



Name : **Dr M. REGINALD APPAVOO**
 Gender : **MALE**
 Designation : **Associate Professor**
 Department : **Botany**
 DateofBirth : **02/02/1969**
 DateofAppointment : **08/03/2000**
 MobileNumber : **9443281255**
 Email : **reginald4992@gmail.com**
 Qualification : **M.Sc, M.Phil, P.hD**
 ApprovedGuide : **ManonmaniamSundaranar University**
 Servedas examiner PhD viva voce : **2**
 PhD thesis guided : **15**
 Ongoing : **4**

ListofPublications :

S.No	Name of Guide	Name of Department	Name of the Author/ Co Author	Title of the Journal	Name of the Journal	Volume No.	Page No	Year of Publication
1.	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Studies on the impotance of phytoplanton in solar salt production	Proceedings of SRF	2	76A-76F	2004
2.	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	"It pays to grow dunaliella, a sea vegetable"	Fishing chimes	24(10)	116-117	2005
3.	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Studies on the importance of micro algae in solar salt production	Journal of scott research forum	1	148-152	2005
4.	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Kinetics of marine chlorella biomass production in a solar bioroof system	Indian hydrobiology	9(2)	233-238	2006

5.	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Studies on the importance of micro algae in solar salt production	Seaweed research and utilization	29(1 &2)	151-154	2007
6.	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Studies on the micro algae in thamaraiikulam solar salt production	First international conference of srf	1	40-43.	2008
7.	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Role of microalgae for quality salt production in south indian solar salt	Ceissa		42-47	2009
8.	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Response of biofertilizers on enzymatic activities of groundnut (arachis hypogea l. Var tmv-7)	Journal of plant development science	2(3&4),	191-194	2010
9.	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Response of biofertilizers in enzymatic properties of (arachis hypogea l. Var tmv-7)	Journal of basic and applied biology	4	69-85	2010
10	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Ecological status of vadasery wetland, kanyakumari district, tamilnadu-india	Journal of basic and applied biology	4	69-85	2010
11	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Applicaton of biofertilizers on the growth attributing characters of groundnut (arachis hypogea l. Var tmv-7)	Journal of basic and applied biology	5(1)	17-19	2011
12	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Pharmacognostical study and preliminary phytochemical screening of the leaf of ixorajohnsonii hook. F.-a rare, endemic, critically endangered species of southern western ghats of kerala, india	International journal of pharmaceutical and phytopharmacological research	5	263-270	2012

13	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Total monomeric anthocyanin composition of some underexploited fruits used by kani tribal community of agasthyamalai biosphere reserve	Journal of plant development science	4	541- 544	2012
14	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Pharmacognostical study and preliminary screening of the leaf of ixorajohnsoniiook.f. A rare, endemic, critically endangered species of southern western ghats of kerala, india.	International journal of pharmaceutical and phytopharmacological research	1(5)	263-270	2012
15	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Microalgal species identified in kovalam salt work	Journal of basic and applied biology	7	210-214	2013
16	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Growth kinetics of lycopersicumesculentum mill. Var. Pkm-1 in biofertilizers inoculation with reference to the biochemical studies	Journal of basic and applied biology	7	171-173	2013
17	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Antibacterial activity of marine macroalgae hypneacervicornis (rhodophyceae) collected from chagkumugam coastal region	Journal of plant development sciences	6	1-5	2014
18	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Phytochemical analysis and invitro antibacterial activity of aqueous methanolic extract of strychnosnuxvomica leaves	International journal of herbal medicine	2(2)	77-80	2014

19	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Noise pollution	Environment and bioresource management		166-183	2014
20	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Phylogenetic relationship of pleurotusflorida and pleurotussajorcaju on the basis of biofertilizer application	Research journal of biological science		12-17	2014
21	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Antibiotic activity of cyanobacteria isolated from salt pans of kanyakumari district against human pathogenic bacteria	International journal of pharmacy	4(1)	46 -51	2014
22	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Pharmacognostic, phytochemical and biological evaluation of some selected medicinal plants from kanyakumari district	Environment and bioresource management	1	183	2014
23	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Phytoplankton diversity in the solar salt pan of kanyakumaridistrict	Progress in algology in the indian context		38	2014
24	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Antibacterial activity and phytochemical screening of marine macroalgae amphiroaanceps using three solventextracts	Interational journal of pharmacognosy	1(9)	605- 608	2014
25	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Biochemical and phytochemical activity of stevia rebaudiana by using ethanolextract	Wolrd journal of pharmaceutical science	3	2077-2080	2015

