



Dr. S. RAVIKUMAR
Professor and Head

Contact

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Academic Qualifications : M.Sc.Biology/M.Phil. Marine Biology and Oceanography/Ph.D.Marine Biology

Teaching Experience: 28 Years

Research Experience: 29 Years (including Ph.D research period)

Additional Responsibilities

1. Professor and Head, Dept. of Biomedical Sciences, Alagappa University, Karaikudi Since 2018
2. Honorary Professor, Indira Gandhi National Technical and Medical University, Arunachal Pradesh since 2019
3. Special Invitee-SCAA- Alagappa University, Karaikudi Since 2018
4. Special Invitee-Senate- Alagappa University, Karaikudi Since 2018
5. Department Co-ordinator, NIRF, Dept. of Biomedical Sciences, Alagappa University, Karaikudi, Since 2018
6. Department Co-ordinator, NME, Dept. of Biomedical Sciences, Alagappa University, Karaikudi, Since 2018
7. Department Co-ordinator, Placement cell, Dept. of Biomedical Sciences, Alagappa University, Karaikudi, Since 2018
8. Department Co-ordinator, Swami Vivekananda Centre for higher research and education , Dept. of Biomedical Sciences, Alagappa University, Karaikudi, Since 2018
9. Department Co-ordinator, IQAC, Dept. of Biomedical Sciences, Alagappa University, Karaikudi, Since 2018
10. Member Senate- Manonmaniam Sundaranar University , Tirunelveli since 2013-2016
11. Member-IQAC-Manonmaniam Sundaranar University, Tirunelveli since 2014-2016
12. External Scientific Expert-Management Committee-Mount Litzera Zee School, Kamuthakudi, Tamil Nadu since 2016
13. Member-Department IQAC, School of Marine Sciences, Alagappa University, Thondi Campus 2015-2018
14. Deputy Co-ordinator, UGC-SAP-DRS-I- School of Marine Sciences, Alagappa University, Thondi Campus Since 2015
15. Co-Ordinator- Alumni Association-School of Marine Sciences, Thondi Since 2016-2018
16. Member-Planning Board, Manonmaniam Sundaranar University, Tirunelveli appointed by the Honourable Governor of Tamil Nadu since 14.11.2016 to 13.11.2019
17. Co-Ordinator-Alagappa university Evening College-Thondi- 2008-2012
18. Environment Protection Officer, School of Marine Sciences, Alagappa university Thondi- 2008-2012

19. Principal In-charge, Alagappa University Constituent Arts and Science College, Paramakudi-2012-2014
20. Member-Research Advisory Governance/Council, Gulf of Mannar Marine Biosphere Reserve Trust, Dept. Of Forest, Government of Tamil Nadu, Ramanathapuram since 2014-2018

Areas of Research

Marine Microbial Pharmacology, Marine Drug Discovery, Marine Biotechnology, Marine Bioprospecting

Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	29	3
	M.Phil.	44	--
Project	PG	38	1
	PDF	1	2

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
89	18	53	20	27

h-index	:	38
i10 index	:	76
Total Citations	:	3475

Funded Research Projects

Completed Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		

1	DST, New Delhi	2006	2009	Scientific evaluation of safety and efficacious herbal medicines from mangroves for the management of Malaria	104.67
2	MoEn&F, New Delhi	2008	2011	Geo-microbial investigation and characterization of microbial community in Manakkudi mangroves of Tamil Nadu (South West Coast of India)	16.67
3	GOMBRT	2011	2011	Molecular characterization of Microbial communities in Gulf of Mannar Marine Biosphere Reserve	3.75
4	ICMR, New Delhi	2009	2012	Production and Screening of Anti-malarial compounds from coastal and marine halophytic and non-halophytic medicinal plants	21.00
5	UGC, New Delhi	2011	2014	Sustainable utilization of seagrass biowastes for biofuel ethanol production by using halotolerant Microbes	10.25
6	UGC-BSR	2012	2015	One time grant to faculty/professors of science departments of various universities under “ UGC-BSR one time grant”	7.0
7	DST-SERB, New Delhi	2017	2020	Scientific Validation of Antimalarial leads from native Indian seaweed	35.00
8	UGC-SAP-DRS-I (Deputy Co-Ordinator)	2016	2021	Conservation and Sustainable Development of marine Resources in Palk Bay	87.97
9	DST-NRDMS	2019	2022	Geospatial monitoring of microplastics along Gulf of Mannar marine biosphere reserve	35.0
10	RUSA 2.0	2019	2020	Exploration of novel anti-infectives from natural resources	13.0

Ongoing Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	RUSA 2.0	2022	2023	Exploration of anti-infectives from natural resources	9.0

Consultancy Projects

S. No	Agency	Period		Project Title	Budget (Ks. in lakhs)
		From	To		
1	GEF-UNDP-GOMBRT	2011	2011	Molecular characterization of Microbial communities in Gulf of Mannar Marine Biosphere Reserve	3.75

