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<b>Date of Commencement</b>	<b>30.08.2019</b>
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<b>Name of the Supervisor with address</b>	<b>Dr. Sr. A. Arockia Jenecius Alphonse</b> Head & Associate Professor of Botany, St. Mary's College (Autonomous), Thoothukudi.
<b>I DC Member</b>	<b>Dr. G. Flora</b> Assistant Professor of Botany, St. Mary's College (Autonomous), Thoothukudi
<b>II DC Member</b>	<b>Dr. D. Abiya Chelliah</b> Assistant Professor of Botany, St. John's College, Palayankottai, Tirunelveli



### **DC Meetings**

	<b>I DC Meeting</b>	<b>II DC meeting</b>	<b>III DC Meeting</b>
<b>Date</b>	<b>16.09.2019</b>	<b>14.06.2022</b>	<b>-</b>

### **SEMINARS/WORKSHOPS/CONFERENCES (2019 – 2024)**

<b>Title of the Workshop/ Seminar/Training</b>	<b>Type</b>	<b>Paper Presented/ Participated</b>	<b>Title of the Paper</b>	<b>Organised by</b>	<b>Date</b>
FDP on Intellectual property rights- IP filing and documentation	State	Participated		Centre for research, innovation and development, IQAC. PG and Research Department of	15.03.2024

				Biotechnology	
A webinar on plagiarism: ways and means to curb the menace in AI world	Online	Participated	-	Library committee of St. Mary's College (Autonomous), Thoothukudi .	13.03.2024
Workshop on Primer designing for common genetic disease		Participated		PG department of Biotechnology	04.03.2024
Lecture cum training on "Taxonomic tale of plant kingdom	National	Participated	-	Department of Botany , St. Mary's College (Autonomous), Thoothukudi.	08.02.2024 - 09.02.2024
Workshop on " Tools and Techniques in Characterization of Compounds"	State	Participated		CSIR- Central Electrochemical Research Institute, Karaikudi and Dr. Umayal Ramanathan College for Women, Karaikudi- 630003	17.01.22 - 21.01.22
Workshop on "Digital Library Access with Special Reference to Inflibnet"	Regional	Participated		Centre for research, innovation and development in association with internal quality assurance cell, kumarani meena muthiah college of arts & science, chennai- 20	04.01.22
Training on 'Seaweed field exposure training program'	State	Participated		R. K. Algae project centre, Mandapam, Ramanthapuram, Tamil nadu - 623518	28.12.21 - 30.12.21
Workshop on "Bioprospecting: An Overview"	State	Participated		PG and Research Department of Biotechnology,	21.12.21 – 29.12.21

				Hindustan College of arts and science, Coimbatore, Tamil Nadu	
Conference on " Research and Innovation"	International	Participated		Alpha Arts and Science College, Chennai	09.12.21 & 10.12.21
Webinar on "Antiviral Marine Macroalgae Sulfated Polysaccharides to Boost Immunity As Well As Active against Respiratory Infections"	National	Participated		PG & Research Department of Botany, V.O.Chidambaram College	27.05.2020
Webinar on " Scope for the Utilization of Herbal Medicines for Human Health in COVID-19 like Scenario"	National	Participated		PG & Research Department of Botany, V.O.Chidambaram College	29.05.2020
Webinar on "Public health Microbiology"	Inter National	Participated		IQAC Department of Microbiology, Tirupur Kumaran collegefor womenTirupur.	26.05.2020
Webinar on "Intellectual Property Rights"	Regional	Participated		Sengamala Thayaar Educational Trust Women's College, Trichy with Chennai Softech - Technical Partner.	22.05.2020
Webinar on "Recent trends in Biological	National	Participated		Sree Narayana Guru College, Coimbatore	21.05.2020 to 22.05.2020