26	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Antibacterial and antifungal activity of strychnosnux vomica seed extract	Journal of chemical and pharmaceutical research	7(4)	1495-1499.	2015
27	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Eurihaline microalgae - a novel substance against post operative pathogen	IJDR	5	3030-3033	2015
28	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Bioactive components of cyanodondactyl on using ethanol extract	World journal of pharmaceutical science	3(12)	2388-2391	2015
29	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Screening of antibacterial activity in medicinal grass (dactyloctenium aegyptium) using two extract	International journal of recent scientific research	6	5046-5048	2015
30	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Antibacterial activity in medicinal plant (steviarebaudia na)using two solvents	International journal of recent scientific research	7	5070-5071	2015
31	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Qualitative phytochemical screening in different solvents of rauwolfiaserpentina(linn.) Benth., ex kurz.stem	International journal of development research	5	3764 - 3765	2015
32	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Antibacterial efficacy of cymbogoncit ratus and cynodondactylo n against humanpathogen s	INJCTR,	4	9-12	2015
33	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Phytoplankton assemblage in the solar salt pans of kanyakumari district, tamilnadu	Journal of plant development sciences	7	259-261	2015

34	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Phytochemical analysis in different solvent extracts of padinatetrastronema	International journal of development research	5	3761-3763	2015
35	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Physico-chemical characteristic of solar salt pans in kanyakumari district, tamilnadu	International journal of development research	5	3687-3688	2015
36	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Ixora l. - an overview	European journal of pharmaceutical and medical research	3(2)	146-154	2016
37	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Hypersaline microalgae - a prolific source of bioactive compounds	Indian journal of research	5	82-84	2016
38	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Antiangiogenic activity of strychnosnuxvomica leaf extract on chick chlorioallantoic membrane model	Journal of chemical and pharmaceutical research	8(1)	549-552	2016
39	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Studies on the effect of seaweed liquid fertilizer on different growth parameters, biochemical constituents and pigment production in <i>c4 plant oryza sativa</i>	International education and research journal	3	40-43	2017
40	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Biochemical analysis of edible mushroom <i>pleurotusflorida</i> (mont.) Singer using different substrates	Journal of emerging technologies and innovative research	6	567-569	2017

41	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Studies on the effect of seaweed liquid fertilizer(slf) on different growth parameters , biochemical constituents and pigment production in a c3 plant, oryza sativa	IERJ	3	40-42	2017
42	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Studies on the effect of seaweed liquid fertilizer (slf) on different growth parameters, biochemical constituents and pigment production in a c4 plant oryza sativa	IERJ	3	40-42	2017
43	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Antioxidant, antibacterial and anti-mycobacterial activity of dendrophthoea lcata leaf extract	NECTO		54	2018
44	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Larvicidal activity of strychnosnux vomica leaves against culextritaeniorh ynchus	NECTO		53	2018
45	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Genetic Diversity Study of <i>Oryzasativa</i> L. Variety TPS-3 and Ambai- 16 Using Different Biofertilizers	Journal of Emerging Technologies and Innovative Research		84-86	2018
46	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Effect of Biofertilizers in Germination and Biochemical Content of <i>Oryza S sativa L.</i> Variety Ambai-16	Journal of Emerging Technologies and Innovative Research		456-459	2018
47	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Antibacterial Effect of <i>Padinatetrastro matica</i> Against Pathogenic Bacteria	Journal of Emerging Technologies and Innovative Research		830- 832	2018