Patents-Filled/In progress

1. Antimicrobial salts from marine salt marsh herbs-File No. 2115/CHE/2013
2. Facemask material with improved bacterial filtration efficiency-File No. 2196/CHE/2013
3. Anti Diabetic Drug Obtained from Herbal Salt-File No. 3390/CHE/2013

In Progress:

4. Biofuel ethanol from Seagrass Biowastes by using halotolerant microbes
5. Vermicompost from seagrass Biowastes by using halotolerant earthworm
6. Mushroom cultivation by using seagrass Biowastes as substrate
7. Cattle fodder/ food from marine biowastes

Distinctive Achievements / Awards

1. 2022 Outstanding Researcher Award-2022
2. 2020 Life Time Achievement award
3. 2016 Best Professor Award in Oceanography and Coastal Area Studies, India
4. 2016 Alagappa Research Excellence Award in Oceanography and Coastal Area Studies, India
5. 2012 UGC-BSR award, India
6. 2012 EPS Young Innovator Award, Montreal Canada
7. 2010 Best Faculty Award in Marine Sciences, India
8. 2007 Indo-Mauritius Post Doctoral Award, UGC Delhi, India
9. 2006 Best Oral Presentation Award, Association of Microbiologists, India
10. 2003 German Ministry of Economics and Cooperation Development, Germany

Events organized in leading roles

S. No.	Title	Sponsors	Duration	Coverage	Responsibilities
1.	First National Conference on Bio-Prospecting of Marine Resources with special reference to marine	Ministry of Earth Sciences, TNSCST, DST	3 days	National	Organising Secretary

	natural products and drug discovery-2007				
2.	Second National Conference on Bio-Propecting of Marine Resources with special reference to marine natural products and drug discovery-2010	Ministry of Earth Sciences, DST, TNSC&ST	3 days	National	Organising Secretary
3.	International Conference on Environmental Security for Food and Health	Ministry of Earth Sciences, UGC, TNSCST	3 days	International	Organising Secretary
4	National Seminar on Current Trends and Future Prospects of Nano-Marine Science'-2009	Tamil Nadu Higher Education, Chennai	2 days	National	Organising Secretary
5	National conference on Applications of nano-sciences in Current Agricultural Practices-2010	University Grants Commission, New Delhi	2 days	National	Organising Secretary
6.	World maritime week-2010	Alagappa University, Karaikudi	1 day	National	Organising Secretary
7	National Conference on Conservation and Sustainable Development of Marine Resources-2018	UGC-SAP	2 days	National	Organising Secretary
8	International workshop on Biomedical Applications in Translational Research-2018	RUSA 2.0	2 days	International	Convener
9.	International workshop on Biomedical	RUSA 2.0	2 days	International	Organising Secretary

	Applicaions Translational Research-2020	in			
10.	Webinar- Awareness on Business Development Skills	RUSA 2.0	1 day	National	Organising Secretary
11.	Translation and Entrepreuner Development in Biomedical Sciences	University business Colloboration Centre	1 day	Regional	Organising Secretary

Events Participated

Conferences / Seminars / Workshops: 115

Overseas Exposure / Visits

1. 2002- Thailand
2. 2003- Germany, Italy, France, Luxumburg, The Netherlands, Denmark, Belgium
3. 2006- Malaysia
4. 2007-Mauritius
5. 2011- China
6. 2019-Dubai

Membership in Professional Bodies

1. Fellow of Institute of Biomedical Scientists, United Kingdom
2. Life Member in Indian Academy of Biomedical Sciences
3. Life Member in National Academy of Biological Sciences
4. Fellow of Society of Applied Sciences (I.D.No. SASc/09/LM-04)
5. Life Member Current Science, India
6. Life Member Indian Science Congress Association
7. Life Member in Asian Journal of Microbiology
8. Life Member in Journal of Science and Technology
9. Member in Indian Journal of Environmental Biology
10. Member in WHO'S WHO American Bibliography since 2004
11. Member in American Chemical Society since 2005

Editorial Board

1. Member -Editorial board in International Journal of Seaweed Research and Utilisation, India
2. Member-Editorial Board-HINDCO Journal, India
3. Editor-in-Chief E-student magazine of Dept. of OCAS
4. Editor-in-Chief Journal of Ocean Sciences of Dept. of OCAS

Advisory Board

1. Member Planning Board-Manonmaniam Sundarnar University, Tirunelveli
2. External Scientific Expert-Mount Litzera International School, Kamuthakkudi,Tamil Nadu, India

Academic Bodies (such as Board of Studies etc.,)

S. No	Position	Name of the Board	Period	
			From	To
1.	Chairman	UG and PG Biochemistry, Alagappa University	2007	2010
2.	Member	M.Sc., M.Phil and Ph.D in Marine Pharmacology, Alagappa University	2009	2012
3.		UG and PG Microbiology, Manonmaniam Sundaranar University	2005	2008
4.		Marine Science and Technology, Manonmaniam Sundaranar University	2005	2008
5.	Member	B.Sc Zoology, Fatima College, Madurai	2012	Till date
		Certificate course in Bioinformatics, Fatima College, Madurai	2012	Till date
		Certificate course in Beauty culture and Herbal Cosmetics, Fatima College, Madurai	2012	Till date

