

**PG DEPARTMENT OF MICROBIOLOGY**

**STAFF ARCHIEVEMENTS 2024-2025**

**Name of the Faculty:** R Mohana Priya

S.no	Name of the Event	The topic of the event	Organizing Institute	Resource Person	Date	Presented / Participated	Achievements / Award
1.	Awardship to the Women Achievers- 2025	Applied to the Event for Women Achievers	Vaagai Tamil Sangam, Namakkal, Tamil Nadu.		08.03.2025	Participated	
2.	Online Webinar	Chicken Egg Yolk Antibodies as an Alternative to Mammalian Antibodies	Council for Science and Development and BPT Publications	Dr S Meenathchisundaram, Associate Professor, Department of Microbiology, Shri Nehru Maha Vidyalaya College of Arts and Science, Coimbatore	28.02.2025	Participated	-
3.	Online Workshop	Climate Resilience Plants for the Future	NPTEL + Workshop	Professor Sourav Datta, IISER, Bopal	15.02.2025	Participation and Certified	-
4.	International Multidisciplinary Conference	TECH- BIZ SYNERGY 2K25: REDEFINING GLOBAL TRENDS	Department of Physical Education, Scientific Multidisciplinary Association of Research Task (SMART)	-	20.01.2025 – 21.01.2025	Participation	-
5.	Five Days Online National Level FDP	Beyond Boundaries: Driving Innovations in	Committee for Research Ethics, Publication and IPR, Auxilium College (Autonomous), Gandhi	-	26.12.2024 – 30.12.2024	Participated	-

		Research.	Nagar, Vellore in Collaboration with North East Institute of Social Sciences & Research, Dimapur, Nagaland.				
6.	Short-Term Certified Course	BIO101: Introduction to Molecular and Cellular Biology	Saylor Academy, Open Education Global.	-	24.12.2024	Participated in 35 hours of class with assessment	75.44 Grade
7.	International Level Five Days Faculty Development Program	“EnMin” ICT-based Digital Teaching Tools	Vaagai Tamil Sangam	Mrs S Shenbagavadivu, B.E., M.Tech., Assistant Professor (Sel.G), Department of Information Technology, SRM Valliammal Engineering College, Chennai.	02.12.2024 – 06.12.2024	Participated	-
8.	Short-Term Certified Course	PRDV212: Interpersonal Communication	Saylor Academy, Open Education Global.	-	06.11.2024	Participated in 14 hours of class with assessment	80.00 Grade
9.	One Week National Level Online Faculty Development Program on Outcome-Based Education and Application of Generative AI in Teaching and Research	Need for Integrating Generative AI in Teaching and Research to Drive Academic Excellence	St. Mary’s College (Autonomous), Thrissur, Kerala in Association with The Collegiate Education Department, Government of Kerala	Dr Sunil John, Additional Director of Collegiate Education, Thiruvananthapuram.	17.10.2024-24.10.2024	Participated	Received an A grade on the assessment
10.	One-Day National	“Biological,	Raja College of Arts and	Dr A. Baskara Boopathy,	13.09.2024	Participated	-

	Level Seminar	Environmental & Sustainable Technologies” – BEST 2020	Science College, Department of Biochemistry	Assistant Professor, Department of Environmental Science.			
11.	Online Quiz	National Nutrition Day Celebration 2024	Department of Microbiology Syed Hameedha Arts and Science College, Kilakarai	-	02.09.2024	Participated	90% score
12.	One Week Workshop	Microbial Entrepreneurship	Department of Microbiology, Velumanoharan Arts and Science College for Women, Ramanathapuram.	Dr E Prabhu	08.07.2024 – 15.07.2024	Participated	-
13.	Two-day FDP Event	Innovative and Effective Pedagogical Skills and Techniques	Staff Development Committee, Velumanoharan Arts and Science College for Women, Ramanathapuram		05.06.2024-06.06.2024	Participated	-
14.	Webinar	HBV realistic 2030?	Kairos kinetics (OPC) Private limited, Chennai		21.08.2025	Participated	
15.	Two days Hands-On training	Microtome Techniques	Galileo vasan private limited-Nagapattinam	Dr. Vijaya Lakshmi	21.08.2025 22.08.2025	Participated	