48	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Biochemical Analysis Of Edible Mushroom Pleurotus Florida Cultivated Using Availablewaste	Barfs – 2018		214-217	2018
49	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Ethanomedicina l Plants Used In The Tradition Preparation Of Lehyam	Biodiversity - A Resource For Future Sustenance		10	2018
50	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Phytochemical Characterization And Antibacterial Activity Of JusticiaAdhatoda(L.)	Recent Trends And Perspectives In Biological And Environmental Science	6	172-175	2018
51	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Screening Of Antibacterial Activity Of Climber PergulariaDae mia(L.)	Barfs – 2018	1	173- 175	2018
52	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Screening Of Antibacterial Activity In PergulariaDaemia(Forssk .)Chiov	Biodiversity - A Resource For Future Sustenance			2018
53	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Effect Of Biofertilizers In Germination And Biochemical Content Of Oryza S Sativa L. Variety Ambai-16	Journal Of Emerging Technologies And Innovative Research	5	456-459	2018
54	Dr. M. Reginald Appavoo	Botany	Dr. J. Irene Wilsy	Physico Chemical Parameters And Microalgal Diversity In The PuthalamSolars altpan	Proceedings Of National Seminar On Biodiversity - A Resource For Future Sustenance	6(4)	203	2018

55	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Qualitative And Quantitative Phytochemical Analysis Of The Edible Mushroom <i>Pleurotus Eous</i> (Berk.) Sacc. Using Different Solventextracts	Proceedings Of National Seminar On Biodiversity - A Resource For Future Sustenance	6(4)	209	2018
56	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Nutritive Analysis, Phytochemical And Antimicrobial Activity Of Selected Varieties Ofspinach	Scott Researchhh Form	8(5)		2018
57	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Antibacterial Effect Of <i>PadinaTetrastromatica</i> Against Pathogenicbacteria	Journal Of Emerging Technologies And Innovative Research	6(2)	214	2018
58	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Biochemical Analysis Of Edible Mushroom <i>CalocybeIndica</i> Grown Using Differentsubstrates	Proceedings Of National Seminar On Biodiversity - A Resource For Future Sustenance		214	2018
59	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Biochemical Analysis Of Edible Mushroom <i>Pleurotus Florida</i> (Mont) Cultivated Using Availablewastes	Proceedings Of National Seminar On Biodiversity - A Resource For Future Sustenance		218	2018
60	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Cultivation And Nutrient Analysis Of Edible Mushrooms, <i>Pleurotusflorida</i> and <i>calocybeindica</i> usingavailable wastes	Recent Trends And Perspectives In Biological And Environmental Science	6	16 - 20	2018
61	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Biochemical Analysis of Edible Mushroom <i>Pleurotusflorida</i> (Mont.) Singer Using Different Substrates	Journal of Emerging Technologies and Innovative Research	8	567-569	2019

62	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Screening of Antibacterial Activity in Medicinal Climber <i>Hemidesmusindicus L.B.Br.</i>	Journal of Emerging Technologies and Innovative Research	6	705-708	2019
63	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Qualitative and Quantitative Analysis of Edible Mushroom <i>Calocybeindica</i> Using Solvent Extracts	International Journal of Science and Research.		70-72	2019
64	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Determination of Phytochemicals in Medicinal Climber <i>Piper nigrum L.</i>	International Journal of Research and Analytical Reviews.		779-785	2019
65	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Nutritional Analysis of Edible Mushroom <i>Pleurotusflorida</i> (Mont) Singer Using Paddy Straw Substrate	Proceedings Of International Conference on Modern Research	1	42	2019
66	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Mineral Composition of Edible Mushrooms <i>Calocybeindica</i> Using Substrates	Bioclic-2019	1	43	2019
67	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Biochemical Analysis of Edible Mushroom <i>Pleurotusflorida</i> (Mont) Singer Using Different Substrates	Journal Of Emerging Technologies and Innovative Research		567-569	2019
68	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Qualitative and Quantitative Analysis of Edible Mushroom <i>Calocybeindica</i> using Solvent Extracts	International Journal of Science and Research	10	70- 72	2019
69	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Screening of Antibacterial Activity In Medicinal Climber <i>Hemidesmusindicus L.B.Br</i>	Journal Of Emerging Technologies and Innovative Research	3	705-708	2019

