

Name	Dr. A. Jacintha Tamil Malar
Qualification	M.Sc., M.Phil., Ph.D.
Designation	Associate Professor
Year of Joining	08.10.2007
Specialization	Taxonomy, Microbiology
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Seminars/Workshops/FDP/ Conferences

Title of the Workshop/ Seminar/ FDP	Type	Paper Presented/ Participated	Organized By	Date
Exploring Frontiers of Research: Perspectives on Ethical Challenges and Technological Disruption	International Conference	Participated	Marian Research Forum, St. Mary's College, (Autonomous) Thoothukudi	19.12.2024
IPR, Innovation and Entrepreneurship	Five day online Program	Participated	IRR and IIC, Sacred Heart College (Autonomous), Tirupattur	16.12.2024 - 20.12.2024
'Global Scenario and Future prospects in Life Sciences'	FDP	Participated	Department of Biochemistry, Sacred Heart College (Autonomous) , Tirupattur	09.12.2024 - 13.12.2024
"Role of Botanical Survey of India In Systematics Research"	FDP	Participated	Department of Botany, Bon Secours College for Women (Autonomous), Thanjavur,	14.10.2024 - 18.10.2024
Recent Trends in Life Science Research	World wide FDP	Participated	Department of Electronics and Communication Engineering, Gojan School of Business and Technology.Chennai	19.08.2024 - 23.08.2024
NEP 2020 Orientation &sensitization Programme		Participated	MM-TTP, Bharathidasan University, Tiruchirappalli	01.07.2024 - 10.07.2024
International Seminar on Recent trends in Biology	International	Participated	Rani Anna Government college for Women , Tirunelveli	04.04.2024

FDP on Emerging trends in Plant Sciences	National	Participated	Bishop Heber College (Autonomous) Tiruchirappalli	04.03.2024 to 11.03.2024
International Faculty Development Online Certificate Course on “Microscopy – an overview” (Phase I)	International	Participated	Department of Microbiology Sacred Heart College (Autonomous), Tirupattur - 635 601, Tamil Nadu, India In association with Microbiologists Society, India Biotechnology Society of Nepal & Western Rio Janerio State University, Brazil	03.02.2023 to 09.02.2023
Role of technology in Higher Education		Participated	M.L.S. University , Rajasthan	10.8.2021
National level Virtual Entrepreneurship Development Programme (EDP) on Recent Trends in Organic farming for Horticulture crops to Rural College Students and Farmers	National	Participated	P.G & Research Department of Botany, M. R. Govt. Arts College, Mannargudi & Department of Horticulture and Plantation crops Mannargudi	06.08.2021 to 08.08.2021
Innovation,Ecosystem and Incubation	Workshop	Participated	The New College, Chennai	28.7.2021
Molecular Docking	FDP	Participated	Nirmala College for Women ,Coimbatore	23.7.2021 & 24.7.2021
Lifestyle Modification and Management with Siddha	Webinar	Participated	Holy Cross College (Autonomous), Nagercoil	29.06.2021
Biomedical Applications in Nanomedicines	International Webinar	Participated	Nehru Arts and science College,Coimbatore	9.06.2021
Innovations in Bio and Chemical Engineering for Sustainable Life		Participated	Kalasalingam Academy of Research and Education	20.5.2021& 21.5.2021

The World's Weirdest Flowers		Participated	Department of Botany, Holy Cross College (Autonomous), Nagercoil, Kanyakumari District, Tamilnadu	18.03. 2021	24 -Feb
Hepatitis - An Insight to Comemorate World HepatitisDay	Internatio nal We bin ar	Participated	Departments of Microbiology & Biotechnology, Kumararani Meena Muthiah College Of Arts & Science, Chennai	28.07. 2020	
An Update on Covid 19	-	Participated	IQAC, St. Mary's College (Autonomous), Thoothukudi	10.07. 2020	
Recent trends in Biopharmaceuticals and Green Nanotechnology	-	Participated	Department of Botany, The New College, Chennai	09.07. 2020	
Path of wellness – diabetes and me	-	Participated	Department of Zoology, St. Mary's College (Autonomous), Thoothukudi.	26.06.20 20	
Photo biotechnology	-	Participated	Department of Botany, SFR College for women, Sivakasi.	25.06.2020	
Quorum sensing great therapeutic choice for the development of anti-microbial agents	Internatio nal We bin ar	Participated	Arumuganpillaiseethaiammal college, Sivagangai.	24.06.20 20	

Biodiversity urgent and existential concern	-	Participated	Department of Botany, St. Mary's College (Autonomous), Thoothukudi.	10.06.2020	
Importance of IAQ in containment of Covid-19	-	Participated	Department of Biotechnology, Ayya Nadar Janaki Ammal College, Sivakasi.	06.06.2020	

