

Enbd
59/22

05/09/22



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்
MANONMANIAM SUNDARANAR UNIVERSITY
(A State University, Re-Accredited with 'A' Grade by NAAC)
Abishekapatti Tirunelveli – 627 012, Tamil Nadu, India



Dr. G. ANNADURAI
REGISTRAR i/c

Ref.MSU/RES/R1/RC/2022

24.08.2022

To

The Secretary,
St.Mary's College,
Thoothukudi.

Sir/Madam,

Sub: St.Mary's College, Thoothukudi – Renewal of Research Centre in
Botany – Intimation - Reg.

Ref: 1. Letter No.RMSU/101/2021-2022, dated 20.01.2022 from the
Principal.

2. Vice Chancellor's order dated 05.08.2022.

With reference to the above, I am, by direction, to inform you that Renewal of
Department of **Botany** of your College as Research Centre has been granted
retrospectively from the academic year **2021 - 2022 to 2023 - 2024**, so as to continue
the Ph.D. Programme.

Yours faithfully,


REGISTRAR i/c

Copy to:

The Principal,
St.Mary's College,
Thoothukudi.

ST.MARY'S COLLEGE (Autonomous)

THOOTHUKUDI

(Reaccredited with 'A' Grade by NAAC)



RESEARCH DEPARTMENT OF BOTANY

Detailed Proposal

Submitted to

MANONMANIAM SUNDARANAR UNIVERSITY

Tirunelveli

for

RENEWAL OF RECOGNITION OF RESEARCH CENTRE

APRIL 2021



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



Inspection Commission Proforma for Recognition / Renewal of Research Centre

1. Name of the College/ Institution : St. Mary's College (Autonomous), Thoothukudi
2. Head / Co-ordinator of the Research Centre : Dr. M. Glory
3. Name of the Department : Botany
4. Courses offered (like U.G., P.G., M.Phil) :

Name of the Course	Starting Year
B.Sc. Botany	1957
M.Sc. Botany	1972
M.Phil. Botany	1987
Ph.D.	2000

5. List of Faculty Members now working (at present) : (Approved by the University)

Name of the Faculty	Qualification	Date of Appointment	Department	Area Specialization
Dr. M. Glory	M.Sc., M.Phil., Ph.D.	28.06.1988	Botany	Environment
Dr. A. Arockia Jenecius Alphonse	M.Sc., M.Phil., Ph.D.	05.10.2007	Botany	Physiology, Biochemistry
Dr. A. Jacintha Tamil Malar	M.Sc., M.Phil. Ph.D.	08.10.2007	Botany	Taxonomy Microbiology
Dr. G. Flora	M.Sc., M.Phil., Ph.D.	01.08.2014	Botany	Pathology, Nanotechnology Environmental Biology
Dr. S. Beulah Jerlin	M.Sc., M.Phil., Ph.D.	01.08.2014	Botany	Bio-Diversity and Conservation Stress Physiology, Ecological Studies,(Field and Lab), Molecular Biology
Dr. E. Daffodil D Almeida	M.Sc. SET., Ph.D.	01.08.2014	Botany	Physiology and Seed Biochemistry
Dr. F. Dayana Lobo	M.Sc., M.Phil., Ph.D.	22.11.2017	Botany	Taxonomy and Microbiology
Dr. B. Maria Sumathi	M.Sc., M.Phil., Ph.D.	22.11.2017	Botany	Taxonomy, Microbiology



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Ms. S. Pauline Jenifer	M.Sc., B.Ed., SET	22.11.2017	Botany	Physiology
Dr. S. Mary Santhi	M.Sc., M.Phil., Ph.D.	17. 06.2019	Botany	Algae, Microbiology

6. Library facilities for the Research Centre

Area in sq.ft	Total No. of Books Available*	Total No. of Journals Available*	Total No. of Computer Systems with Internet facilities
3900	3438	10	4

* Enclose the details of Journals / e-Journals / Books

7. Area / Space for the Research Scholars Room : 17'0" x 21'9"



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



8. Facilities Available in the Research Centre :

(a)	Space for Research Scholars	
	- In the Department	17'0" x 21'9"
	- In the Library for reading	27'0" x 45'9"
(b)	Internet Facility	Yes
(c)	Computer facilities with internet access and related software	Yes
(d)	Uninterrupted power supply	Yes
(e)	Water Supply	Yes

(f)	For SCIENCE AND TECHNICAL DISCIPLINES	
	- Research Laboratory (provide the no. of labs, their space, and other infrastructures)	<ul style="list-style-type: none"> • Plant Diversity lab (40'6" x 45'9") • Tissue culture lab (28'0" x 22'0") • Microbiology lab (27'0" x 45'9") • Biochemistry lab (19'.3" x 45'9") • Instrumentation Room (12'0" x 18' 12") • Bioinformatics lab (10' 0"x 12' 0") • Other infrastructure: Herbarium Unit, ICT tools, Garden, Fossil Cabinet, Mushroom cultivation unit
	- List of Minor Equipments along with date of purchase with cost (between Rs. 10,000/- to Rs. 1,00,000/-)	Annexure I
	- Major Equipments along with date of purchase with cost (> Rs. 1,00,000/-)	

9. Total Number of ongoing Research Scholars (Scholars from the other departments of the College)

Full Time	Part-Time
-	2



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



10. Total number of scholars already completed (Scholars from the other departments of the College)

Full Time	Part-Time
9	12

11. Budget allocation (Year wise)

Previous Year	Current Year
235000	
Instruments- 2,00,000 Books- 25,000 -15,000	Instruments- 2,00,000 Books- 25,000 -15,000 Tissue culture -77,998 (Autonomous grant)

12. Conferences/Seminar conducted (including Co-ordinator with fund allocated) / Funding agency

Name of the Conference / Seminar	Fund Allotted	Sponsoring Agency	Name of the Coordinator
Two Day Webinar on Biodiversity and Bioprospecting	Rs. 15,000	TNSCST	Dr. M. Glory
National Seminar on Artificial Intelligence in Agriculture	Rs.15,000	DBT- Star College Scheme	Dr. M. Glory
Seminar on Marine Biology	Rs.15,000	DBT- Star College Scheme	Dr. M. Glory
International seminar on Global Climate Change – Current Trends And Management	Rs. 10,000	Autonomy Grant	Dr. M. Glory
International Seminar on Algal Biotechnology: An Eco friendly solution for Food, Fuel and Health (insab-2016)	Rs. 10,000	Autonomy Grant	Dr. Mary Josephine
Two Day National Seminar on Skills and Opportunities for Enhancing Science Graduates Employability (SOESGE-2016)	Rs. 10,000	Autonomy Grant	Dr. Mary Josephine

13. Research Proposal with Plan of Action

Title	Estimate	Year
Studies on the impact of heavy metal	9,79,800/-	



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



pollution on Mangrove ecosystem of Thoothukudi and development of strategies to conserve and regenerate on Mangroves		2013-2016
“Sustainable utilization of seaweeds for developing phytoremediation strategies to reclaim heavy metal contaminated soil and enhance biomass productivity” 39-435/2010(SR)	9,00,168	2011-2014
Molecular characterization and <i>invitro</i> propagation of <i>Bacolepis nervosa</i> (WIGHT & ARN) DECNE. EX MOQ.(PERIPLOCACEAE)	3,75,000	2014-2015
Studies on the coastal weed <i>Saropus bacciformis</i> (L) Airyshaw (Euphorbiaceae)	1,00,000	2010-12
Biodegradation of microplastics by bacteria isolated from Thoothukudi coast.	Rs. 10000/-	2018-2019
Isolation, purification, identification and characterization of bifenthrin degrading bacteria from garden soil of Thoothukudi	Rs. 10000/-	2017-2018
Isolation and screening of Azo dye decolorizing fungal isolates from petroleum contaminated soil in Thoothukudi Coast	Rs. 10000/-	2017-2018
Isolation and screening of Azo dye decolorizing fungal isolates from Shrimp shell contaminated soil in Thoothukudi Coast”	Rs. 10000/-	2017-2018
Utilization of seaweed organics to Enhance qualitative and Quantitative Traits of <i>Morus alba</i>	Rs. 9000/-	2016 - 2017
Evaluation of Carbon sequestration potential of mangrove and introduction of exotic species to Punnakayal Mangrove eco system, TN	7,500/-	2013-2014



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



(a) International (**Annexure II**)

Title of the Journal	Name of the Journal	Year	Impact Factor (if any)

(b) National (**Annexure II**)

Title of the Journal	Name of the Journal	Year	Impact Factor (if any)

15. Specialization of the Research Centre : Plant physiology, Marine Biology, Biochemistry, Biostatistics, Physiology, Molecular Biology, Bionanotechnology, Bioremediation, Ecological Studies (Field and Lab), Biodiversity and Conservation

16. List of Supervisors at present

Name of the Registered supervisors	Scholars completed Ph.D. under them	Title of the thesis	Year of completion
Dr. M. Glory	2	Pharmacognosy, phytochemical profile and pharmacological studies on selected species of <i>capparis</i> (Cappariaceae)	06.04.2018
		Biogeochemistry of Mangrove Ecosystem of Thoothukudi, Tamil Nadu.	04.03.2019
Dr. A. Arockia Jenecius Alphonse	-	-	-
Dr. G. Flora	-	-	-
Dr. S. Beulah Jerlin	-	-	-

Lucia Rose
Principal
St. Mary's College (Autonomous)
Thoothukudi - 628 001.