		Certificate course in Techniques in Plant Tissue Culture	2012	Till date
6.	Examiner	M.Sc, M.Phil Microbiology	2008	Till date
		M.Sc, M.Phil Marine Sciences	2005	Till date
		M.Sc, M.Phil Oceanography and Coastal Area Studies	2004	Till date
		M.Sc Zoology	2004	Till date
		M.Sc Eco-Biotechnology	2005	Till date
7.	Member	M.Phil and M.Sc Industrial Biotechnology	2012	Till date
8.	Member	Distance Education (Diploma in Pisciculture, B.Sc Environmental Science, M.K. University, Madurai.	2013	Till date
9.	Member	Diploma in Aquaculture, Diploma in Medical Laboratory Technology	2014	Till date
10.	Member	MSc., Marine Science and Technology, Amity University, Noida	2014	Till date
11.	Member	B.Sc Marine Biology, Alagappa University	2014	Till date
12.	Member	CAS Interview Board for Marine Science and Technology of Manonmaniam Sundarnar University, Tirunelveli	2016	-

Others: 1. Journal articles reviewed: 51 Journals, 83 Articles

S.No	Name of the journal	No of articles reviewed	Accepted	Rejected	National	International
1	Crustaceana	1	1	-	-	✓
2	World applied science journal	6	6	-	-	✓
3	Aquatic Botany	1	1	-	-	✓
4	Journal of Toxicology and Environmental health sciences	1	1	-	-	✓
5	Journal of pharmacognosy and phytotherapy	2	2	-	-	✓
6	Indian journal of Geo-Marine sciences	3	3	-	✓	
7	Journal of king saud university	2	2	-	-	✓
8	International journal of biomedical and nanoscience and nanotechnology	1	1	-	-	✓
9	Journal of environmental biology	11	9	2	✓	-
10	An international journal of scientific transaction in environment and technovation	1	1	-	-	✓
11	Journal of medicinal plant research	6	2	4	-	✓
12	International journal of plant physiology and biochemistry	1	-	1	-	✓
13	Latin American journal of aquatic research	1	-	1	-	✓
14	International research journal of plant science	1	1	-	-	✓
15	Journal of microbiology and antimicrobials	2	1	1	-	✓
16	Botanica marina	3	3	-	-	✓
17	African journal of marine sciences	1	1	-	-	✓
18	Journal of environmental chemistry and eco toxicology	2	2	-	-	✓
19	International research journal of agricultural research sciences	1	1	-	-	✓
20	Marine biodiversity records	1	1	-	-	✓
21	Research in pharmaceutical biotechnology	1	1	-	-	✓
22	Journal of soil science and environmental management	1	1	-	-	✓
23	Natural product research	1	1	-	-	✓
24	International research journal of biochemistry and bioinformatics	1	1	-	-	✓
25	Journal of ecology and the	2	1	1	-	✓

	natural environment					
26	Journal of parasitic diseases	4	4	-	-	✓
27	African journal of agricultural research	2	1	1	-	✓
28	African journal of Biotechnology	3	3	-	-	✓
29	Estuarine, coastal and shelf science	1	1	-	-	✓
30	African journal of pharmacy and pharmacology	1	1	-	-	✓
31	International journal of biological and chemical sciences	1	1	-	-	✓
32	Journal of food and chemical toxicology	1	1	-	-	✓
33	Journal of ocean University of china	1	1	-	-	✓
34	Journal of cereals and oils seeds	1	1	-	-	✓
35	The international journal of integrative biology	1	1	-	-	✓
36	African journal of food science	1	1	-	-	✓
37	International of environment and waste management	4	4	-	-	✓
38	Marine biotechnology	1	1	-	-	✓
39	Mediterranean aqua culture journal	1	1	-	-	✓
40	International Research Journal of Microbiology	2	-	1	-	✓
41	African journal of microbiological research	2	1	1	-	✓
42	International Journal of Fisheries and Aquaculture	1	1	-	-	✓
43	International Journal of Pure and Applied Biotechnology	1	1	-	-	✓
44	National Academy Science Letters	1	-	1	1	✓
45	World Journal of Microbiology	1	1	-	-	✓
46	Springer	1	1	-	-	✓
47	Annual Research and review in Biology	1	1	1	-	✓
48	Journal of Water and Climate Change	1	1	1	-	✓
49	J of seaweed and Research Utilisation	1	-	1	✓	-
50	J. of Environmental Science and Pollution Research	2	2	-	-	✓
51.	Applied Nanoscience	1	1	-	-	✓

