Name	Ms. S. Pauline Jenifer
Qualification	M.Sc., B.Ed., SET
Designation	Assistant Professor
Year of Joining	22/11/2017
Specialization	Plant Physiology
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## Seminars/Workshops/FDP/ Conferences

Title of the Workshop/ Seminar/ FDP	Туре	Paper Presented/ Participated	Title of the Paper	Organized By	Date
Webinar	International	Participated		Marian Research forum, St. Mary's College (Autonomous), Thoothukudi	01.03.2022
OneDay National eWorkshop entitled "Techniques in Plant Anatomy"	National	Participated		S. I. Patil Arts, G. B. Patel Science &S. T. K. V. S. Commerce College, Shahada, Dist- Nandurbar, Maharashtra-425409	29.07.2021
2 <sup>nd</sup> Internatio nal Conference on Recent Strategies in Biotechnolo gy and Biosciences - ICRSBSS 2021	International	Presented	Ethnobota ny, Identificti on and uses of medicinal plants in Korampa alm Village,	Department of Biotechnology, Aarupadai Veedu Institute of Technology, Paiyanoor	27.07.2021 and 28.07.2021

			District, Tamil Nadu		
International webinar on "Systematic Research Methodolog y - A Transformati ve Tool for Scientific Research"	International	Participated		Marian Research Forum, St. Mary's College(Autonomous), Thoothukudi	22.07.2021
International Webinar on "Strengtheni ng Your Understandi ng	International	Participated		K. J. Somaiya College of Science and Commerce in collaboration with ELSEVIER	10.07.2021
of Research Journals" (Reading, Referencing and Publishing)"					
FDP programme on Certificate Programme	National	Participated		Center for Faculty Development (CFD) of AIB, Tirupattur, Tamil Nadu	03.06.2021 to 30.06.2021
on Herbal Technology One week Faculty	National	Participated		Teaching Learning Centre, Ramanujan College, University of Delhi	03.04.2021 to 09.04.2021
Development Programme on "Open Source Tools for					

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National Webinar on Academic Visibility in the Digital World	National	Participated	Department of Library, St. Mary's College (Autonomous), Thoothukudi
Webinar on Innovative Ideas for Research Paper Writing		Participated	Institution's Innovation Cell 19.12.2020 and Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi
International Webinar on Marine Biology	International	Participated	PG and Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi
International Webinar on BIOTECHNOLOGY: A SUSTAINABLE ENERGY SOLUTION	International	Participated	PG and Research Department of Botany, St. Mary's College (Autonomous), Thoothukudi 08.08.2020
National Webinar Learning to live with COVID-19:Embracing the New Reality	National	Participated	IQAC, St.Mary's College (Autonomous), Thoothukudi
Webinar on "Phytoremediation Technologies: An Overview"		Participated	PG Department of Chemistry, A.P.C. Mahalaxmi College for Women, Thoothukudi.
International Webinar On An Update on Covid 19	International	Participated	IQAC, St.Mary's College (Autonomous), Thoothukudi
National Webinar on "Effective and efficient writing of research papers for web of science, Scopus indexed	National	Participated	Department of Electronics & Telecommunication & Central Library, AISSMS COE, 01.07.2020

Conference papers using Typeset Research Studio"					
International Webinar on				Department of Biochemistry/	
"Emerging Trends	International	Participated		Biotechnology/ Microbiology, Chaitanya	30.06.2020
in Genetic				(Deemed to be University,	
Engineering"				Warangal, Telungana	
Two days'					
International Web					
Symposium on					
"Biomedical				Shri Mathuradas Mohota	26.06.2020 and
Instrumentation: A	International	Participated		College of Science, Nagpur	
Boon to Health				in association with STAMI	27.06.2020
Care Industry –					
2020" (BIBHI -					
2020)					
Webinar on					
Managing				Department of EEE, Vishnu	
References in a		Participated		Institute of Technology,	26.06.2020
Research Article				Bhimavaram	
using Mendeley					
Webinar on Basic					
Author Workshop					
Research Article					
Writing and		Participated		Faculty of Science in	22.06.2020
Reference		-		Collaboration with Elsevier	
Management using					
Mendeley					