Science”					
Webinar on “Stress Response in Mycobacteria”	National	Participated		Department of Microbiology and Internal Quality Assurance Cell, SIAS Safi Institute of Advanced Study (SIAS)(Affiliated to University of Calicut) Vazhayoor East, Malappuram, Kerala ,India	21.05.2020
Webinar on “Emerging Global Careers in Biotechnology”	Regional	Participated		Alpha arts and science college, Porur, Chennai	17.05.2020
Webinar on “Bioinformatics in microbiome Research & climate Biomes and India”	Inter National	Participated		PG Department of chemistry St.Mary’s college { Autonomous) Thoothukudi.	17.05.2020
Webinar on ‘Teach via tech – TVT”	State	Participated		Department of Microbiology, Tiruppur Kumaran College for Women, Tirupur, Tamil Nadu, India	16.05.2020 & 17.05.2020
Training on “LaTex training “	National	Participated		Sree Narayana Guru College in association Spoken Tutorial Project, IIT Bombay.	15.5.2020
Webinar on “Bioscience for Enriching Human Life”	Regional	Participated		Sri Ramakrishna College of Arts & Science for Women, Coimbatore	14.5.2020 to 17.05.2020
Webinar on	National	Participated		Department	12.5.2020

“Basics on Research methodology and interdisciplinary research in Biomedicine				of Biotechnology, Nehru arts and science college. Coimbatore.	& 13.5.2020
Webinar on Selection of appropriate statistical tools : a critical way for successful Research”	National	Participated		Research advisory committee St.Mary’s college { Autonomous} Thoothukudi	12.5.2020
“Online course of biomedical Nanotechnology”	National	Participated		Indian Academic Reserch Association. Trichirappalli..	07.05.2020 to 09.05.2020
Online class on “Aspirants of csir –net – Lifesciences”	State	Participated		Department of Zoology, Jamal mohammed college, Trichirappalli.	05.05.2020 to 11.05.2020
Webinar on “How to diagnose novel Corona-Virus COVI-19?”	State	Participated		Crescent Innovation Incubation Council	04.05.2020
Webinar on “Why Train Faculty”	Regional	Participated		Biocon Academy	30.04.2020
Webinar on “The Future making”	Regional	Participated		ICT Academy	14.04.2020
Webinar on “Introduction to VM Ware cloud”	Regional	Participated		ICT Academy	11.04.2020
Webinar on “Robotic process automation: Basics and beyond”	Regional	Participated		ICT Academy	10.04.2020
Webinar on “Future of AI inspired by Customer Use	Regional	Participated		ICT Academy	09.04.2020

Cases for AI-ML”					
Workshop on “Intellectual property rights”	State	Participated		PG Department of biotechnology and information technology, kumararni meena muthiah college of arts and science .	15.02.2020
Conference on Recent trends on Nutraceuticals & Gene Therapy	National	Presented	A Review on the Pharmacognostical & pharmacological – Different species of Red algae	Department of life science & chemistry, Jaya college of arts & science, Chennai	06.02.2020
Seminar on “Health 2020 –An Alternative perspective	National	Participated	-	Department of Biochemistry, Ethiraj college for women, Chennai-08	07.01.2020
Conference on Biodiversity & Sustainable Management”	National			Department of Biotechnology, Alpha Arts and Science College, Porur. Chennai.	28.09.2019

### **PAPER PUBLICATIONS (2023 – 2024)**

<b>Paper Title</b>	<b>Author(s)</b>	<b>Journal</b>	<b>Year</b>	<b>Volume</b>	<b>Issue</b>	<b>Page No.</b>
Qualitative and quantitative analysis of phytochemical studies on selected red seaweeds from Gulf of Mannar	Shantha M and <b>Arockia Jenecius Alphonse</b>	Journal of Nonlinear Analysis and Optimization	2024	15	1	<b>15 - 20</b>
Phytochemical constituency profiling and antimicrobial	Shantha M and <b>Arockia Jenecius Alphonse</b>	International Journal of Natural Sciences	2023	14	80	<b>63506 -- 63514</b>

activity of <i>Haloplegma duperreyi</i> from the Mandapam, Rameshwaram Coast, Tamil Nadu						
Identification and quantification of potential bioactive compounds from seaweed of <i>Champia compressa</i>	Shantha M and <b>Arockia Jenecius Alphonse</b>	International Journal of Pharmaceutical Sciences and Research	2023	14	2	<b>774</b> - <b>781</b>