARTICIPANTS	PLATFORM
1	23.11.2021	Good Laboratory Practices – Maintenance of Equipments & Preparation	Dr. R. Ragunathan, Director & Research Supervisor, Centre for Bioscience and Nanoscience Research (CBNR), Coimbatore	8	Offline

		of Chemicals			
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CERTIFICATE COURSE

DATE	TOPIC	RESOURCE PERSON	NO. OF PARTICIPANTS	PLATFORM
24.05.2021 to 03.06.2021	CorelDRAW	Mrs. Mythili, CMT Academy, Coimbatore	40	Google Meet

DIPLOMA COURSE

DATE	TOPIC	RESOURCE PERSON	NO. OF PARTICIPANTS	PLATFORM
29.05.2021	Medical Coding	Syed Samiullah. S Professional Infotech, Coimbatore	17 (III B. Sc Zoology)	Google Meet

SUMMER TRAINING PROGRAM

DATE	TOPIC	RESOURCE PERSON	NO. OF PARTICIPANTS	PLATFORM
18.05.2021 to 22.05.2021	Bioinformatics	Accent Techno Soft	41	Google Meet

INTERNSHIP PROGRAM

DATE	TOPIC	RESOURCE PERSON	NO. OF PARTICIPANTS	PLATFORM
10.05.2021 to 29.05.2021	Gene structure Prediction, Molecular modeling and drug target identification	Dr. Vijay and Dr. Geetha Lakshmi, BioXplora, Coimbatore	17	Google Meet
27.04.2021 – 27.06.2021	The rearing of silkworm and germplasm maintenance	Scientist C & In-charge, Satellite Silkworm Breeding Station, Coonoor, The Nilgiris	1	Offline

01.12.2021 1 to 18.12.2021	Training in Clinical Laboratory	Mr.G.TitusBabu, Bharathi Clinical Laboratory, Ganapathy Coimbatore	3	Offline
01.12.2021 1 to 15.12.2021	Molecular Microbiology	Dr.R.Ragunathan, Centre for Bioscience and Nanoscience Research, Coimbatore	11	Offline
01.12.2021 1 to 15.12.2021	Apiculture	Mr.M.ThirugnanaSampantham, MVT Honey Bee Farm, MalaiManthripalayam, Sulur, Coimbatore	10	Offline
01.12.2021 1 to 18.12.2021	Training in Clinical Laboratory	Mr.AbdulRahaman, Star Diagnostic Centre,Paramakudi	2	Offline
01.12.2021 1 to 20.12.2021	Training on Diagnostic instrumentation	Mr.P.Velusamy, Sanjeevi E.E.G Diagnostic Centre, Coimbatore	2	Offline

02.12.2021 1 to 20.12.2021 1	Sericulture	Mr.AbdulKafoor, Assistant Director of Sericulture, District Sericulture Centre, Coimbatore	10	Offline
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INTER-COLLEGIATE COMPETITIONS

SL. NO	DATE	NAME OF THE PROGRAM	TOPIC	NUMBER OF PARTICIPANTS	Number of Colleges Participated
1	14.05.2021	Online quiz competition	Solid waste management in India	220	44
2	15.05.2021	Collage competition	Wealth out of Waste	45	8
3	20.06.2021 - 22.06.2021	Brain Storm	Measures to be taken to eliminate Single Use Plastics	25	24
4	27.10.2021 - 10.11.2021	Essay Writing Competition on	Forests and Livelihoods: Sustaining People and Planet	23	14
DATE	TOPIC	RESOURCE PERSON	NO. OF PARTICIPAN	PLATFOR M	

**INTERACTION
PROGRAMME**

			TS	
07.02.2022	Science ADDA - One Day Interaction Programme under the aegis of Azadi ka Amrit Mahotsav	Dr. J. Carolin Joe Rosario, Asst Prof and Head, Dept of Botany Dr. K. Anbarasi, Assistant Professor, Dept of Chemistry Dr. Dhanalakshmi. B, Asst Prof, Dept of Zoology Dr. A. Francina Shalini, Asst Prof, Dept of Mathematics Miss. Sreelakshmy. M, Asst Prof, Dept of Geography Mrs. Nithya. N, Asst Prof, Dept of Computer Science	No of participants (Online): 2471 No of participants (Offline): 201	Offline, Google Meet & YouTube live streaming

AWARENESS/TRAINING PROGRAMME FOR NET/SLET EXAMINATION

DATE	TOPIC	RESOURCE PERSON	NO. OF PARTICIPAN	PLATFOR M
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			TS	
28.01.2022	Get the Knack of UGC NET/SLET in Lifesciences	Mrs.Amita Paul.C Ph.D Research Fellow(CSIR –JRF), Unit of Conservation Biology, Department of Zoology School of Life Sciences Bharathiar University, Coimbatore	54	Google meet
10.03.2022	Nuances of taking up NET/SLET Examination	Dr. M. Poonkothai Associate Professor Department of Zoology, Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore - 43		Google meet