**Name of the Faculty:** Ms M Nithya Kalyani

S.no	Name of the Event	The topic of the event	Organizing Institute	Resource Person	Date	Presented / Participated	Achievements / Award
1.	Two-day FDP Event	Innovative and Effective Pedagogical Skills and Techniques	Staff Development Committee, Velumanoharan Arts and Science College for Women, Ramanathapuram	Dr. S. Saira Banu, Associate Professor, Research Centre of English, Fatima College, Madurai	05.06.2024-06.06.2024	Participated	-
2.	One Week Workshop	Microbial Entrepreneurship	Department of Microbiology, Velumanoharan Arts and Science College for Women, Ramanathapuram.	Dr E Prabhu	08.07.2024 – 15.07.2024	Participated	-
3.	Five days National Level Online FDP.	Beyond Boundaries; Driving innovation in Research.	Research Ethics committee for Auxilium College [Autonomous], Gandhi Nagar, Vellore.		Participated	26.12.2024 to 30.12.2024	
4.	Two days Hands-On training	Microtome Techniques	Galileo vasan private limited-Nagapattinam	Dr.Vijaya Lakshmi	Participated	21.08.2025 22.08.2025	

**Name of the faculty:** Ms A Gunapriya

S.no	Name of the Event	The topic of the event	Organizing Institute	Resource Person	Date	Presented / Participated	Achievements / Award
1.	<b>FDP</b>	Microsoft digital skills	Naan mudhalvan		01.07.24 to 06.07.24	Participated	
2.	Online Webinar	Chicken Egg Yolk Antibodies as an Alternative to Mammalian Antibodies	Council for Science and Development and BPT Publications	Dr S Meenathchisundaram, Associate Professor, Department of Microbiology, Shri Nehru Maha Vidyalaya College of Arts and Science, Coimbatore	28.02.2025	Participated	-
3.	<b>QUIZ COMPETITION</b>	National nutrition week	Syed Hameedha Arts And Science College		02.09.2024	Participated	
4.	Two-day FDP Event	Innovative and Effective Pedagogical Skills and Techniques	Staff Development Committee, Velumanoharan Arts and Science College for Women, Ramanathapuram	Dr. S. Saira Banu, Associate Professor, Research Centre of English, Fatima College, Madurai	05.06.2024-06.06.2024	Participated	
<b>5.</b>	OneWeek Workshop	Microbial Entrepreneurship	Department of Microbiology, Velumanoharan Arts and Science College for Women, Ramanathapuram.	Dr E Prabhu	08.07.2024 – 15.07.2024	Participated	-
6.	Five Days National Level Online FDP.	Beyond Boundaries; Driving innovation in	Research Ethics committee for Auxilium College [Autonomous], Gandhi Nagar, Vellore.		26.12.2024 to 30.12.2024	Participated	

		Research.					
7.	Three-day-FDP Event	Leadership skills for Everyone	ICT Academy at Mohamed sathak hamid college of Arts&Science for women		07.08.2025 to 09.08.2025	Participated	
8	Webinar	HBV realistic 2030?	Kairos kinetics (OPC) Private limited,Chennai		21.08.2025	Participated	
9.	Two days Hands-On training	Microtome Techniques	Galileo vasan private limited- Nagapattinam	Dr.Vijaya Lakshmi	21.08.2025 22.08.2025	Participated	

**Name of the Faculty:** Ms N Pavithra

S.no	Name of the Event	The topic of the event	Organizing Institute	Resource Person	Date	Presented / Participated	Achievements / Award
1	External for “Naan Mudhalvan”	Medical coding-NM External Examination.	AU25 - Caussanel college of Arts and Science, Muthupettai, Ramanathapuram.		04.10.2024		
2.	Five days National Level Online FDP.	Beyond Boundaries; Driving innovation in Research.	Research Ethics committee for Auxilium College [Autonomous], Gandhi Nagar, Vellore.		26.12.2024 to 30.12.2024	Participated	
.3.	FDP	Innovative Research advancements in Medical Science.	Department of Medical Electronics, Pharmaceutical Technology, Gojan School of Business and Technology. Chennai.		27.01.2025 to 31.01.2025	Participated	
4.	Quiz Competition	National nutrition week	Department of Microbiology, Syed Hameedha Arts And Science College, Kilakarai, Ramanathapuram.		02.09.2024	Participated	
5	FDP	A Massive Upskilling program “ Naan Mudhalvan “. Medical coding- TN Health Apex	Alagappa University, Science campus	Ms. Punitha M.Sc., Medical Coding Trainer.	18.06.2024 to 23.06.2024	Participated	

6.	Two-day FDP Event	Innovative and Effective Pedagogical Skills and Techniques	Staff Development Committee, Velumanoharan Arts and Science College for Women, Ramanathapuram	Dr. S. Saira Banu, Associate Professor, Research Centre of English, Fatima College, Madurai	05.06.2024-06.06.2024	Participated	-
7.	One Week Workshop	Microbial Entrepreneurship	Department of Microbiology, Velumanoharan Arts and Science College for Women, Ramanathapuram.	Dr E Prabhu	08.07.2024 – 15.07.2024	Participated	-
8.	Webinar	HBV realistic 2030?	Kairos kinetics (OPC) Private limited, Chennai		21.08.2025	Participated	
9.	Two days Hands-On training	Microtome Techniques	Galileo vasan private limited-Nagapattinam	Dr. Vijaya Lakshmi	Participated	21.08.2025 22.08.2025	