House plants mitigating the indoor pollution	International Webinar	Participated	Department of Botany, Isabella Thoburon College, Lucknow.	05.06.2020.
Mossbauer spectroscopy – elucidation of magnetic compounds in biological system	-	Participated	Department of Botany, St. Mary's College (Autonomous), Thoothukudi.	02.06.2020 & 03.06.2020.
Traditional webinar	-	Participated	Department of Botany Sadakthullah-Appa College, Tirunelveli.	30.05.2020.
FDP on “ Chemistry of Novel Covid-19 - Threat to Global PublicHealth”	-	Participated	Department of Chemistry, St. Mary's College (Autonomous), Thoothukudi,	26.05. 2020
"Application of Molecular Markers in PlantSystematics”	-	Participated	PG & Research Department of Botany, V.O.Chidambaram College.	23.05. 2020
Workshop on Scientific writingfor journals	-	Participated	Springer Nature	15.05.2020
“Plant molecularbiology in space”	International Webina r	Participated	Department of Botany and Bio-informatics, Nirmala College for Women, Coimbatore	14.05. 2020
Two –day online Workshop on Mental health and Psychosocial consideration during lockdown	-	Participated	St. Mary's College (Autonomous), Thoothukudi,	13.5.2020 & 14.05. 2020

Selection of appropriate statistical tools:A critical way for successful research	-	Participated	Research Advisory Committee, St. Mary's College (Autonomous), Thoothukudi,	12 .05 2020
UGC sponsored Refresher Course in Life Sciences, Theme:	-	Participated	UGC – Human Development Centre, Madurai Kamaraj	05.03.2020 to
Emerging Trends in Life Sciences”			University.	18.03.2020
E-Content Development Programme	-	Participated	IQAC, St. Mary's College (Autonomous), Thoothukudi	18.02.2020 to 22.02.2020
Hands on training On Basic Research techniques	-	Participated	Centre for marine science and technology, Rajakamangalam	02.12.2019- 04.12.2019
Faculty Development Programme	-	Participated	IQAC, St. Mary's College (Autonomous), Thoothukudi	26.11.2019
Lecture cumworkshop on Miracles of seaweeds	-	Organised	Department of Botany St. Mary's college (Autonomous) Thoothukudi	09.08.2019
Seminar on Research in India– Current state and future prospects	National	Participated	St. Mary's college (Autonomous) Thoothukudi	11.04.2018
Refresher Course	-	Participated	UGC Academic Staff College, M.K. University, Madurai	09.03.2018 - 29.03.2018
Green chemistry for clean environment	National	Participated	St. Mary's College (Autonomous) Thoothukudi	07.12.2017 & 08.12.2017
“E-Waste hazards and management	-	Participated	St. Mary's College (Autonomous) Thoothukudi	09.03.2017
Current Scenario in Plant Sciences	-	Participated	V.O. Chidambaram College, Thoothukudi	28.12.2016 & 29.12.2016

Algal biotechnology an eco-friendly solution for food,fuel and health	-	Participated	Department of Botany, St.Mary's College (Autonomous) Thoothukudi	14.10.2016
Two Day Seminar on Skills and Opportunities for Enhancing Science Graduates Employability (SOESGE-2016)	National	Participated	Department of Botany, St.Mary's College (Autonomous) Thoothukudi	04.02.2016 & 05.02.2016
Conference on Reasserting Microbial Biotechnology to Deflate Global Disease Burden- RMBT'15	International	Participated	Department of Biotechnology, ManonmaniamSundaranar University, Tirunelveli	28.09.2015 & 29.09.2015
Nanomaterialsand its applications	-	Participated	Department of Chemistry, Mar Ivanios College (Autonomous), Tiruvananthapuram.	01.10.2015
Conference on "Solar Energy"	International	Participated	St.Mary's College (Autonomous)	11.02.2015.
Faculty Improvement Programme	-	Participated	AIACHE in Kodaikkanal	20.11.2013