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Webinar on Patenting your Innovations		Participated	St. Peter's Engineering College, Hyderabad	16.06.2020
Webinar on J-Gate  @ E-				
SHODHSINDHU				
One platform to		Participated	Informatics Publishing Limited, Bangalore	15.06.2020
discover all			Emmed, Bungulore	
Scholarly E-Journal				
literature				
Webinar on  "Philosophy of Science behind Biotechnology"		Participated	Research Department of Biotechnology, Annai Velankanni College, Tholayavattam, Kanyakumari	09.06.2020
Webinar on Chemoinformatics		Participated	Department of Chemistry, Sacred Heart College, Tripattur	06.06.2020
National Level Webinar, "Insights into Research"	National	Participated	The Yenopoya Institute of Arts, Science, Commerce and Management, Mangalore	04.06.2020
Webinar Series on COVID-19	Webinar	Participated	Department of Biotechnology, Manonmaniam Sundaranar University	27.05.2020 and 28.05.2020
A Two Day Faculty Development Programme on'Impact of Emerging Techonologies on Life Sciences'	FDP	Participated	Department of Biohemistry and Biotechnology,Kongu Arts and Science College(Autonomous),Erod e	26.05.2020 to 27.05.2020

Webinar on "Bio Diversity"	Webinar	Participated		ECO Club, Mannar Thirumalai Naicker College, Madurai	22.05.2020
International E- conference on Strategies & Challenges in Higher Education during COVID- 19 Lockdown Period in India with reference to the World	Internation al	Participated		Government Vidharbha Institute of Science and Humanities, Amaravati, Government of Maharashtra, India	15.05.2020 to 17.05.2020
Faculty Development Programme on "Research Challenges and Innovations in Renewable Energy Systems	Internation al	Participated	-	The Department of Electrical and Electronics Engineering in association with Centre for Renewable Energy Technology- AVIT	11.05.2020 to 16.05.2020
Bioinformatics in Microbiome Research and Climate, Biomes and India	Internation al	Participated		PG Department of Chemistry (SSC), St. Mary's college (Autonomous), Thoothukudi	17.05.2020
Three Day online	Workshop	Participated		Department of Zoology,	13.05.2020 to
course on Apiculture		-		Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi	15.05.2020
Online Workshop on Scientific Writing for Journals	National	Participated		Springer Nature	15.05.2020

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Two days online workshop on Mental Health and Psychosocial Considerations during Lockdown	Workshop	Participated		St. Mary's college (Autonomous), Thoothukudi in association with Aadhi Foundation	13.05.2020 to 14.05.2020
Webinar on Selection of Appropriate Statistical tools: a critical way for successful research	Webinar	Participated		Research Advisory Committee, St. Mary's college (Autonomous), Thoothukudi	12.05.2020
A Two – Week MOOC Workshop on Management of Environment and its Resources	MOOC	Participated	-	Nesamony Memorial College , Marthandam &St.Xavier's College, Palayamkottai	28.04.2020 to 11.05.2020
National Seminar on Scientific Publication and Evaluation: Reference tools, Citation Analysis and Plagiarism	National	Participated		Department of Library and Research forum of St. Mary's College (Autonomous), Thoothukudi in collaboration with SALIS (Tirunelveli Chapter)	03.02.2020
International Conference on Climate Change: Adaptation and Mitigation	Internation al	Presented	Preliminary Phytochemi cal screening, FT-IR analysis and Anti bacterial activity of Salvadorace ae	Finishing School Cell, St. Thomas' College (Autonomous), Thrissur, Kerala, India	08.01.2020 - 10.01.2020
Faculty Development Training on Natural Product Research	FDP	Participated		Bioscience Institute of Life Sciences in house R and D department recognized by Department of Scientific and	02.01.2020 - 04.01.2020

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Faculty Development Programme	FDP	Participated		IQAC, St. Mary's College (Autonomous), Thoothukudi	26.11.2019
National Workshop on Writing Research Proposals for Funded Projects	National	Participated	-	Research Advisory Committee, St. Mary's College (Autonomous), Thoothukudi	14.09.2019
Faculty Development Programme on Biostatistics and Bioinformatics	Workshop	Participated		Star College Programme 2019-2020, Department of Botany, St. Mary's College (Autonomous), Thoothukudi	18/08/2019 - 20/08/2019
E-Content: Processing and Development	Workshop	Participated		IQAC, St. Mary's College (Autonomous), Thoothukudi	18/03/2019 - 22/03/2019
Creating Blog for Google Generation in the 2.0 World	State level Workshop	Participated		Department of Library St. Mary's College (Autonomous), Thoothukudi	12/03/2019
National Seminar on Advances in Plant Science Research (APSR- 2019)	National	Presented	A study on the Effect of NaCl stress on the biochemical parameters of Vigna radiata (L.)Wilczek. Var Co-6	Department of Botany, Annamalai University, Tamil Nadu	27/02/2019 and 28/02/2019
Wonderful World of Oceans: Emerging Trends and Implications	Internation al	Participated		Department of Zoology St. Mary's College (Autonomous), Thoothukudi	12/02/2019