2. Member in Inspection Commission for course affiliation: 13

S.No	Position of the member	Name of the college	Name of the subject and department	Date of attended
1.	Expert	Udaya College of Arts and Science	B.Sc., Biotechnology and Microbiology, B.Com, Computer Application.	20.10.2006
2.	Expert	Malankara Catholic College	B.Sc., Biotechnology, M.Sc., Microbial Technology	10.08.2006
3.	Expert	Sivanthi Aditanar College	M.Phil., Microbiology	21.04.2006
4.	Expert	Sadakathulla Appa College	M.Sc., Microbiology,	21.04.2006
5.	Expert	S.J. Hidu College	M.Phil., Zoology	21.04.2006
6.	Expert	Muslim Arts college	M.Sc., Microbiology	13.04.2006
7.	Expert	Malankara Catholic College	M.Sc., Microbial Technology	22.06.2006
8.	Expert	Udaya College of Arts and Science	B.Sc., Microbiology	10.08.2006
9.	Expert	K. R. College of Arts and Science	M.Sc., Microbiology	03.07.2006
10.	Expert	Sri Ram Nallamani Yadava College of Arts and Science	M.Sc., Microbiology	29.06.2006
11.	Expert	Sethupathy Govt. Arts College, Ramanathapuram	B. Sc., Marine Biology,	23.10.2013
12.	Convener and Subject Expert	Dept. of Zoology, St. Xavier's College, Palayamkottai	Ph. D Research Centre Approval	25.10.2017

3. Convener/ Member in Doctoral Committee: 40

S. No	Name of the Institution	Name & Reg. No	Date	Position
1.	Centre for Marine Science and Technology, Manonmaniam Sundaranar University, Rajakkamangalam	V. Saravanan(2209)	12.5.2007	Convener
2.	Centre for Marine Science and Technology, Manonmaniam Sundaranar University, Rajakkamangalam	R. Senkottuvel (2421)	09.08.2007	Convener
3.	Centre for Marine Science and Technology, Manonmaniam Sundaranar University, Rajakkamangalam	R. Anandaraj (2483)	09.08.2007	Convener
4.	Dept. Of Biotechnology, Sathabama University	S. Usha Nandhini	12.7.2008 29.10.2011 13.07.2013	Member
5.	Dept. Of Marine Sciences, Bharathidasan University	K. Jothiraj	21.10.2009 12.10.2010 24.11.2011	Member

6.	Dept. Of Microbiology, Bharathidasan University, Tiruchirappalli	D. Vijayan	06.05.2010 13.12.2011	Member
7.	Department of Botany, Alagappa University, Karaikudi	T. Eluvakkal	09.09.2010	Member
8.	Department of Life Sciences, PRIST University, Thanjavur	M. Ajmalkhan	18.09.2010 8.9.2011	Member
9.	Department of Life Sciences, PRIST University, Thanjavur	T. Dhinakarraj	18.09.2010 8.9.2011	Member
10.	School of Marine Sciences, Alagappa University, Thondi Campus	R. Gokulakrishnan	11.10.2010	Member
11.	Department of Microbiology, Periyar University, Salem	R. Pazhanimurugan	06.04.2011	Member
12.	Department of Biotechnology, Sathyabam University, Jeppiar Nagar, Chennai.	S. Sudha	09.10.2011 03.09.2013	Member
13.	School of Bio Sciences and technology, VIT University, Vellore	D. Ashok kumar	09.03.2012	Member
14.	Department of Mechanical Engineering, Sastra University, Thanjavur.	Amarendra visamsetti	14.03.2012 03.07.2013	Member
15.	Department of Biotechnology, Periyar University, Salem.	R. Sowmiya	13.09.2013	Member
16.	Department of Microbiology, Bharathidasan University, Tiruchirapalli.	E. Baldev	31.10.2013 10.05.2016 20.12.2016	Member
17.	Department of Biotechnology, Periyar University, Salem.	R. Sowmiya	12.09.2015	Member
18.	School of Marine Sciences, Alagappa University, Thondi Campus	J. Bharath	14.03.2016	Member
19.	School of Marine Sciences, Alagappa University, Thondi Campus	Sanchae Hullas	14.03.2016	Member
20.	Dept. Of Geology, Alagappa Government Arts College, Karaikudi	Syed Ibrahim	9.9.2016	Member
21.	Dept. Of Zoology, T.B.M.L. College, Porayar	Mrs. R. Kavitha Mrs. M. Thilagavathy	16.08.2017	Member
22.	School of Marine Sciences, Alagappa University, Thondi Campus	M. Mangayarkarasi	11.08.2018	Member

23.	Dept. Of Zoology, T.B.M.L. College, Porayar	Mrs. R. Kavitha	04.01.2019	Member
24.	Dept. Of Zoology, T.B.M.L. College, Porayar	Mrs. S. Kavitha	04.01.2019	Member
25.	School of Bioengineering, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu	Mr. S. Sabarinathan	19.05.2021	Member
26.	School of Biosciences and Technology, Vellore Institute of Technology, Vellore	Ms. V. Chandra	17.08.2022	Member