Annexure I

Minor equipment

S.No.	Particulars	Date of Purchase	Cost
1.	Chemical Balance	12.09.2016	Rs. 36,000
2.	Compound Microscope	12.09.2016	Rs. 22,500
3.	Samsung Refrigerator	26.01.2018	Rs. 25,600
4.	pH/ Temperature Bench meter	27.03.2019	Rs. 15,000
5.	Digital Colony Counter	27.03.2019	Rs. 6,500
6.	Photocolorimeter	27.03.2019	Rs. 7,200
7.	Leaf scanner cum printer	27.03.2019	Rs. 16,000
8.	Multiparameter Water quality Analyzer	27.03.2019	Rs. 30,000
9.	Incubator and Microscope	27.03.2019	Rs. 25,000
10.	Gippon- Geitner" KF 4A, Medical	09.09.2019	Rs. 1,60,490
11.	Seed Germinator	08.01.2020	Rs. 82,000
12.	Flame Photometer	08.01.2020	Rs. 38,000
13.	Trinocular Microscope, Camera with	08.01.2020	Rs. 92,000
14.	Soxhlet Apparatus	08.01.2020	Rs. 38,300
15.	Rotary Vacuum Evaporator	08.01.2020	Rs. 71,400
16.	High Speed Centrifuge	08.01.2020	Rs. 45,500
17.	Binocular Microscope	08.01.2020	Rs. 23,500
18.	Tissue Culture Hood	08.01.2020	Rs. 33,500
19.	Incubator	08.01.2020	Rs. 28,500
20.	Flat Bed Scanner	17.02.2020	Rs. 14,500
21.	Herbarium Cabinet	17.02.2020	Rs. 12,000
22.	Water bath	17.02.2020	Rs. 13,000
23.	Plankton net	17.02.2020	Rs. 19,500
24.	Aerator	17.02.2020	Rs. 35,781
25.	Portable Gas sampler	17.02.2020	Rs. 31,000
26.	Muffle Furnace	17.02.2020	Rs. 29,000
27.	Oil Press Machine	17.02.2020	Rs. 30,000
28.	Steam Distillation	17.02.2020	Rs. 32,000
29.	Cellulose nitrate filtrate	17.02.2020	Rs. 1,900
30.	Florurimeter	17.02.2020	Rs. 33,000
31.	Suction Pump	17.02.2020	Rs. 15,500
32.	Multipurpose Extractor (Mixie)	17.02.2020	Rs. 9,500
33.	Electronic Balance	17.02.2020	Rs. 46000
34.	Leaf Area meter	17.02.2020	Rs. 65,000
35.	Magnetic Stirrer	17.02.2020	Rs. 18,000
36.	GPS System	17.02.2020	Rs. 45,500
37.	Computer System	17.02.2020	Rs. 25,000
38.	LG Refrigerator	11.02.2021	Rs. 32,490

Major equipment

S.No.	Particulars	Year of Purchase

	FTIR Spectrometer	2013
	Ultra Centrifuge	2013
	Atomic Absorption Spectrophotometer	2013
	Atomic Absorption Spectrophotometer Lamp	2013
	PCR (Minor Research Project)	2015


 Principal
St Mary's College (Autonomous)
Thoothukudi - 628 001.

Annexure II

(a) International

Title of the Journal	Name of the Journal	Year	Impact Factor (if any)
Assessment of heavy metal distribution of mangrove sediment of Thoothukudi coast, Tamil Nadu.,	Ecology, Environment and Conservation	2016	0.14
Trace element contamination in the estuarine sediments along Tuticorin coast – Gulf of Mannar, Southeast coast of India.	Marine Pollution Bulletin	2013	4.049
Atrazine effect on photosynthesis of <i>Pistia Stratiotes</i> , L	International Journal of PharmTech Research	2013	0.14
In vitro antioxidant activity of <i>Cyperus bulbosus</i> Vahl	European Journal of Biomedical and Pharmaceutical Sciences	2018	
Hypoglycemic and Hypolipidemic effects of methanolic extracts of <i>Sauropus bacciformis</i> whole plant in alloxan induced diabetic rats	European Journal of pharmaceutical and medical research	2017	
Anti- inflammatory potential of <i>Capparis diversifolia</i> Wight & Arn. leaf extract against carrageenan induced paw EDEMA IN RATS	International Journal of Research Ayurveda and pharmacy	2017	
Phytochemical screening of the leaf extract of <i>Capparis divaricata</i> Lam. by GC-MS analysis	International Journal of Applied and pure science and Agriculture	2017	
GC-MS analysis of bioactive compounds in the leaf extracts of <i>Capparis diversifolia</i> Wight & Arn.- An Endemic Taxon of southern western Ghats	World Journal of Pharmaceutical Research	2016	-
Anti diabetic (AD), stiffness and hardness studies of 2-[4-(Trifluoromethyl) phenyl]-1H-benzimidazole crystals - (TFMPHB) macro and nano crystal	Materials Today: Proceedings	2020	(SNIP): 0.576
Anti-diabetic (AD) and crystal stiffness characterizations of NaBr-added L-alanine (LANB) – A comparative analysis in macro and nano scale crystals	Materials Today: Proceedings	2020	(SNIP): 0.576
Anti diabetic (AD) studies of picolinium maleate nano crystals	Materials Today: Proceedings	2020	(SNIP): 0.576

Anti-inflammatory (AI) and crystalline hardness characterisations of 4-(4-chlorophenyl)-7,7-dimethyl-7,8-dihydro-4h-1-benzopyran-2,5(3h,6h)-dione- (CPDMDHHPHHD) – Comparative analysis of macro and nano scales crystals	Materials Today: Proceedings	2020	(SNIP): 0.576
Anti-diabetic (AD) activities of ZnO doped with Ce (7 at%) nano particles (NP)	Materials Today: Proceedings	2020	(SNIP): 0.576
Estimation of Carbon Storage in the Tree Growth of St. Mary's College (Autonomous) Campus, Thoothukudi, Tamilnadu, India	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	5.87
Clean up Textile Azo Dye Pollution by Using Silver Nanoparticles of Bacteria Isolated From Shrimp Shell Contaminated Soil in Thoothukudi Coast	International Journal of Scientific Research in Science and Technology (www.ijrst.com)	2018	5.3
Effect of Ulva lactuca and Padina tetrastrum concentrate on Growth and yield of Lablab purpureus L.	Asian Journal of Biological and Life Sciences	2017	-
Synthesis of silver nanoparticles using red algae, characterization and effect on beneficial soil microbes.	Asian Journal of Biological and Life Sciences	2017	-
Isolation and screening of Azo dye decolorizing bacterial isolates from shrimp shell contaminated soil in thoothukudi coast	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2017	7.4
Atrazine effect on Photosynthesis of <i>Pistia Stratiotes</i> , L.	International Journal of PharmTech Research	2013	0.66
Gc-ms analysis of <i>Acanthopora spicifera</i>	Int J Pharm Bio Sci	2013	7.446
Effect of <i>Stoechospermum marginatum</i> (Ag). Kutz extract on controlling blast disease in rice caused by <i>Pyricularia oryzae</i> under natural field condition	African Journal of Agricultural Research	2013	-

Study on Antioxidant Potential of Different parts of <i>Martynia annua</i> Linn.– A Road Side Weed	International Journal of Development Research	2013	7.012
A study on antioxidant and antioxidant activity of selected seaweeds from Hare Island of Tuticorin Coast	International Journal of green and Herbal Chemistry	2013	2.056
Effect of Stone Crushers Dust on Chlorophyll Content of Some Medicinally Valuable Plants from Sri Moolakkarai Village of Thoothukudi District	International Journal of Recent Research Aspects	2018	1.235
Zinc solubilizing bacteria from rhizospheric soil of mangroves.	International Journal of Microbiology and Biotechnology	2017	1.992