70	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Cultivation of Edible Mushroom <i>Pleurotusostreatus</i> Using Different Substrates	Proceedings Of National Seminar on Biodiversity - A Resource for Future Sustenance	21(8)		2019
71	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Cultivation and Preliminary Phytochemical Screening of Edible Mushrooms <i>Pleurotuspuntiae</i> and <i>Pleurotuseous</i> Using Different Biodegradable Wastes	Recent Trends and Perspectives in Biological And Environmental Sciences	1	117-122	2019
72	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo.	Comparative Antibacterial Study of Selected Two Medicinal Climbers	CSBHE -2019	6	72	2019
73	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Biochemical Analysis of Medicinal Climber <i>Cissusquandrangularis</i> Linn.	BIOCLIC-2019	6(6)	34	2019
74		Botany	Dr. M. Reginald Appavoo	Seasonal Distribution of Phytoplankton Diversity in The Solar Saltpan	National Conference on Future Trends In Marine Biotechnology	8		2019
75	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Phytochemical Screening Of Edible Mushroom <i>Pleurotusostreatus</i> (Jacq.Ex.Fr) Kumm.)	Journal Of Scott Research Forum	1	569-575	2020
76	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Impact of Coir Retting Effluent on Germination and Chlorophyll Content of Brinjal (<i>Solanum melongena</i> L.)	Proceedings Of the Kanyakumari Academy of Arts and Sciences	12	B1 -B6	2020
78	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Bio Active Compounds Determination Using GC- MS Analysis of The Plant, <i>Anisomeloemaslabarica</i> (L.) R.Br. Ex Sims Collected From	Journal Of Natural Remedies	7	1-5	2020

				Kavalkinaru Area, Tirunelveli District, Tamil Nadu, India				
79	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Antibacterial Activity of <i>Hybanthus travençolus</i> (Bedd.) Melch.	Journal Of Emerging Technologies and Innovative Research	7	297-299	2021
80	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Cytotoxicity Determination of Leaves Extracts Of <i>Anisomeles malabarica</i> (L.) R.Br. Ex Sims Against Breast Cancer Cell Line (Mcf 7) Using MTT Assay	International Journal of Botany Studies	12	290-293	2021
81	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	16 S rRNA Sequencing For The Medicinal Plant Species <i>Anisomeles malabarica</i> R.Br.Ex Sims and <i>Dendrophthoe falcata</i> (L.F.) Ettingsh	International Journal of Botany Studies	12	993 -997	2021
82	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	GC-MS Analysis, Collected from Kavalkinaru Area, Tirunelveli District, Tamil Nadu, India.	European Journal of Molecular and Clinical Medicine	12	4287 - 4292	2021
83	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Seasonal Variation and Antibacterial Activity of Marine Macro Algae <i>Caulerpa scalpelliformis</i>	Proceedings Of National Conference on Future Trends In Marine Biotechnology	12	188-192	2021
84	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Biochemical Analysis of Dairy Effluent Treated with <i>Solanum melongena</i> L. at Different Concentrations	Twelfth All India Conference of Scott Research Forum	12	395-400	2021
85	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Utilization of Dairy Effluent on Growth of <i>Abelmoschus esculentus</i> L.	IJIRT	12	268-272	2021

86	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Antibacterial Activity of <i>Cassia occidentalis</i> Linn	IJIRT	12	288-291	2021
87	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Antibacterial Activity of <i>Argyreia nervosa</i> (Burm.F) Bojer, Medicinal plant In The Southern Western Ghats	Twelfth All India Conference of Scott Research Forum	6	336- 342	2022
88	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Screening of Phytochemicals in Selected vegetables <i>Abelmoschus esculentus</i> (L.) Moench And <i>Solanum lycopersicum</i> (L.) Using Different Solvents	Twelfth All India Conference of Scott Research Forum	11	329-335	2022
89	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Preliminary Phytochemical Analysis of <i>Lablab purpureus</i> (L.) Sweet and <i>Cyamopsis tetragoloba</i> (L.) Taub. Using Different Solvents	Twelfth All India Conference of Scott Research Forum	12	382-387	2022
90	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Biochemical Analysis of <i>Gynemiasylvestre</i> R. Br	Twelfth All India Conference of Scott Research Forum	22, (2)	377-381	2022
91	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Biochemical Analysis of Diary Effluent Treated with <i>Solanum melongena</i> L. At Different Concentrations.	Twelfth All India Conference of Scott Research Forum	11(12)	395-400	2022
92	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Antibacterial Activity of <i>Vateria indica</i> L.	Twelfth All India Conference of Scott Research Forum		372-376	2022
93	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Phytochemical and Antibacterial Activity of <i>Moringa oleifera</i> L.	Twelfth All India Conference of Scott Research Forum	11	349-355	2022
94	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Antibacterial Activity of <i>Putranjiva roxburghii</i> Wall- A Medicinal Plant	International Journal of Health Sciences	11	3032 - 3037	2022