4.0 Member/Convenor in Interview Board: 28

S. No	Name of the Institution	Purpose	Date	Position
1.	School of Marine Sciences, Alagappa University, Thondi Campus	Interview for DST-PURSE Project fellow selection	24.08.2011	Internal Expert
2.	School of Energy, Environment & Natural resources, Madurai Kamaraj University, Madurai	UGC-BSR Research Fellowships	8.6.2011	External Expert
3.	Central Salt & Marine Chemical Research Institute, Mandapam	Selection of Project Assistant	2.5.2011	External Expert
4.	K.R. College of Arts and Science, Kovilpatti	Selection of Lecturers - Department of Biochemistry and Microbiology	2.4.2011	External Expert
5.	Central Salt & Marine Chemical Research Institute, Mandapam	Selection of Project Assistant	28.1.2011	External Expert
6.	Noorul Islam University, Tamil Nadu	Selection of Lecturers	23.01.2010	External Expert
7.	Central Salt & Marine Chemical Research Institute, Mandapam	Selection of Project Assistant	15.03.2012	Chairman
8.	Central Salt & Marine Chemical Research Institute, Mandapam	Selection of Project Assistant	01.02.2013	Chairman
9.	School of Energy, Environment & Natural resources, Madurai Kamaraj University, Madurai	UGC-BSR Research Fellowships	12.03.2012 29.08.2013	External Expert

10.	School of Energy, Environment & Natural resources, Madurai Kamaraj University, Madurai	UGC-BSR Research Fellowships	29.08.2013	External Expert
11.	Department of Microbiology, Bharathidasan University, Tiruchirapalli.	Selection of Research Associate, Junior Research Fellow and Project Assistant	13.12.2013	University Nominee
12.	Department of Marine and Coastal Area Studies, Madurai Kamaraj University, Madurai.	Subject expert - external Member for Research Progress Assessment Committee (RPAC)	11.12.2013	Member
13.	Department of Marine and Coastal Area Studies, Madurai Kamaraj University, Madurai.	Member, Central/ State Government Organization of the Purchase/ Technical Committee meeting	10.12.2013	Member
14.	Department of Marine and Coastal Area Studies, Madurai Kamaraj University, Madurai.	Member, Central/ State Government Organization of the Purchase/ Technical Committee meeting	20.12.2013	Member
15.	Department of Microbiology, Bharathidasan University, Tiruchirapalli.	Selection of Research Associate	15.10.2014	Memmer
16.	Gulf of Mannar Biosphere Reserve Trust, 102/26 Jawan Bhavan 1 st , Kenikarai, Ramanathapuram.	Discussion meeting for holding an National level Seminar	28.10.2014	RAC Member
17.	Gulf of Mannar Biosphere Reserve Trust, 102/26 Jawan Bhavan 1 st , Kenikarai, Ramanathapuram.	Discussion meeting for holding an National level Seminar	31.10.2014	RAC Member
18.	Gulf of Mannar Biosphere Reserve Trust, 102/26 Jawan Bhavan 1 st , Kenikarai, Ramanathapuram.	Project Report Evaluation meeting supported by	05.03.2015	RAC Member

		GOMBRT		
19.	Department of Microbiology, Bharathidasan University, Trichy	DBT-PA Selection Committee	25.03.2015	Member
20.	Department of Microbiology, Bharathidasan University, Trichy	DBT-Research Associate selection committee	31.07.2015	Member
21.	Vivekananda College, Kanniyakumari	Assistant Professor (1), Associate Professor (1) under UGC B.Voc Course on Aquaculture	26.08.2016	Member
22.	Centre for Marine Science and Technology, Manonmaniam Sundaranar University, Tirunelveli	Assistant Professor (1), Associate Professor (1) under	10.02.2017	Member
23.	Dept. Of Microbiology, Sri Paramakalyani College, Alwarkurichi	Assistant Profssor	26- 29.09.2017	Member
24.	Bharathidasan University, Trichy	Selection committee-CAS	22.12.2017	Member
25.	CSIR-Central Electrochemical Research Institute, Karaikudi	Selection committee- Project Assistant	18.11.2020	Member
26.	CSIR-Central Electrochemical Research Institute, Karaikudi	Selection committee- Project Assistant	23.02.2022	Member
27.	CSIR-Central Electrochemical Research Institute, Karaikudi	Promotion Jr. Technical Officer to Sr. Technical Officer	28.09.2022	Member
28.	CSIR-Central Electrochemical Research Institute, Karaikudi	Selection committee- Project Associate-I	18.10.2022	Member