Biosynthesis of silver nanoparticles from the mangrove <i>avicennia marina</i> and its applications	International Journal of Development Research	2017	SJIF Scientific Journal Impact Factor 2019: 7.012;
Study on the Effect of Fertilizers and Hydrogen Peroxide on Soil Property, Growth, Yield and Nutrient Content of <i>Abelmoschus Esculentus</i> (L.) Moench	International Journal of Agriculture Research System	2020	-
A Study on the Effect of NaCl stress on <i>Vigna radiata</i> (L.) Wilczek. Var Co-6	International Journal of Recent Research Aspects (IJRRA)	2018	1.235
An antifungal mechanism of <i>Hypnea musciformis</i> lies in membrane-targeted action within <i>Candida albicans</i>	Genes Magazine	2020	-
Antibacterial studies on <i>Hypnea musciformis</i> against selected pathogens	International Journal of Scientific Development and Research	2019	5.47
Phytochemical investigation of whole plant extracts of <i>Cyperus bulbosus</i> vahl by GC-MS analysis	World journal of pharmacy and pharmaceutical sciences	2016	

(b) National

Title of the Journal	Name of the Journal	Year	Impact Factor (if any)
Evaluation of carbon sequestration potential of mangrove ecosystem of Punnakayal, Tamil Nadu.,	Marian Quest	2015	-
Evaluation of carbon sequestration potential of selected soil types in Thoothukudi with special reference to mangrove soil.,	Marian Quest	2013	-
Nutraceutical Evaluation of two species of <i>Mucna</i>	Marian Quest	2012	-

pruicens (L.) DC. The under - exploited Legume			
Effect of heavy metal stress and salt stress on biochemical constituents of selected microalgae.	Marian Quest	2012	-
Effect of Gibberelic acid on germination and seedling growth in <i>Leptadenia reticulata</i> (Retz.) WT. & ARN. (Asclepidaceae)	Indian forester	2011	-
Anti-inflammatory potential of aerial parts of <i>Senna italica</i> <i>ssp micrantha</i> (BRENAN) Lock. (Caesalpiniaceae).	Journal of Harmonized research in Applied sciences	2015	-
The morphological and anatomical properties of endemic <i>Capparis divaricata</i> Lam. (Capparidaceae)	Marian Quest	2017	-
Green Synthesis and Characterization of silver nanoparticles using aqueous extract of <i>Gracilaria corticata</i> and their effect on growth of beneficial soil microbes and earthworms.	Seaweed research and utilization	2016	-
Effect of <i>Ulva lactuca</i> and <i>Padina tetrastrum</i> concentrate on Growth and yield of <i>Momordica charantia</i> .	Seaweed research and utilization	2016	-
Activity of seaweed extracts against phytopathogens	Seaweed research and utilization	2013	-
<i>Ulothrix flacca</i> concentrate as an alternative source to control early leaf spot disease in groundnut.	Marian Quest	2013	-
Effect of <i>Padina pavonia</i> on soil fertility and biochemical profile of <i>Vigna unguiculata</i> under induced lead stress.	Seaweed Res. Utilin.,	2013	-
Seaweed concentrate as an alternative source to control Tikka disease in groundnut	Seaweed Res. Utiln.,	2012	-
Study on the efficacy of <i>Ulva lactuca</i> concentrate in controlling early leaf spot disease in <i>Arachis hypogea</i> under natural field condition	Marian Quest	2012	-

An approach towards control of Blast by foliar application of seaweed concentrate	Science Research Reporter	2011	2.836
Genesis, speciation and heavy metal retention potential and bio availability of soil in mangrove ecosystem, Tuticorin, Tamil Nadu	Journal of Basic and Applied Biology	2011	-
Studies on antibacterial activity of seaweeds against human pathogens	Marian Quest	2012	-
Diversity and biochemical composition of seaweeds in oceanic zone of Gulf of Mannar near Hare Island	Marian Quest	2013	-
Preliminary phytochemical screening and pharmacognostic studies on leaves of selected weeds	SMC Science Updates Proceeding of UG Project under DBT-STAR College scheme	2021	-
Effect of Seaweed liquid fertilizer on the germination and growth of Radish (<i>Raphanus sativus</i> .L)	Proceedings of National Conference on “ Emerging Trends In Algae”	2019	-
Biopotential of liquid seaweed fertilizer on <i>Vigna mungo</i> and <i>Vigna radiata</i>	Seaweed Research and Utilisation	2015	-
Screening of antimicrobial and pesticidal activity of <i>Caulerpa racemosa</i> and <i>Sargassum wightii</i>	Seaweed Research and Utilisation	2014	-
Collection, preservation and observation of algae', Advances in microscopy histochemistry and plant microtechniques	Proceedings & Lab manual: Workshop on Advances in Microscopy, Histochemistry and Plant Microtechniques	2016	-
Antifungal activity of <i>Hypnea musciformis</i> against medically and agriculturally important fungi	Proceedings of National Conference on Contemporary Issues	2019	-
Antibacterial studies on <i>Hypnea musciformis</i> against selected human pathogens	Proceedings of National Conference on Contemporary Issues	2019	-
Antifungal studies on semi	Proceedings of third	2018	-

purified fraction of <i>Hypnea musciformis</i> against <i>Candida albicans</i>	International Conference of KAAS		
Antibacterial activity on selected medicinal plants of Cape Comorin.	Indian Journal of Botanical Research	2008	-
Anti-inflammatory activity of <i>Jatropha gossipifolia</i> L. leaves extracts against carrageenan induced paw edema	Marian Quest	2017	-


 Principal
St Mary's College (Autonomous)
 Thoothukudi - 628 001.

Department of Botany

Total No. of Books : 3,438

Total No. of Periodicals : 10

List given Below

S.No	Journal Name
1	RESONANCE: Journal of Science Education
2	International Journal of Biology Research
3	Journal of Plant Biochemistry & Biotechnology
4	Biology today
5	International journal of fauna and biological studies
6	International journal of scientific research in biological sciences
7	Indian Journal of Microbiology
8	ICFAI Journal of Soft skills
9	Competition affairs
10	The week

No. of National Journal = 7

No. of International Journal = 3

E-Journals

Journals under **N-LIST** : 6000+ e-journals

Books under **N-LIST** : 1, 63,300 + e-books

(National Library and Information Service infrastructure for scholarly content)

NDL (National Digital Library): Learning electronic resources from of NDL India (6, 00,000 e-books through NDL)

Internet Facility : Yes


Principal
St. Mary's College (Autonomous)
Thoothukudi - 628 001.



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



Details of the Supervisor

1. Name : Dr. M.Glory
2. Designation : Associate Professor of Botany
3. Address : St. Mary's College (Autonomous), Thoothukudi
4. Phone number : 9487705185
5. Mail ID :gloryatsmc@gmail.com
6. Permission letters of the supervisor (Guide ship approval letter)

Publications

a. Books Published

b. Articles Published

Title	Periodicity of the article	Name of the Journal	Page	year	Journal No. ISBN/ISSN/ Impact factor No.
Characterization of seaweeds and effect of liquid fertilizer on growth parameters and nutrition content of <i>Brassica juncea</i>		SMC Science Updates Proceeding of UG Project under DBT-STAR College scheme	7-16	2021	ISBN-978-93-80430-59-1



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



4. Participation Details (Conference/Seminar/Workshop/Symposium)

Title/ Institution	Conference/ Seminar/ Workshop/ Symposium	Level: State/ National/ International	Status of Participation Presentation/ Participant	Year
Department of Library and Research Forum, St.Mary's College (Autonomous), Thoothukudi	Seminar on Scientific Publication and Evaluation: Reference tools, Citation Analysis and Plagiarism	State	Participated	03.02.2020
Annammal College of Education for Women, Thoothukudi	Conference on Climate Change and Sustainable Development	Local	Participated	31.01.2020
School of Biological Science, St.Mary's College (Autonomous), Thoothukudi	Faculty Development Training on Natural Product Research	Local	Participated	02.01.2020 to 04.01.2020
CEDBEC, CHRIST University, Bengaluru	Round table Discourse on The Present Context of Higher Education Impacting Universities and Colleges: Preparing for Higher Quality	International	Participated	15.03.2018 To 17.03.2018
IQAC & Centre for Research, Manonmaniam Sundaranar University, Tirunelveli.	A One day Research Orientation Programme for Research Supervisors of Manonmani am	Local	Participated	01.11.2017