95	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Quantitative phytochemical and antioxidant analysis of <i>Pleurotusopuntiae</i> (Durieu&Lev.)Sacc. using different Lignocellulosic agroindustrial residues	International Journal of food and nutritional sciences	27	3761-3769	2022
96	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Evaluation of Phytochemical Screening in <i>Murrayakoenigi</i> (L.) Spreng. and <i>Menthapiperita</i> L.	Twelfth All India Conference of Scott Research Forum	22(2)	343-348	2022
977	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Antibacterial Activity of Culinary Leaf <i>Coriandrum sativum</i> L.	Plant Archives	22(2)	420-422	2022
98	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Bioactive Compounds Determination Using GC-MS Analysis of <i>Pandanus amaryllifolius</i> Roxb. Leaves	IJFANS International Journal of food and nutritional sciences (UGC)	15	5013-5020	2022
99	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Antibacterial activity <i>Solanum melongena</i> Linn. by using different solvents	Current research trends in biological science	12(3)	1-8	2022
100	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Reclaimed packaged mineral water effluent for growth and yield of <i>Abelmoschus esculentus</i> L. under different concentrations	IJFANS International Journal of Food and Nutritional Science (UGC)	11	654-663	2022
101	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Bioactive compound identification in <i>Phaseolus vulgaris</i> - a low cost dietary supplement through GC-MS	IJFANS International Journal of Food and Nutritional Science (UGC)	15	5968-5978	2022
102	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	α - Amylase inhibitory activity of <i>Argyrea nervosa</i> (Burm.f) Bojer a medicinal plant in southern western ghats	Frontiers in Bioscience – Landmark	10(1S)	263-268	2022

103	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Screening of Antibacterial activity in Edible Mushroom <i>Pleurotuseous</i> (Berk.)Sacc. Using Different Solvents Extracts	Plant Archives	14	406-408	2022
104	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Evaluation of Antibacterial and Antioxidant activity of stem extracts of <i>Cosciniumfenes tratum</i> : An important medicinal plant of western ghats	Plant Archives	10(1S)	527-530	2022
105	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	In vitro antibacterial activity of legume pod <i>Phaseolus vulgaris</i> (L.) on clinically relevant bacterial isolates.	Medicinal plants - International journal of phytomedicine and related industries	10(1S)	76	2023
106	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	Bioactive compounds determination using GC-MS and TLC analysis of threatened medicinal plant <i>Hybanthustrava ncoricus</i> (Bedd.) Melch.	European Chemical Bulletin(Scopus)		379-388	2023
107	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Gas Chromatoraphy and Mass Spectroscopy (GC-MS) profiling of the Stable Vegetable <i>Momordica charantia</i> L.	European Chemical Bulletin (Scopus)		886-895	2023
108	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	In vitro antibacterial activity of <i>Menthapiperita</i> (L). leaf extracts against human pathogens	Medicinal plants - International journal of phytomedicine and related industries		117	2023
109	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Biochemical analysis of selected leafy greens	Journal of survey in Fisheries Sciences (Scopus)		3822-3826	2023

110	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	<i>Gymnemasylvestre</i> (Retz.) R.Br Ex Sm: A Botanical, Ethnopharmacological, Phytochemical and Pharmacological Overview	Journal of Pharmaceutical Negative Results		1152- 1157	2023
111	Dr. M. Reginald Appavoo	Botany	Dr. M. Reginald Appavoo	The antioxidant activity of ethanolic extract in <i>Vateriaindica</i> Linn	Journal of survey in Fisheries Sciences (Scopus)		3833- 3838	2023
112	Dr. J. Irene Wilsy	Botany	Dr. M. Reginald Appavoo	Qualitative and Quantitative analysis of secondary phytochemical from Dairy effluent treated plant <i>Solanum melongena</i> L.	Journal of survey in Fisheries Sciences (Scopus)		3827- 3832	2023

ProjectDetails:

1. BIOPROSPECTING OF ANTIMICROBIAL LEADS FROM EURIHALINE MICROALGAE AGAINST HOSPITAL ASSOCIATED PATHOGENS

Funding agency: UGC Year : 2013 – 2015

2. Study of microalgae in the reservoir pond of puthalam solar salt pan

Funding agency: TNSEST- DBTYear : 2010