Resource persons in various capacities

1.0 State Level : 13

S. No	Name of the event	Date	Address of the institution where held	Theme of the seminar	Title of the paper presented/participated
1.	Seminar	16.10.1992	Vivekananda College, Madurai	Agricultural microbiology	Participated
2.	Seminar	20.09.1997	Gandhigram Rural Institute, Deemed University, Gandhigram	Biology for rural applications	Biofertilizer effect of <i>Azotobacter chroococum</i> on phytoplankton and prawns
3.	Seminar	05.08.1998	V. H. N. S.N College, Virudhunagar	Biochemistry in modern biology and medicine	Biofertilizers
4.	Crash course	10.10.1998	K.S. Rangasamy College Of Arts And Science, Tiruchengode	Applied biology-an update	Participated
5.	Workshop	11.08.2000-14.08.2000	St. Xevier's College, Palayamkottai	Student Counselling	Participated
6.	Seminar	26.02.2001	S.T. Hindu College, Nagercoil	Medicinal plants	Participated
7.	Seminar	20.03.2001	V.H.N.S.N. College, Virudhunagar	Biochemistry in modern technology	Participated
8.	Seminar	17.10.2002	Department of Botany, Holy Cross College, Nagercoil	Conservation of Plants	Participated
9.	Seminar	22.07.2006	A.V.S college Arts and	Recent trends in biological sciences	Standardization of marine herbal medicine for human diseases
10.	Seminar	29.09.2011	Causannal College of Arts and Science	Exploration of biochemicals for safe environment	Marine Biochemicals for Safe Environment
11.	Seminar	05.02.2018	Government Arts and Science College	Semmoli Ilakkiangalil Palthurai Ariviyal Sinthanaigal	Marine Resources
12.	Workshop	8.11.2018	Digital Education Cell, Alagappa University	Design and Development of MOOCs for the faculty members of Alagappa University and Affiliated Colleges	Workshop on Design and Development of MOOCs for the faculty members of Alagappa University and Affiliated Colleges

13.	Seminar	18.06.2021	M.R. Govt. Arts College, Mannargudi	SIDDHA medicines for covid pandemic disease 19	Marine herbal medicines
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2.0 National Level Seminar: 42

S. No	Name of the event	Date	Addresses of the Institution Where held	Theme of the seminar	Title of the paper presented / participated
1.	Symposium	22.05.1995-24.05.1995	Central Food Technological Research Institute, Mysore	Recent advances in biotechnological applications of plant tissue and cell culture	Studies on tissue culture aspects on marine halophytes
2.	Seminar	25.03.2000-26.03.2000	Institute For Coastal Area Studies, Nagercoil	Marine biodiversity	Participated
3.	Seminar	25.03.2000-26.03.2000	Institute for Coastal Area Studies, Manonmaniam Sundaranar University, Nagercoil	Marine biodiversity	Participated
4.	Seminar	16.11.2000	Department of Marine Biology, Karnatak University, Karwar	Conservation of biodiversity and coastal aquaculture	Participated
5.	Seminar	26.09.2001-27.09.2001	Suganthi Devadason Marine Research Institute, Tuticorin	Marine and coastal ecosystem: Coral and mangrove problems and management strategies	Strategies for the conservation and regeneration of mangroves
6.	Seminar	26.09.2002-28.09.2002	Suganthi Devadason Marine Research Institute, Tuticorin	Marine biodiversity as a source of food and medicine	Screening of extremophilic cyanobacterial extracts against post-operative nosocomial and urinary tract infectious pathogens
7.	Seminar	1.10.2004-03.10.2004	Department of Oceanography and Coastal Area Studies, Thondi Campus, Thondi	Ecological balance and sethusamudram canal	Ecological imbalance with special reference to microbial diversity in the coastal mining area

8.	Symposium	29-12.2005-30.12.2005	Department of Microbiology, Sri Sankara Arts and Science College, Kanchipuram	Recent trends in microbial biotechnology	Current trend in marine microbial technology
9.	Conference	17.02.2006 to 18.02.2006	Noorul Islam College of Arts And Science, Kumaracoil	Biotechnology and molecular medicine	Environmental and agricultural biotechnology
10.	Symposium	27.08.2007-29.08.2007	Madurai Kamaraj University, Madurai	Seaweed research and utilization association	-
11.	Conference	11.01.2007-12.01.2007	Department of Microbiology, Sri Sankara Arts and Science College, Kanchipuram	Emerging trends and evolving technologies in applied microbiology with special reference to microbial nanotechnology	Bio prospecting of metabolites from sponge derived microorganisms
12.	Seminar	15.02.2008-16.02.2008	Department of Microbiology and Microbial Technology, Malankara Catholic College, Mariagiri	National seminar and EXPO 2008 on microbial technology	Bioprospecting of pharmaceutically important marine microbes
13.	Symposium	28.07.2008-29.07.2008	Cauvery College for Women, Trichy	National symposium on microbial biodiversity bioremediation and biotechnology	Bioremediation of heavy metals by halo bacteria
14.	Symposium	25.09.2008-26.09.2008	Department of Botany, Bharathiyar University, Coimbatore	Herbal Drug Research	Marine microbes for sustainable development
15.	Seminar	23.01.2009-24.01.2009	Department of Microbiology, Malankara Catholic College, Mariagiri	Microbial technology	Marine microbes for sustainable development
16.	Seminar	25.03.2009-26.03.2009	School of Animal Health and Management, Alagappa University, Karaikudi	Applications of genomics and bioinformatics in animal health and management	-
17.	Conference	20.08.2009-21.08.2009	Department of Marine Science, Bharathidasan University, Trichy	Brain storming session on nanogeoscience	Nano-Marine Science
18.	Seminar	08.10.2009-09.10.2009	Department of Biotechnology, Udaya School of Engineering, Kanyakumari	Recent advances in biotechnology	Recent trends in marine microbial technology