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

	Sundaranar University			
Department of Psychology, St. Mary's College (Autonomous), Thoothukudi	Seminar on The joy of living – A psychological perspective	International	Participated	26.09.2017
National corrosion Council of India, Karaikudi at St. Mary's College (Autonomous), Thoothukudi	corrosion awareness day	workshop	Participated	6.04.2017
Department of Environmental Biotechnology, Bharadidasan University, Trichy	International Conference on Environmental Health and Climate Change	International	Participated	7.03.2017 to 8.03.2017
IQAC, St. Mary's College (Autonomous), Thoothukudi	Cosmic Concerns: An Interdisciplinary Dialogue in Applied Ethics	National Conference	Participated	27.01.2017 & 28.01.2017

5. Organized

Title	Conference/ Seminar	Level: State/ National/ International	Budget	Proceedings
International E-Conference in Recent Trends in Science and Technology	E-Conference	International		
A Two-Day Webinar on	Webinar	Local		



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Biodiversity and Bioprospecting				
Remote Sensing and GIS in Biodiversity	Guest lecture	Local		
Recent Trends in the Production of Spices	Guest lecture	Local		
General characters and Multiplication of TMV	Guest lecture	Local		
Research Methodology in Scientific Research	Guest lecture	Local		
Laws of Thermodynamics and Bioenergetics	Guest lecture	Local		
Biology of Mangroves and Coral Reefs	Guest lecture	Local		
Human Population and Environmental Impact	Guest lecture	Local		
High-Resolution Structure of the Human 80S Ribosome Visualizes Chemical Modifications in its Ribosomal RNA	Guest lecture	Local		
Gene Mutations: Molecular basis, Mutagens and their Mode of Action	Guest lecture	Local		



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Plant Systematics	Guest lecture	Local		
Origin and Diversity of Bryophytes	Guest lecture	Local		
An Orientation Programme on NEP 2020: The Interplay of Technology, Innovation, Entrepreneurship and Funding	Webinar	Local		
International Webinar on Biotechnology : A Sustainable Energy Solution	Webinar	International		
Biostatistics and Bioinformatics	FDP	National		
Artificial Intelligence in Agriculture	Seminar	National		
A one Day Webinar on Biodiversity-Urgent and Existential Concern	Webinar	National		
Workshop on Data Analytics and machine learning	Workshop	National		
National Workshop on Urban Horticulture and Food Safety	Workshop	National		



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Two Days Hands on Training on Plant Tissue Culture	Hands on Training	Local		
Urban and Peri- Urban Farming	Workshop	Local		
Foldscape Training and Explorer the Microworld- 2020	Workshop	Local		
Edible Fungiculture	Workshop	Local		
Miracles of Seaweeds	Workshop	Local		
Biosolid Waste Manage ment - Vermico mpost Technolo gy	Workshop	Local		
Human Chain to create Awareness on Ozone Day	Workshop	Local		
International seminar On Global Climate Change – Current Trends And Management	Seminar	International		



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



6. Researchers :

a) Ongoing Scholars

Name & Address	Title	Register. No & Date of Commencement	Full Time/ Part Time	Fellowship	Completed
Uma Maheswari		12528 13. 04. 2018	Full Time		

b) Scholars already Completed

Name & Address	Title	Register. No & Date of Commencement	Full Time/ Part Time	Fellowship	Completed
Hermlin	Biogeochemistry of Mangrove Ecosystem of Thoothukudi, Tamil Nadu.	11768 05.07.2012	Full Time		Completed 04.03.2019
A. Jacinatha Tamil Malar	Pharmacognosy, phytochemical profile and pharmacological studies on selected species of capparidaceae (Cappariaceae)	9577 17.04.2014	Part Time		Completed 06.04.2018

Lucia Rose
Principal
St. Mary's College (Autonomous)
Thoothukudi - 628 001.

(RE-ACCREDITED WITH B GRADE BY NAAC)

S. MANICKAM
REGISTRAR

Ref. No. MSU/RES/INT/GUIDESHIP/R5/2012.

28.03.2012.

Shri. Glory,
Associate Professor of Botany,
St. Mary's College,
Thoothukudi.

Shri. Madam,

Sub: Recognition as an approved Guide - Intimation - reg.

Ref: The Convener Committees' order dated 19.03.2012.

I am, by direction, to inform you that the request given by you through your College to recognize you as an approved Guide in the Subject of **BOTANY** is accepted in accordance with the regulations for Ph.D. programme of this University.

The maximum number of Ph.D. Scholars, under your guidance is 8.

Kindly acknowledge the receipt of this communication.

Yours faithfully,

[Signature]
REGISTRAR, i/c

Copy to:

The Principal,
St. Mary's College,
Thoothukudi.



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



Details of the Supervisor

1. Name : Dr. A. Arockia Jenecius Alphonse
2. Designation : Assistant Professor of Botany
3. Address : Servite Convent, 104, North Beach Road, St. Mary's College (Autonomous),
Thoothukudi
4. Phone number : 7395897146
5. Mail ID : jenecius77@gmail.com
6. Permission letters of the supervisor (Guide ship approval letter)

Publications

a. Books Published

Title	Name of the Publisher	Page	Rate	year	Book No.
Biochemistry Volume 1	CBA Publisher	260	150	2020	978-93-80430-55-3

b. Articles Published

Title	Periodicity of the article	Name of the Journal	Page	year	Journal No. ISBN/ISSN	Impact factor No.
Efficacy of Organic and Inorganic Fertilizers in the Growth and Yield of Radish	Bimonthly	Journal of Critical Reviews	3011 - 3022	2020	ISSN- 2394-5125	1.091 (2017)
Antidiabetic Studies of bis-glycine hydro bromide (45 nm)	Monthly	Materials Today: Proceedings	3201 - 3202	2020	2214-7853	26.416 (2019)



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



Nano Crystals						
Anti-diabetic Activities of ZnO doped with Ce (5%) Nanoparticles	Monthly	Materials Today: Proceedings	3056 - 3057	2020	2214 - 7853	26.416 (2019)
Comparative study of effects of different substrates on yield of oyster mushroom and its nutritional value	Annual	SMC Science Updates Star proceeding	--	2020	--	--
Pharmacognostic and phytochemical evaluation of <i>Bacolepis nervosa</i> stem and leaf.	Bimonthly	Int. J. Pharm. Sci. Rev. Res	197 - 206	2017	ISSN 0976 – 044X	0.65 (2015)
Hepatoprotective activity of ethanol extract of <i>Bacolepis Nervosa</i> against carbon tetrachloride induced hepatotoxicity in albino rats	Quarterly	International Journal of Applied Biology and Pharmaceutical Technology	63-72	2017	ISSN: 0976 - 4550	3.0
Evaluation of antifertility potential of ethanolic extract of <i>Bacolepis nervosa</i> in male albino rats	Quarterly	Asian Journal of Pharmaceutical and Health Sciences	1675 - 1682	2017	ISSN 2231–234X (online) ISSN 2231-2331 (print)	0.40
Bio-efficiency of three seaweeds collected from the Manapad coast, India.	Biannual	Marian Quest	34-47	2016	ISSN 2249-7145	--
Antidiabetic activity of <i>Bacolepis nervosa</i> (Wight and Arn.) Decne. Ex moq. extract on alloxan induced diabetic rats.	Bimonthly	Int. J. of Pharm. Sci.	320 - 326	2016	ISSN 0976 – 044X	0.65 (2015)
Evaluation of anticancer	Bimonthly	Int. J. Pharm. Sci. Rev. Res.	292 -	2014	ISSN 0976 – 044X	0.65 (2015)



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



potential of <i>Bacolepis nervosa</i> (Wight & Arn.) Decne. ex Moq. against Ehrlich Ascites Carcinoma induced cancer in Swiss Albino Mice.			297			
Anti-inflammatory activity of ethanol extract of <i>Bacolepis nervosa</i> (Wight & Arn.) Decne. ex Moq. using carrageenan induced paw oedema in albino rats.	Monthly	World J. Pharmaceu. Res.	1384 - 1391	2014	ISSN 2277 – 7105	5.045
<i>In vitro</i> antioxidant potential of leaf extracts of the endemic plant <i>Bacolepis nervosa</i> (Wight & Arn.) Decne. ex Moq. (Periplocaceae)	Quarterly	J. Adv. Pharm. Edu. Res.	541 - 549	2014	ISSN-2249-3379	0.4
GC-MS analysis of bioactive components on the stem extract of <i>Bacolepis nervosa</i> (Wight & Arn.) Decne. ex Moq. (Periplocaceae).	Monthly	World J. Pharm. Pharmaceu. Sci.	1044 - 1059	2014	ISSN 2278 – 4357	7.632
<i>In vitro</i> antioxidant activity of <i>Amorphophallus paeoniifolius</i> (Dennst.) Nicolson var. <i>campanulatus</i> (Blume ex. Decne) Sivadasan	Bimonthly	Int. J. Pharmaceu. Res. Biosci.	211 - 222	2013	ISSN : 2277-8713	6.93 (SJIF)