Workshop on “Bioinformatics”	-	Participated	St. John’s College, Palayamkottai	13.12.2012 & 14.12.2012
Seminar on “Current trends in marine plants Research and Utilisation,	National	Participated	Perunthalaivar Kamarajar Arts College, Puducherry and Seaweed Research and Utilization Association Tuticorin, Tamilnadu.	26.10.2012 to 28.10.2012
Seminar on “E- resources – A must in Today’s scholarly world”	National	Participated	St. Mary’s College, (Autonomous)	19.10.2012
Seminar on “Nanoscience’	National	Participated	Govindammal Aditanar College for women, Tiruchendur	29.08.2012
Orientation programme	-	Participated	UGC Academic Staff College, M.K. University, Madurai	16.05.2012- 12.06. 2012
Seminar on “Nanoscience and application”	National	Participated	V.O.C. College, Thoothukudi	12.03.2012.
Workshop “Entrepreneurship Developmental Programme for Scientist	National	Participated	T.D.M.N.S. College	17.02.2012
Conference on Environmental security for food and health.	National	Participated	M.D.T Hindu College, Tirunelveli	16.02.2012 to 18.02.2012
Workshop on Effective classroom communication and teaching skills for College teachers	National	Participated	Christ University, Bangalore	11.05.2011 & 12.05.2011
Refresher Course in Bioinformatics	-	Participated	UGC Academic Staff, University of Kerala, Kariavattam	27.12.2010 to 17.01.2011

Papers Published

Paper Title	Author(s)	Journal	Year	Volume	Issue	Page No.
Macroscopic And Microscopic Studies On the aerial parts of Selected Species Of Lamiaceae	M. Maharasi, R. Malathi, P. Mari Manju, M. Maria Reena Maxilda, M. Mariammal and Dr.A. Jacintha Tamil Malar	SMC Science Updates Star Proceeding	2021	1		
In vitro antioxidant activity of <i>Cyperus bulbosus</i> Vahl	Santhanamari, Uthayakumari, Jacintha Tamil malarA	European Journal of Biomedicaland Pharmaceutical Sciences	2018	5	6	463-467
Hypoglycemic and Hypolipidemic effects of methanolic extracts of <i>Sauropus bacciformis</i> whole plant in alloxan induced diabetic rats	Sheela, Jacintha Tamil malarA. , Uthayakumari	European Journal of pharmaceutical and medical research	2017	4	12	386-392
The morphological and anatomical properties of endemic <i>Capparis divaricata</i> Lam. (Capparidaceae	Jacintha Tamil Malar A.,	Marian Quest	2017	6		59 - 64
Anti- inflammatory potential of <i>Capparis diversifolia</i> wight&arn.leaf extract against carrageenan induced paw edema in rats	Jacintha Tamil Malar A. , Sarvana Gandhi ,Glory , ShanmugaJothi , Uma Maheshwari	International Journal of Research Ayurveda and pharmacy	2017	8	1	101-104

Phytochemical screening of the leaf extract of <i>Capparis divaricata</i> lam. by GC-MS analysis	Jacintha Tamil Malar A., Sarvana Gandhi and Uma Maheshwari	International Journal of Applied and pure science and Agriculture	2017	3	1	133-138
GC-MS analysis of bioactive compounds in the leaf extracts of <i>Capparis diversifolia</i> Wight & Arn.- An Endemic Taxon of southern western Ghats	Jacintha Tamil Malar A., Sarvana Gandhi A., Uthayakumari F., and Santhana Mari	World Journal of Pharmaceutical Research	2016	5	12	1333-1340
Anti-inflammatory potential of aerial parts of <i>Senna italica ssp micrantha</i> (BRENAN) Lock. (Caesalpiniaceae).	R.S.Jothi, F.Uthayakumari, Jacintha Tamil Malar A., V.Bharathy	Journal of Harmonized research in Applied sciences	2015	3	3	172-175

Online Courses:

Completed “Plant Developmental Biology” 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 September - October 2020 (4 week course)

Completed “Applied Environmental Biology ” 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 January -April 2021(12 weeks course)

Completed “Legal and Regulatory Issues in Biotechnology” 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 July -August 2021(4 weeks course).

Completed “ Nanotechnology in Agriculture” a NPTEL Online Certification Course (Funded by the Ministry of HRD, Govt. of India) offered by Indian Institute of Technology, Kanpur through Swayam Portal during Feb -April 2022 (8 weeks course)

Completed “ Environmental Biotechnology” 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 July - October 2022 (12 weeks course)

Completed “ Dairy and Food Process and Products Technology” 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 July - October 2023 (12 weeks course)

Others

Assistant Controller of Examination – 2024-2025

Member of Student Council – 2023 – 2024

Member of Board Studies, V.V.V. College. Virudhunagar 2023-2026

Assistant Controller of Examination – 2021-2023

Member of Student Council -2020-2021

Member of Green Campus 2020-2021

Member of Student Council -2019-2020

Member of Admission committee-2019-2020

NSS coordinator – 2014 -2015

Member of CDP -2012-2013

Member of Tableau committee 2012-2013

Member of counselling -2009-2010

Member of Discipline committee -2009-2010

Member of Eco club -2009-2010