Fostering Transparency: Routing out Plagiarism A to Z	National	Participated		Department of Library and Research Forum, St. Mary's College (Autonomous), Thoothukudi	20/07/2018
International Conference on Recent Trends in Multi- Disciplinary Research (ICRTMDR- 2018)	International	Presented	A study on the Effect of NaCl stress on Vigna radiata (L.)Wilczek. Var Co-6	V.O. Chidambaram College, Thoothukudi	19/04/2018 & 20/04/2018
Research in India- Current State and Future Prospects	National	Participated	-	Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi	11/04/2018
49 <sup>th</sup> Aqua-Terr Annual Conference on Biological Sciences	National	Participated	-	School of Biological Sciences, Madurai Kamaraj University, Madurai	27/02/2018 & 28/02/2018
Seminar on Academic and Research Integrity in the Digital World	National	Participated	-	Research Forum and Department of Library, St. Mary's College (Autonomous), Thoothukudi	09/12/201 7
Global Climatic change and its Impact on Biodiversity	National	Participated	-	Department of Plant Biology and Plant Biotechnology, St. Xavier's College, (Autonomous) Palayamkottai	19/2/2009 & 20/2/2009
Recent Trends in Sensor Development for the Assessment and Management of the Environment	Internation al	Participated	-	Loyola Institute of Frontier Energy (LIFE), Loyola College, (Autonomous), Chennai	08/01/200 9 - 10/01/200 9

Recent Trends in Biotechnology	National	Participated	ı	Department of Plant Biology and Plant Biotechnology, St. Xavier's College, (Autonomous) Palayamkottai	22/2/2005 & 23/2/2005
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## **Papers Published**

Paper Title	Author(s)	Journal	Year	Volume	Issue	Page No,
A Study on	Pauline Jenifer	International	2018		ISSN:	633-635
the Effect of	and	Journal of Recent			2349-	
NaCl stress on	Dr. K. Natarajan	Research Aspects			7688	
Vigna radiata		(IJRRA)			Special	
(L.) Wilczek.					Issue	
Var Co-6						
Extraction of	Reena. M,	SMC Science	2020	1		72-80
Natural Dyes	K.Roshini, R.	Updates Star				
and its	Rabija, R.	Proceeding				
application on	Sankareswari, L.					
selected	Preethi and S.					
fabrics	Pauline Jenifer					

## **Online Courses:**

- 1. Completed "Biochemistry" a NPTEL Online Certification Course (Funded by the Ministry of HRD, Govt. of India) offered by Indian Institute of Technology, Kharagpur through Swayam Portal during Jan- April, 2020 (12 weeks course)
- 2. Completed FDP programme in "Applied Environmental Biotechnology" a NPTEL online certification course (Funded by the Ministry of HRD, Govt. of India) offered by Indian Institute of Technology, Roorkee through Swayam Portal during Jan- April, 2021 (12 weeks course)

## **Extra Activities**

Name of the	Invited as	Topic/Event	Date
Institution			
Marian star centre, St.	Quiz Master	Marian Star School	18. 12.2021
Mary's College		Quiz, Interschool	
(Autonomous),		Quiz Competition	
Thoothukudi			
Science Departments,	Quiz Master	Marian Star Science	20.02.2020
St. Mary's College		Fest 2020, Science	
(Autonomous),		Quiz, Interschool Quiz	
Thoothukudi		Competition	
School of Biological	Quiz Master	Marian Star	14.08.2019
Sciences, St. Mary's		BioQuizzle'2019	
College		Intercollegiate Quiz	
(Autonomous),		Competition	
Thoothukudi			

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•	Second Prize in the oral presentation in Second International Conference on Recent Stratagies in Biotechnology and Biosciences (ICRSBBS – 2021) held on 27 <sup>th</sup> and 28 <sup>th</sup> July, 2021 organized by Department of Biotechnology, AVIT, Paiyanoor.
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