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



Studies on medicinal potentials of <i>Sauropus androgynus</i> .	Quarterly	Journal of Basic and Applied Biology	70 – 73	2012	ISSN 0973 - 8207	--
GC-MS determination of bioactive components of <i>Sauropus bacciformis</i> Blume (Euphorbiaceae).	Quarterly	Journal of Current Chemical and Pharmaceutical Science	347 - 358	2012	ISSN: 2277-2871	1.3
<i>In vitro</i> Antioxidant Activity of <i>Sauropus bacciformis</i> Blume (Euphorbiaceae).	Monthly	International Research Journal of Pharmacy	256 - 259	2012	ISSN: 2230 - 8407	0.765
Effect of Acibenzolar – S – methyl (ASM) pre – treatment in inducing resistance against <i>Pythium amphanitermatu</i> m infection in <i>Curcuma longa</i> .	Monthly	Crop Protection	1 - 9	2010	ISSN: 0261-2194	2.381



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



4. Participation Details (Conference/Seminar/Workshop/Symposium)

Title/ Institution	Conference/ Seminar/ Workshop/ Symposium	Level: State/ National / International	Status of Participation Presentation/ Participant	Year
Public financial management system (PFMS)	Workshop	State	Participated	4.02.2021 to 5.02.2021
ESN International Conference on Multidisciplinary Research and Innovation	Conference	International	Presented	03.09.2020 to 09.09.2020
Issues and Prospects of National Education Policy	Webinar	National	Participated	21.08.2020
Technological Innovation and Academia Open Industry Collaboration Under Self Reliant India	Webinar	National	Participated	23.07.2020
How to Conduct Online Assessment, Evaluation, Publishing for Units Test and Term Exams	Webinar	National	Participated	11.07.2020
COVID – A Hidden War in Open Field	Webinar	National	Participated	29.06.2020
Our Cosmic Consciousness	Webinar	National	Participated	29.06.2020
ICT Tools for Smart Teaching	Workshop	National	Participated	18.06.2020 to 20.06.2020
Research Proposal Writing	Webinar	National	Participated	17.06.2020
Accelerating Education 4.0 using ICT Tools – Post COVID Paradigm	Webinar	International	Participated	17.06.2020
Techniques in Intensive	Virtual Training Lecture	National	Participated	15.06.2020 to



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Production of Marine Copepods				17.06.2020
Design of Flexible Pavement Using IRC	Webinar	National	Participated	14.06.2020
Biomedical Technologies & Product Development Cycle Challenges and Opportunities	Webinar	National	Participated	13.06.2020
The Bridges	Webinar	National	Participated	13.06.2020
Stem Cell Therapy in COVID 19: Present or Future	Webinar	National	Participated	08.06.2020
Open Source Tools for Research	FDP	National	Participated	08.06.2020 To 14.06.2020
Effect of ICT Tools for Higher Education	Webinar	International	Participated	03.06.2020
Piezoelectric Based Energy Harvesting Techniques	Webinar	National	Participated	03.06.2020
Introduction to Geographic Information System (GIS)	Webinar	National	Participated	02.06.2020
Transforming Education: The Google Classroom Way	FDP	National	Participated	01.06.2020 to 07.06.2020
How to Use OER to Desire	Webinar	National	Participated	31.05.2020
Mangrove Ecosystem	Webinar	National	Participated	31.05.2020
Transformational Role of Technology in Higher Education	Webinar	National	Participated	30.05.2020
Evolution from Offline to Online Teaching	FDP	National	Participated	30.05.2020 to 03.06.2020
Writing Proposals for Funding Agencies: Project Design and Project Proposals	Webinar	International	Participated	29.05.2020



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Scope for the Utilization of Herbal Medicines for Human Health in COVID – 19 Like Scenario	Webinar	National	Participated	29.05.2020
Virtual Teaching Learning Moodle the Efficient Way	Two Day FDP	National	Participated	29.05.2020 & 30.05.2020
Emerging Trends Information Technology	FDP	National	Participated	28.05.2020 to 30.05.2020
Teachers for Future – Capacity Building Session	Webinar	National	Participated	27.05.2020
Anti-Viral Marine Macro Algae Sulfated Polysaccharides to Boost Immunity As Well As Active Against Respiratory Infection	Webinar	National	Participated	27.05.2020
Research Proposals for UGC STRIDE Projects	Training Workshop	National	Participated	27.05.2020
Molecular Docking in Rational Drug Design	Webinar	National	Participated	27.05.2020
Managing Your Finances and Investing During	FDP Webinar	National	Participated	25.05.2020
Image Analytics and Processing	Webinar	National	Participated	25.05.2020
Moodle Learning Management System	FDP	National	Participated	25.05.2020 to 29.05.2020
Two Dimensional Materials for Diverse Application	Webinar	National	Participated	23.05.2020
Teacher Resilience: The Blueprint for Efficiency During Uncertainty	Webinar	National	Participated	23.05.2020
Synthesis of Biologically Active Compounds Based on Nitrogen Heterosystem	Webinar	International	Participated	23.05.2020



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

An Insight into NAAC - RAF	Webinar	National	Participated	22.05.2020
Entrepreneurship	Webinar	International	Participated	21.05.2020
Mind Your Minds During Lock Down – To Counter Stress	Webinar	National	Participated	20.05.2020
Recent Trends in Digital Image Processing	Webinar	National	Participated	20.05.2020
Soft Skills Development	Webinar	International	Participated	19.05.2020
NAAC: A Guide for Beginners	Webinar	-	Participated	19.05.2020
Re-evaluating COVID 19 for New Business Opportunities	Webinar	National	Participated	19.05.2020
Cultivating a Positive Attitude for Professional Excellence	Webinar	International	Participated	13.05.2020
Mental Health and Psychosocial Consideration During Lock Down	Two Day Online Workshop	College	Participated	13.05.2020 & 14.05.2020
Moodle Learning Management System	One Week FDP	National	Participated	12.05.2020 to 17.05.2020
Research Challenges and Innovations in Renewable Energy Systems	FDP	International	Participated	11.05.2020 to 16.05.2020
Role of TVET Schools in Bridging the Gap in Workforce Development	Webinar	-	Participated	08.05.2020
Redefining Learning Spaces – Change agent in Educational Ecosystem	Webinar	-	Participated	06.05.2020
Revised Taxonomy of Learning Domains and its Implication	Webinar	International	Participated	05.05.2020



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Bacterial Virulence: Perspective and Pragmatic Approach	Webinar	-	Participated	05.05.2020
Use of Elsevier Tools in Research Work Flow	National Webinar	National	Participated	05.05.2020
Empowering Teachers for Smart Teaching	One Week FDP	National	Participated	05.05.2020 to 11.05.2020
Trends and Opportunities in Life Science Sector	FDP Webinar	-	Participated	03.05.2020
How Nanoscience and Technology inspired from nature and Transforming the World	Webinar	-	Participated	03.05.2020
Blue Ocean Strategy	Webinar	-	Participated	24.04.2020
ICT Application in Teaching and Learning	Webinar	-	Participated	22.04.2020
Managing Online Classes and Co-Creating MOOC	Two Weeks FDP	National	Participated	20.04.2020 to 06.05.2020
Indian Higher Education: Current Status and Leadership Challenges	Seminar	National	Participated	11.06.19 to 13.06.19
Autonomy to Colleges, Benefits and way forward"	Workshop	National	Participated	04.02.19
NAAC Reforms: Outcome based education – an overview"	Workshop	National	Participated	14.12.18 & 15.12.18
Prevention of Sexual Harassment at Working Places & Creation of Legal Awareness	Seminar	University	Participated	03.10.18
Public Financial Management Systems (PFMS) with special reference to EAT modules	Workshop	State	Participated	07.08.18 & 08.08.18



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Swatch Bharat Abhiyan Award Ceremony	Award Ceremony	National	Participated	14.09.17
Conference on Cosmic Concerns: An Interdisciplinary Dialogue in Applied Ethics	Conference	National	Participated	27.01.17 & 28.01.17
Benchmarking Procedures and Practices for Quality Enhancement in Higher Education	Conference	National	Participated	22.11.16 to 24.11.16
Training Programme of Direct Benefit Transfer (DBT) Scheme- Central Plan Scheme Monitoring System (CPSMS)	Training	National	Participated	13.07.16
Quality Enhancement in Higher Education: Teaching, Learning & Evaluation	Seminar	National	Participated	07.01.16 & 08.01.16
Basic statistics using SPSS and Excel	Workshop	National	Participated	05.01.16 & 06.01.16
Intensive Training Programme on “Communicative English	Training	-	Participated	18.05.15 to 31.05.15
Plant Genetic resources: Utilization and Conservation	Seminar	National	Participated	12.02.15 & 13.02.15
Plant Proteomics for Teaching Faculty	Workshop	National	Participated	27.01.15 to 31.01.15
Research Integrity & Awareness	Workshop	National	Participated	05.08.19
Innovative and Responsive Teaching Skills	Workshop	National	Participated	03.09.19 to 07.09.19
Training on Natural Product	Faculty Development			