**Name of the faculty:** Ms G Keerthana Frankline

<b>S.no</b>	<b>Name of the Event</b>	<b>The topic of the event</b>	<b>Organizing Institute</b>	<b>Resource Person</b>	<b>Date</b>	<b>Presented / Participated</b>	<b>Achievements / Award</b>
1.	FDP	A Massive Upskilling program “ Naan Mudhalvan “. Medical coding- TN Health Apex	Alagappa University, Science campus	Ms. Punitha M.Sc., Medical Coding Trainer.		Participated	
2.	Quiz Competition	National nutrition week	Department of Microbiology, Syed Hameedha Arts And Science College, Kilakarai, Ramanathapuram.			Participated	
3.	FDP	Five days National Level Online FDP.	Beyond Boundaries; Driving innovation in Research.	Research Ethics committee for Auxilium College [Autonomous], Gandhi Nagar, Vellore.		Participated	
4.	FDP	UBA	Raja college for arts&science college	Department of chemistry,vethallai		Participated	
5.	ICCD	International Coastal Cleanup Day - 2024 Swachh Sagar Surakshit sagar.	Maduari kamaraj university	Dr. Anand. Department of Marine and coastal studies.		Participated	
6.	FDP	Beyond Boundaries:Driving Innovation in Research	Auxillium college	Committee for Research Ethics,Publication &IPR,Dimpur,Nagaland		Participated	

7.	Two-day FDP Event	Innovative and Effective Pedagogical Skills and Techniques	Staff Development Committee, Velumanoharan Arts and Science College for Women, Ramanathapuram	Dr. S. Saira Banu, Associate Professor, Research Centre of English, Fatima College, Madurai	05.06.2024-06.06.2024	Participated	-
8.	One Week Workshop	Microbial Entrepreneurship	Department of Microbiology, Velumanoharan Arts and Science College for Women, Ramanathapuram.	Dr E Prabhu	08.07.2024 – 15.07.2024	Participated	-
9	FDP	A Massive Upskillng program “Naan muthalvan Health care management “ – TN Health Apex	Alaggapa University science campus	Ms. PunithaM. Sc Medical coding Trainer		Participated	-
10	Two-day FDP Event	Innovative and Effective Pedagogical Skills and Techniques	Staff Development Committee, Velumanoharan Arts and Science College for Women, Ramanathapuram	Dr. Malar Associate Professor, Govt.Arts&Science college,Thiruppur	06.06.2024-07.06.2024	Participated	
11	External for “Naan Muthalvan “	Advanced Medical coding	Department of Zoology, Microbiology, Biotechnology Syed Ammal Arts and science college. Kootampali, pullangudi (post) Ramanathapuram		08.04.2025		

<b>12</b>	Webinar	HBV realistic 2030?	Kairos kinetics (OPC) Private limited,Chennai		21.08.2025	Participated	
<b>13.</b>	Two days Hands-On training	Microtome Techniques	Galileo vasan private limited-Nagapattinam	Dr.Vijaya Lakshmi	21.08.2025 22.08.2025	Participated	

**Name of the faculty:** Ms K P Archana Sree

S.no	Name of the Event	The topic of the event	Organizing Institute	Resource Person	Date	Presented / Participated	Achievements / Award
1.	One day National Level Seminar	“Biological, Environmental & Sustainable Technologies” (Best - 2024).	Raja College Of Arts and Science College Department of Biochemistry	Dr. A. Baskara Boopathy Assistant professor of environmental science.	13.09.2024	Participated	
2.	ICCD	International Coastal Cleanup Day - 2024 Swachh Sagar Surakshit sagar.	Maduari kamaraj university	Dr. Anand. Department of Marine and Coastal Studies.	21.09.2024	Participated	
3.	FDP	Beyond Boundaries Driving innovation in Research	Auxiliary college	Committee for Research Ethics publication & IPR, Dimpu Nagaland		Participated	
4	FDP	A Massive Upskillng program “ Naan muthalvan Health care management “ – TN Health Apex	Alaggapa University science campus	Ms. PunithaM. Sc Medical coding Trainer		Participated	
5.	External for “Naan Muthalvan “	Health care management - External Examinet	Department of Zoology, Microbiology, Biotechnology Syed Ammal Arts and science college. Kootampali, pullangudi		08.04.2025		