19.	Conference	11.10.2012- 12.10.2012	Department of Botany, Pasumpon Muthuramalingathevar Arts college, Kamuthi	Environmental sustainability issues and challenges	Bioprospecting of Marine Biodiversity
20.	Seminar	05.03.2013 - 06.03.2013	P. G. And Research Department of Botany, Government Arts College, Karur.	Recent Trends In Bioactive Substances - 2013	Participated and Presented
21.	Seminar	11.03.2013	Department of Biotechnology and Botany, Periyar University, periyar palkalai Nagar, Salem.	Current Trends in Biology & Biotechnology	Participated and Presented
22.	Seminar	9.12.2013 - 10.12.2013	Department of Home Science, Gandhigram Rural Institute, Gandhigram, Dindigul.	Therapeutics of marine Bioactive Compounds	Marine drug development process
23.	Seminar	20.02.2014 - 21.02.2014	Department of microbiology, Periyar university, Salem.	Current trends in Infectomics	Chair person
24.	Conference	27.02.2014 - 28.02.2014	Advanced study in Marine Biology, Faculty of marine Sciences, Annamalai University.	Fungal Diversity and Biotechnology for food and chemicals - 40 th Annual meeting of the Mycological Society of India.	Co-Chairperson in the technical session
25.	Seminar	14.09.2014	Department of Zoology and Chemistry, Syed Ammal Arts and Science College, Pullangudi, Ramanad.	Microbial pollution in aquatic environment	
26.	Symposium	27.03.2015	Centre for Marine Science and Technology, Manonmaniam Sundaranar University, Rajakkamangalam campus, Kanyakumari district	Conservation of Wetland Species and Ecosystems	Bioprospecting of Marine Resources-A Clean India Approach
27.	Conference	4.2.2016	Mohamed Sathak College of Arts and Science	Emerging trends in Management of Infectious disease and Public Health2016	Alternative medicines from marine microbes
28.	Seminar	3-4.03.3016	M.D.T. Hindu College, Pettai, Tirunelveli	National seminar on Marine Resources	Bioprospecting of Marine Resources-A clean India Approach
29.	Seminar	30-09-2016	M.D.T. Hindu College,	National Seminar	21 st century

		to 01.10.2016	Pettai, Tirunelveli	on Modern perspectives and strategies in teaching, learning and evaluation	skills for teachers and students
30.	Conference	3-6.11.2016	Shobit University, Meerut, India	37 th National conference on IABMS on current advances in integrated Bio medicine for Health care	Bioprospecting of Marine Resources for Food and Medicine
31.	Refresher Course	12.11.2016	UGC-Human Resource Centre-Bharathidasan University, Tiruchirappalli	Refresher course in Life Sciences	Drugs from the Ocean
32.	Conference	10.12.2016	PEARL Foundation for Educational Excellence	Participated	-
33.	Refresher course	30.05.2017	K.R. College of Arts and Science, Kovil Patti	Refresher course in Biochemistry and Microbiology	Bioprospecting of Marine Resources for drug development
34.	Conferene	22-23.03.2018	School of Marine Sciences, Alagappa University, Thondi	Participated	-
35.	Workshop	18-19.12.2018	Department of Animal Health and Management, Alagappa University, Karaikudi	Participated	-
36.	Conference	25-27.02.2019	CSIR-NIIST, Thiruvananthapuram, Kerela	8 th Annual Conference on Indian Academy of Biomedical Sciences,	Bioprospecting of Marine Resources for the exploration of alternative biomedicines
37.	Seminar	7-8.03.2019	Rani Anna Govt. College for Women	National Seminar on “Bioprospecting of Bioresources from Sea”	Bioprospecting of Bioresources
38.	Training	24 th to 27 th April 2019	UGC-HRDC, Bharathidasan University, Trichy	Attended	Attended
39.	Webinar	28.05.2020	NAAC, Govt. of India	Attended	Attended
40.	Webinar	24.02.2022	NAAC, Govt. of India	Attended	Attended
41.	Conference	27-28.05.2022	Dept. of Biotechnology, Alagappa University, Karaikudi	National level conference on Biotechnology and OMICS	Attended

				sciences (Biomics-2022)	
42.	Faculty Development Programme	18-22.07.2022	Centre for Biomaterials, Cellular & Molecular Theranostics (CBCMT) at Vellore Institute of Technology (VIT), Vellore, India	5-day faculty development program on Interdisciplinary Translational Science & Engineering	Attended