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



Research	Training	College	Participated	02.01.20 to 04.01.20
Climate Change: Adaptation and Mitigation	Conference	International	Presented	08.01.20 to 10.01.20
Inspirational Leadership for higher Education Institutions in India in the 21 st Century	Seminar	National	Participated	25.02.20

5. Organized

Title	Conference /Seminar	Level: State/ National/ International	Budget	Proceedings
Two day Workshop on Born to Lead	Workshop			
One day Mega Job Fair organised by Karunai Trust on in St. Mary's College (Autonomous), Thoothukudi.	Job Fair	State level		
National Conference entitled "Strategic Human Resource Management	Conference	National		
One day National Workshop entitled "Writing Research Proposals for Funded Projects"	Workshop	National		
Organised a two day Workshop entitled "Google Tools for Science Aspirants" for the PG students of both the School of Biological Sciences and School of Physical Sciences, "Digital	Workshop			



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Image Processing Using MATLAB” for the PG students of School of Computing Sciences, “Interface between History and Literature” for the students of School of Language and Culture, “Web Tools” for the Students of School of Management and Economics				
Co-ordinated an International Conference, 5 Faculty Training Programmes, 9 Workshops, 4 National Seminars, 28 Guest Lectures and an Exhibition for school students under Star College Scheme, funded by DBT, Govt. of India, New Delhi.				
Conducted Inter-School Quiz competition, Inter-School Exhibits Show, Inter-Collegiate and Intra-Collegiate Quiz competition, National Level Short Film Making competition and various inter-collegiate competitions under Star College Scheme, funded by DBT, Govt. of India, New Delhi.				
Arranged 14 Field Trips and 14 Training Programmes for				



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

the UG students of Physics, Chemistry, Botany and Zoology under Star College Scheme, funded by DBT, Govt. of India, New Delhi.				
One day National Seminar entitled Innovation in Methodology – A Path for Outcome Based Research	Seminar	National		
One day National Seminar on Scientific Publications: Reference Tools Citation Analysis and Plagiarism	Seminar	National		
Organised a one day Webinar on Selection of Appropriate Statistical Tools: A Critical Way for Successful Research	Webinar			

6. Researchers:

a) Ongoing Scholars

Name & Address	Title	Register. No & Date of Commencement	Full Time/ Part Time	Fellowship	Completed
M. Shantha	Phytochemical and molecular characterization of a few salt tolerance plants from the coastal area of Thoothukudi	19222212272018 & 30.08.2019	Part Time	-	-


 Principal
 SL Mary's College (Autonomous)
 Thoothukudi - 628 001.



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



Details of the Supervisor

1. Name : Dr. G. Flora
2. Designation : Assistant Professor
3. Address : Department of Botany, St. Mary's College (Autonomous), Thoothukudi-2
4. Phone number : 9976940601
5. Mail ID : chandranflora@gmail.com
6. Permission letters of the supervisor (Guide ship approval letter)

Publications

a. Books Published

Nil

b. Articles Published

Title	Periodicity of the article	Name of the Journal	Page	year	Journal No. ISBN/ISSN/ Impact factor No.
Anti diabetic (AD), stiffness and hardness studies of 2-[4-(Trifluoromethyl) phenyl]-1H-benzimidazole crystals - (TFMPHB) macro and nano crystal	Monthly	Materials Today: Proceedings	4233-4236	2020	ISSN: 2214-7853 Source Normalized Impact per Paper (SNIP): 0.576
Anti-diabetic (AD) and crystal stiffness characterizations of NaBr-added L-alanine (LANB) – A comparative analysis in macro and nano scale crystals	Monthly	Materials Today: Proceedings	3937-3941	2020	ISSN: 2214-7853 Source Normalized Impact per Paper (SNIP): 0.576
Anti diabetic (AD) studies of picolinium maleate nano crystals	Monthly	Materials Today: Proceedings	3005-3007	2020	ISSN: 2214-7853 Source Normalized



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



					Impact per Paper (SNIP): 0.576
Anti-inflammatory (AI) and crystalline hardness characterisations of 4-(4-chlorophenyl)-7,7-dimethyl-7,8-dihydro-4h-1-benzopyran-2,5(3h,6h)-dione-(CPDMDHHPHHD) – Comparative analysis of macro and nano scales crystals	Monthly	Materials Today: Proceedings	3578-3582	2020	ISSN: 2214-7853 Source Normalized Impact per Paper (SNIP): 0.576
Anti-diabetic (AD) activities of ZnO doped with Ce (7 at%) nano particles (NP)	Monthly	Materials Today: Proceedings	3053-3055	2020	ISSN: 2214-7853 Source Normalized Impact per Paper (SNIP): 0.576
Estimation of Carbon Storage in the Tree Growth of St. Mary's College (Autonomous) Campus, Thoothukudi, Tamilnadu, India	monthly	Journal of Emerging Technologies and Innovative Research (JETIR)	260-268	2018	eISSN: 2349-5162 Impact factor - 5.87
Clean up Textile Azo Dye Pollution by Using Silver Nanoparticles of Bacteria Isolated From Shrimp Shell Contaminated Soil in Thoothukudi Coast	monthly	International Journal of Scientific Research in Science and Technology (www.ijrst.com)	12-17	2018	Print ISSN : 2395-6011 UGC Approved Journal No : 64011 Impact factor- 5.3
Effect of Ulva lactuca and Padina tetrastrum concentrate on Growth and yield of Lablab purpureus L.	3 issues from a year	Asian Journal of Biological and Life Sciences	321-328	2017	e-ISSN : 2278-5957 ; p-ISSN : 2278-747X
Synthesis of silver nanoparticles using red algae, characterization and effect on beneficial soil microbes.	3 issues from a year	Asian Journal of Biological and Life Sciences	313-320	2017	e-ISSN : 2278-5957 ; p-ISSN : 2278-747X
Isolation and screening of Azo dye decolorizing bacterial isolates from shrimp shell contaminated soil in thoothukudi coast	Monthly	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	1351-1354	2017	Print ISSN : 2321-9653 Impact factor- 7.4
Green Synthesis and Characterization of silver nanoparticles using aqueous extract	3 issues from a year	Seaweed research and utilization	35-42	2016	ISSN 0971 – 7560



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



of Gracilaria corticata and their effect on growth of beneficial soil microbes and earthworms.					
Effect of Ulva lactuca and Padina tetrastrum concentrate on Growth and yield of Momordica charantia.	3 issues from a year	Seaweed research and utilization	118-124	2016	ISSN 0971 – 7560
Activity of seaweed extracts against phytopathogens	3 issues from a year	Seaweed research and utilization	78-90	2013	ISSN 0971 – 7560
Atrazine effect on Photosynthesis of <i>Pistia Stratiotes</i> , L.	3 issues from a year	International Journal of PharmTech Research	800-803	2013	e-ISSN(Online):24 55-9563,ISSN: 0974-4304 Impact factor-.66
Gc-ms analysis of <i>Acanthophora spicifera</i>	3 issues from a year	Int J Pharm Bio Sci	649-653	2013	ISSN 0975-6299 Impact factor-7.446
Effect of <i>Stoechospermum marginatum</i> (Ag). Kutz extract on controlling blast disease in rice caused by <i>Pyricularia oryzae</i> under natural field condition	3 issues from a year	African Journal of Agricultural Research	3289-3293	2013	ISSN: 1991-637X DOI: 10.5897/AJAR
Study on Antioxidant Potential of Different parts of <i>Martynia annua</i> Linn. – A Road Side Weed	monthly	International Journal of Development Research	051-054	2013	ISSN: 2230-9926 Impact factor-7.012
<i>Ulothrix flacca</i> concentrate as an alternative source to control early leaf spot disease in groundnut.	2 issues yearly	Marian Quest	66-74	2013	ISSN 2249-7145
Effect of <i>Padina pavonia</i> on soil fertility and biochemical profile of <i>Vigna unguiculata</i> under induced lead stress.	3 issues from a year	Seaweed Res. Utilin.,	129	2013	ISSN 0971 – 7560
Seaweed concentrate as an alternative source to control Tikka disease in groundnut	3 issues from a year	Seaweed Res. Utiln.,	127-131	2012	ISSN 0971 – 7560
Study on the efficacy of <i>Ulva lactuca</i> concentrate in controlling early leaf spot disease in <i>Arachis hypogea</i> under natural field condition	Yearly 2 issue	Marian Quest	135-143	2012	ISSN 2249-7145
An approach towards control of Blast by foliar application of seaweed concentrate	3 issues from a year	Science Research Reporter	213-217	2011	Impact Factor = 2.836 ISSN 2249-7846
Genesis, speciation and heavy metal retention potential and bio availability of soil in mangrove ecosystem, Tuticorin, Tamil Nadu	3 issues from a year	Journal of Basic and Applied Biology	203-208	2011	ISSN 0973 - 8207