			(post) Ramanathapuram				
<b>8</b>	Two-day FDP Event	Innovative and Effective Pedagogical Skills and Techniques	Staff Development Committee, Velumanoharan Arts and Science College for Women Ramanathapuram	Dr. Malar Associate Professor, Govt.Arts&Science college,Thiruppur	06.06.2024 - 07.06.2024	Participated	
<b>9</b>	Webinar	HBV realistic 2030?	Kairos kinetics (OPC) Private limited,Chennai		21.08.2025	Participated	
<b>10.</b>	Two days Hands-On training	Microtome Techniques	Galileo vasan private limited-Nagapattinam	Dr.Vijaya Lakshmi	21.08.2025 22.08.2025	Participated	

### Paper Publications

S.No	Name of the Faculty	Date	Name of the Event / Paper Name	Organization	Participation / Presentation/ Paper Publications	Name of the Presentation/ Model / Nature of the Paper
1.	Ms R Mohana Priya	23.05.2025	Therapeutic Applications of Nigella sativa in Fungal Acne and Dermatological Infections : A Review	The Board of International Journal of Latest Technology in Engineering, Management & Applied Science	ISSN: 2278 - 2540	Pg No 962 – 965 Volume XIV Issue IV April, 2025
		02.08.2025	Microbial Production of Ergothioneine: Current Advances and Future Prospects in Lactobacillus-Based Fermentation	International Journal of Emerging Knowledge in Studies	Review Oriented Paper	Volume 4 Issue 1, January 2025
		18.02.2025	Microbial Contamination, Spoilage Mechanisms, and Preservation Strategies in the Global Food Supply Chain: Challenges and Advances in Ensuring Food Safety and Quality	Journal of Emerging Technologies and Innovative Research	Review Oriented Paper	Volume 12 Issue 2, February 2025
		19.01.2025	A Review on Contamination and Spoilage Mechanisms in Meat and Fish Products: Implications for Food Safety	International Journal of Innovative Research in Technology	Review Oriented Paper	
		11.01.2025	Isolation of Marine Bacteria and Evaluation of Crude Oil	Dr BGR Publications International Journal of	Published a Research	e-ISSN: 2454-5422: 11.1 (2025): 1-9

			Degradation Potential	Current Science Research (IJCSR)	Oriented Paper	
2.	Ms M Nithya Kalyani	11.03.2025	A Review Article on Isolation and Screening of Plant Growth Promoting Bacteria	International Journal of Innovative Research in Technology	Published Review Based Paper	Volume 11 Issue 10, March 2025
			Isolation and Screening of Plant Growth Promoting Bacteria from Spoiled, Fermented Cocos nucifera and Preparation of Liquid Biofertilizer using Isolated Bacteria	Journal of Emerging Technologies and Innovative Research	Original Research Paper	
3.	Ms A Gunapriya	11.03.2025	Review of Calotropis gigantean and Calotropis procera : Promising sources for Antimicrobial and Antioxidant Therapist	International Journal of Innovative Research in Technology	Published Review Based Paper	Volume 11 Issue 10, March 2025
4.	Ms N Pavithra	20.03.2025	Hydroponics : Exploring Innovative Sustainable Technologies and Applications across Crop Production With Emphasis on Antimicrobial Properties Viciafaba (Field Beans), Brassica nigra (Mustard) and Osimum santum ( Tulasi)	International Journal of Innovative Research in Technology	Original Research Paper	Volume 11 Issue 10, March 2025
			Biogenic Synthesis of Silver Nanoparticles Using Caesalpinia bonducella Seed Extract : Characterization and Antimicrobial Evaluation	International Journal of Innovative Research in Technology	Original Research Paper	Volume 11 Issue 10, March 2025
			Phytochemical Analysis and Determination of Antibacterial and Antioxidant	International Journal of Research Publications and Reviews	Original Research Paper	Volume 6 Issue 3, March 2025

			Activity of Aegle marmelos (Vilvam)			
5.	Ms G Keerthana Frankline	13.03.2025	Staphylococcus haemolyticus Strain Sample 1 16s Ribosomal RNA gene, Partial Sequence	NCBI	Submitted Gene Sequence	
		13.03.2025	Stenotrophomonas maltophilia, Strain Sample 2, 16s Ribosomal RNA gene, Partial Sequence	NCBI	Submitted Gene Sequence	
6.	Ms K P Archana Sree	09.04.2025	Isolation and Identification of Industrial Enzyme (Amylase) Producing Bacteria from saliva sample of gallus gallus Domestic	International journal of innovative research in technology	Published	