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



4. Participation Details (Conference/Seminar/Workshop/Symposium)

Title/ Institution	Conference/ Seminar/ Workshop/ Symposium	Level: State/ National/ International	Status of Participation Presentation/ Participant	Year
Wonderful World of oceans: Emerging Trends and Implications. Department of Zoology, St. Mary's College (Autonomous)	Seminar	International	Participation	2020
International Conference on Climate Change: Adaptation and Mitigation Finishing School Cell, St. Thomas' College (Autonomous), Thrissur, Kerala, India	Conference	International	Presentation	2020
Training Programme on Identification of Marine Flora with Special Reference to Commercially Important Seaweeds Central Marine Fisheries Research Institute (CMFRI), Thoothukudi	Workshop		Participation	2019
National Seminar on Innovations in Plant Science Soil Health And Agriculture Lady doak college, madurai	Seminar	National	Presented	2019
A Two day Training Programme on Bacterial Isolation, Identification and	Workshop		participated	2019



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Biofilm Formation Centre for Bioscience Nanoscience Research (CBNR), Coimbatore				
Seminar on Biodiversity and Climate Change Department of Botany and Research Centre in Scott Christian College, Nagercoil, Tamil Nadu	Seminar	International	Presentation	2019
Training Basic Biotechnology Techniques Karunya University, Coimbatore	Workshop	State	participated	2018
Seminar on Academic and Research Integrity in the Digital World Research Forum and Department of Library, St. Mary's College (Autonomous), Thoothukudi	Seminar	National	participated	2017
International Conference on Pharmaceutical, medical & Environmental health sciences (ICPharME-2017), IRF Conference association with IRAJ Research forum, Bangalore	Conference	International	presented	2017
STEM Teacher Training Workshop on Research – Based Pedagogical Tools, Indian Institute of Science Education	Workshop	National	participated	2017



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

and Research, Pune				
International Conference on Advances in Algal Biotechnology, University, Vellore, Tamil Nadu	Conference	International	presented	2016
Training programme of Direct Benefit Transfer (DBT) Scheme -Plan Scheme Monitoring System(CPSMS) Matha Sundari College, New Delhi	Workshop	National	participated	2016
National workshop on Basic statistics using SPSS and Excel (BASSE-2016) , Sadakathullah Appa College (Autonomous) Palayamkottai	Worksshop	National	participated	2016
Training on Animal Cell Culture and MTT Assay, Centre for Bioscience and Nanoscience Research, Eachnari, Coimbatore	workshop	state	participited	2016
International conference on Advances in Nanomaterials and Nanotechnology, centre for nanoscience and nanotechnology, Jamia Milia Islamia, New Delhi	Conference	International	presented	2016



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Training on Nanotechnology, Centre for Bioscience and Nanoscience Research, Eachnari, Coimbatore	workshop	state	participate	2016
INUP Hands- on Training Workshop on “PDMS Microfluids and Micro and Nano Characterization Techniques” Centre for Nano Science and Engineering, Indian Institute of Science, Bangalore	Workshop	National	participated	2015
Reasserting Microbial Biotechnology to Deflate Global Disease Burden- RMBT’15, Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli	Conference	International	participated	2015
National seminar on Bioinformatics, Department of Bioinformatics, School of Life Sciences, Bharathidasan University, Trichy	Seminar	national	participated	2015

5. Organized

Nil

6. Researchers : Nil

Lucia Rose
Principal
St. Mary's College (Autonomous)
Thoothukudi - 628 001.



MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI-627 012, TAMIL NADU, INDIA
(REACCREDITED WITH B GRADE BY NAAC)

Dr. A. JOHN DE BRITTO
REGISTRAR

Ref. No. MSU/RES/INT/GUIDESHIP/R5/2017.

21.09.2017.

To

Dr. G. Flora
Assistant Professor of Botany
St. Mary's College
Thoothukudi.

Sir / Madam

Sub: Recognition as an approved Guide – intimation – reg.

Ref: Orders of the Vice – Chancellor dated 13.09.2017

I am by direction, to inform that Guideship has been granted in the Subject of BOTANY and it is tenable only for the period of your service within the Manonmaniam Sundaranar University jurisdiction.

The maximum number of Ph.D. Scholars under your guidance is 4 (four) only .

This is for information and adherence.

Kindly acknowledge the receipt of this communication.

Yours faithfully,

[Signature]
26/09/17
REGISTRAR

Copy to :

The Principal /
St. Mary's College
Thoothukudi

[Signature] 21/9/17
[Signature] 23/9/17
[Signature] 26/09/17
[Signature] 25/9/17



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



Details of the Supervisor

1. Name : Dr. S. Beulah Jerlin
2. Designation : Assistant Professor of Botany
3. Address : St. Mary's College (Autonomous), Thoothukudi
4. Phone number : 9443231548
5. Mail ID : beulah.jerlin@gmail.com
6. Permission letters of the supervisor (Guide ship approval letter)

Publications

a. Books Published

b. Articles Published

Title	Periodicity of the article	Name of the Journal	Page	year	Journal No. ISBN/ISSN/ Impact factor No.
Preliminary phytochemical screening and pharmacognostic studies on leaves of selected weeds		SMC Science Updates Proceeding of UG Project under DBT-STAR College scheme	34-54	2021	ISBN-978-93-80430-59-1



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Study on the Effect of Fertilizers and Hydrogen Peroxide on Soil Property, Growth, Yield and Nutrient Content of <i>Abelmoschus Esculentus</i> (L.) Moench	Quartely	International Journal of Agriculture Research System	77-84	2020	ISSN Online: 2580-6815 ISSN Print:2337-9782
Effect of Seaweed liquid fertilizer on the germination and growth of Radish (<i>Raphanus sativus</i> .L)		Proceedings of National Conference on “Emerging Trends In Algae”		2019	
Effect of Stone Crushers Dust on Chlorophyll Content of Some Medicinally Valuable Plants from Sri Moolakkarai Village of Thoothukudi District	Special Issue	International Journal of Recent Research Aspects	495-498	2018	ISSN – 2349-7688
Zinc solubilizing bacteria from rhizospheric soil of mangroves.	Quartely	International Journal of Microbiology and Biotechnology	148-15	2017	ISSN Print 2578-9686 ISSN online 2578-9686
Biosynthesis of silver nanoparticles from the mangrove <i>avicennia marina</i> and its applications	Monthly	International Journal of Development Research	11 Pages	2017	ISSN:2230-9926



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



4. Participation Details (Conference/Seminar/Workshop/Symposium)

Title/ Institution	Conference/ Seminar/ Workshop/ Symposium	Level: State/ National/ International	Status of Participation Presentation/ Participant	Year
Department of Library St. Mary's College (Autonomous) Thoothukudi	National webinar on Academic visibility in the digital world	National	Participated	12-02-2021
Department of Botany St. Mary's College (Autonomous) Thoothukudi	International Webinar on Marine Biology	International	Participated	11-08-2020
Karunya Deemed University Coimbatore	National Webinar on Forensic Science	National	Participated	08-08-2020
Department of Botany St. Mary's College (Autonomous) Thoothukudi	Biotechnology: A sustainable energy solution	Local	Participated	07-08-2020
ADMS, Microsoft Partner master Soft	How to conduct online Assesment Evaluation: Publishing for units Test and Term Exams	State	Participated	11-07-2020
St.Joseph's College (Autonomous) Tiruchirappalli- 620001	Online Faculty Development Programme Inclusive Procedure and Process in Assessment and Accreditation by NAAC.	National	Participated	30.06.2020 To 04.06.2020
PG and Research Department of Botany	Influence of Climate Change on	Local	Participated	29.06.2020



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



V.O. Chidambaram College, Thoothikudi	Biodiversity Resources			
Annamalai University In Collaboration With ELSEVIER	Webinar on Basic Author Workshop Research Article writing and Reference Management Using Mendeley	National	Participated	22.06.2020
Under UGC Scheme, STRIDE V.O. Chidambaram College, Thoothikudi Component-1	Research Capacity building Three day Faculty Development Programme	Local	Participated	15.06.2020 To 17.06.2020
PG and Research Department of Botany St.Mary's College (Autonomous), Thoothukudi.	A Oneday Webinar on Biodiversity – Urgent and Existential concern	Local	Participated	10.06.2020
Department of Botany Periyar University Constituent College Harur	Natural and health Management	National	Participated	10.06.2020 To 16.06.2020
PG and Research Department of Botany V.O. Chidambaram College, Thoothikudi	Biodiversity Conservation with special reference to AgroBiodiversity	Local	Participated	04.06.2020
PG and Research Department of Botany V.O. Chidambaram College, Thoothikudi	Bioprospecting of Medicinal Plants Challenges and Opportunities	Local	Participated	03.06.2020
Servite Arts and Science College for Women T. Idaiyapatti. Thogamalai.	International Webinar on Effective usage of	International	Participated	03.06.2020



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



	ICT Tools for Higher education			
IQAC St.Mary's College (Autonomous), Thoothukudi.	Invisible Scholars: Students with learning Disabilities and Identification of students with learning disabilities.	National	Participated	02.06.2020
PG and Research Department of Botany St.Mary's College (Autonomous), Thoothukudi.	A Two day Webinar on Massbauer Spectroscopy Elucidation of Magnetic Compounds in Biological System	Local	Participated	02..06.2020 & 03.-6.2020
Godavari Institute of Engineering and Technology (A) Rajamahendravara m. AndraPradesh.	Cisco Webex Meeting “ FDP on Capacity Building for Teachers during & Post Covid-19”	National	Participated	28.052020 29.05.2020
V.O. Chidambaram College, Thoothikudi	Webinar on” Scope for the Utilization of Herbal Medicines for Human Health in COVID -19 like Scenario”	Local	Participated	29.05.2020
Srinivasan College of Arts & Science, (Affiliated to Bharathidasan University, Trichy) Perambalur - 621212	Three Days online workshop on Academic Process, Measures and Metrics for NAAC	National	Participated	25.05.2020 27.05.2020



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

	Accreditation In Collaboration with Integrated Intelligent Research (IIR)			
V.O. Chidambaram College, Thoothikudi	Webinar on”Antiviral marine macroalgae sulfated polysaccharides to boost Immunity as well as active against respiratory infections”	Local	Participated	27.05.2020
JP College of Arts and Science, Ayikudi, Tenkasi. Associated with Audacious Drems foundation.	Research Proposal for UGC Stride Projects: Preparation and submission Protpcol.	National	Participated	27.05.2020
V.O. Chidambaram College, Thoothikudi	Webinar on “Influence of Climate Change on Biodiversity Resources”	Local	Participated	26.05.2020
ICT Academy	Sky campus – Super Session on Change is the Essence of Life	National	Participated	25.05.2020
V.O. Chidambaram College, Thoothikudi.	Webinar on “Application of molecular Markers in Plant Systematics”	Local	Participated	23.05.2020



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

St. Mary's College (Autonomous), Thoothukudi & Annammal College of Education for Women Thoothukudi	Webinar on “Teacher Resilience: The Blueprint for Efficiency during Uncertainty”	Local	Participated	23.05.2020
V.O. Chidambaram College, Thoothukudi.	Webinar on “An Insight into NAAC RAF”	Local	Participated	22.05.2020
Springer Nature	Online Work Shop on Scientific writings for Journals	National	Participated	15.05.2020
Nirmala college (autonomous) Coimbatore	“Plant molecular biology in Space”	State	Participated	14.05.2020
St. Mary's College (Autonomous), Thoothukudi	Online workshop on “Mental Health & Psychosocial Consideration during Lockdown”	Online workshop	Participated	13.05.2020& 14.05.2020
Sri Krishna College of Technology, Coimbatore	Corono Awerness Quize - 2020	State	Participated	29.04.2020
St. Mary's College (Autonomous), Thoothukudi	One Week Capacity Building workshopmon e – content development	Local	Participated	18.02.2020- 22.02.2020
St.Xaiver's College, (Autonomous) Palayamcottai, Tirunelveli District, Tamilnadu	National Conference on “ Emerging Trends In Algae”	National	Presented	28.11.2019& 29.11.2019



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

St. Mary's College (Autonomous), Thoothukudi	National Conference “Challenges and Provisions in Stem Cells and Cancer Research”	National	Participated	16.09.2019
St. Mary's College (Autonomous), Thoothukudi	National workshop on “Writing Research Proposal for Funded Projects”	National	Participated	14.09.2019
Fatima College (Autonomous) Madurai	National Seminar on “Disruptive Innovation in Higher Education Curriculum – Quality Enhancement of Digital Natives and Promoting Social Equity”	National	Participated	30.08.2019
Crossian Research Forum Holy Cross College (Autonomous) Nagercoil	National Workshop on “Publishing Research Articles in Scopus Indexed Journals”	National	Participated	28.08.2019
V.O.Chidambaram College, Thoothukudi	International Conference on Recent Trends in Multi- Disciplinary Research (ICRTMDR -2018)	International	Presented	19.04.2018 & 20.04.2018



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH



ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA

Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi	National Seminar on Research in India- Current State and Future Prospects	National	Participated	11.04.2018
Research Forum and Department of Library, St. Mary's College (Autonomous), Thoothukudi	National Seminar on Academic and Research Integrity in the Digital World	National	Participated	09.12.2017
IQAC & Centre for Research, Manonmaniam Sundaranar University, Tirunelveli	A One day Research Orientation Programme for Research Supervisors of Manonmaniam Sundaranar University	Local	Participated	01.11.2017
Department of Botany, Sri Kumara Gurupara Swamigal Arts College, Srivaikundam	Science Academies' Education Lecture Workshop in Botany on "Recent Trends in Biodiversity and its Conservation (RTBC'17)	National	Participated	15.02.2017 & 16.02.2017
Marian Research Forum, St. Mary's College (Autonomous), Thoothukudi	State level lecture workshop on Multi Disciplinary Research	State level	Paper presented	7. 02. 2017
IQAC, St. Mary's College (Autonomous), Thoothukudi	National Conference on Cosmic Concerns: An Interdisciplinary Dialogue in Applied Ethics	National	Participated	27.1.2017 & 28.1.2017
St.Xaiver's College, (Autonomous) Palayamcottai, Tirunelveli District, Tamilnadu	National conference on Recent trends in plant sciences	National	Paper presented	24.01 .2017 & 25.01.2017



MANONMANIAM SUNDARANAR UNIVERSITY

CENTRE FOR RESEARCH

ABISHEKAPATTI, TIRUNELVELI – 627 012, TAMIL NADU, INDIA



5. Organized

Title	Conference/ Seminar	Level: State/ National/ International	Budget	Proceedings

6. Researchers :

a) Ongoing Scholars

Name & Address	Title	Register. No & Date of Commencement	Full Time/ Part Time	Fellowship	Completed
S. Pauline Jenifer, Assistant Professor of Botany, St. Mary's College (Autonomous), Thoothukudi	Weed as a drug for Urolithic problems	18222212142008 05 July, 2018	Part time	-	

b) Scholars already Completed: Nil

Lucia Rose
Principal
SL Mary's College (Autonomous)
Thoothukudi - 628 001.



MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI-627 012, TAMIL NADU, INDIA
(REACCREDITED WITH B GRADE BY NAAC)

Dr. A. JOHN DE BRITTO
REGISTRAR

Ref. No.MSU/RES/INT/GUIDESHIP/R5/2017.

21.09.2017.

To

Dr. S. Beulah Jerlin /
Assistant Professor of Botany
St. Mary's College
Thoothukudi.

Sir / Madam

Sub: Recognition as an approved Guide – intimation – reg.

Ref: Orders of the Vice – Chancellor dated 13.09.2017 /

I am by direction, to inform that Guideship has been granted in the Subject of **BOTANY** and it is tenable only for the period of your service within the Manonmaniam Sundaranar University jurisdiction.

The maximum number of Ph.D. Scholars under your guidance is 4 (four) only .

This is for information and adherence.

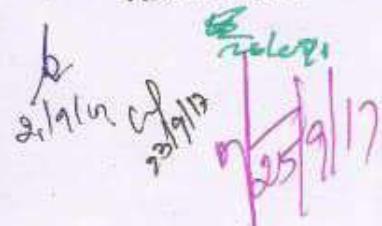
Kindly acknowledge the receipt of this communication.

Yours faithfully,


26/09/17
REGISTRAR

Copy to :

The Principal /
St. Mary's College
Thoothukudi


21/9/17
23/9/17
25/9/17

Phone: 0462- 2333741, 2338632
Fax: 0462-2334363 website: www.msuniv.ac.in


Principal
St Mary's College (Autonomous)
Thoothukudi - 628 001.