3.0 International level: 16

S. No	Name of the event	Date	Addresses of the Institution Where held	Theme of the seminar	Title of the paper presented / participated
1.	Conference	09.11.1994 to 12.11.1994	Department of Defence Research and Development and Ministry of Food Processing Industries	MICON international 94 & 35 th Annual Conference	Studies azotobacter.... environment
2.	Conference	16.01.1999 to 18.01.1999	Department of Botany, Osmania University, Hyderabad	Frontiers in fungal biotechnology and plant - pathogen relations	Effect of azotobacter....prawn species
3.	Conference	02.02.2001 to 04.02.2001	Nooral Isalm College of Engineering, Thuckalay, Kanyaumari District	Advanced Technologies in Fisheries and Maine Sciences	Participated
4.	Conference	12.05.2002 to 16.05.2002	Coastal Development Centre, Bangkok, Thailand	Improving the state of the coastal areas	Participated
5.	Conference	21.08.2006 to 24.08.2006	Maritime Institute of Malaysia, Kuala Lumpur, Malaysia	International conference and exhibition on mangroves of Indian and Western Pacific Oceans (ICEMAN)	Conservation and utilization of mangroves for the management of human diseases
6.	Colloquium	22.02.2009 to 26.02.2009	School of Bioscience, Alagappa University,	Emerging biotechnologies in agriculture animal health and	Participated

			Karaikudi	productivity	
7.	Conference	2-4. 9.2010	Faculty of Marine Sciences, Annamalai University, Portonovo	International conference on Aquatic Microbiology (Status, Challenges and Opportunities)	Participated and Presented
8.	Conference	7- 10.8.2011	M.S. Swaminathan Research foundation, Chennai	International Conference on Mangrove for Coastal Area Management	Participated
9.	Programme	19.09.2016	Ocean Conservancy, Chennai.	International Coastal Cleanup and advancing marine conservation by starting a sea change.	Participated and Delivered.
10.	Conference	07- 09.4.2016	Alagappa University, Karaikudi	International conference on recent trends in Biosciences	Participated
11.	Conference	11- 12.1.2018	Alagappa University, Karaikudi	2 nd International conference on recent trends in Microbiology	Participated
12.	Conference	24- 25.01.2019	Alagappa University, Karaikudi	2 nd International conference on recent trends in Microbiology	Participated
13.	Conference	12- 14.02.2019	Carlton Hotel, Dubai	3 rd Asian conference on Science, Technology and Medicine	Bioprospecting of Marine Resources for the development of alternative biomedicines
14.	Virtual Conference	24- 26.10.2021	ACE International Pte., Ltd., Singapore	International virtual conference on Engineering, Medical, Biomedical, and Biological Sciences	Development of novel amphiphilic twin drug through the in silico approach against breast cancer
15.	Virtual Conference	10.06.2022	Sathyabama Institute of Science and Technology Jointly with MOES, Govt. of	World Ocean Day- 2022-“ Webinar on expert dialogs on collective action for revitalizing	Participated

			India	oceans”.	
16.	Conference	21-25.11.2022	Alagappa University, Karaikudi	2 nd International conference cum workshop on “Recent Trends in Structural Bioinformatics and Computer Aided Drug Design” (ICSBCADD,2022)	<i>In silico</i> and <i>in vitro</i> bioactive analysis of traditionally important herb Nerium oleander

4. 0. Seminars/ Meeting/ Presided over/ Addressed: 87

S. No	Name of Participation	Name of the Event	Date	Address of the Institution where held	Title of the guest lecturer
1.	Addressed	Seminar	26.02.01	S. T. Hindu College, Nagercoil.	Medicinal plants
2.	Addressed	Seminar	26.08.02 to 28.08.02	Manonmaniam Sundaranar University, ICAS. Nagercoil, Thirunelveli	Marine biodiversity
3.	Addressed	Seminar	17.10.02	Holy Cross College, Nagercoil, Kanyakumari District	Conservation of plants
4.	Addressed	Seminar	01.10.04 to 03.10.04	Dept of Oceanography and CAS, Alagappa University, Thondi Campus	Ecological balance and Sethusamudram canal
5.	Addressed	Seminar	08.10.04	N.S.S. College for Women, Thiruvananthapuram	Environmental biology
6.	Addressed	Seminar	07.12.04 to 08.12.04	Indian System of Medicine, New Delhi	Herbo-mineral pharmaceutical products
7.	Addressed	Seminar	24.11.04 and 25.11.04	S.T.Hindu College, Nagercoil.	Marine resources

8.	Addressed	Seminar	15.12.04 and 16.12.04	Dept of Biology, Dr.Zakir Husain College, Ilaiyankudi, Sivagana dist	Medicinal plants in India
9.	Addressed	Workshop	25.05.05 to 29.05.05	Sri Ramachandra Mediceal College and Research Institute (DU), Chennai	Standardization of traditional Indian medicine for global acceptance as per WHO guidelines
10.	Addressed	Symposium	29.12.05 to 30.12.05	Sri Sankara Arts and Sceince College, Kanchipuram Dist.	Recent trends in microbial biotechnology
11.	Addressed	Faculty Development Programme	16.01.06 to 29.01.06	P. S. R. Engineering College, Seval patti, Sivakasi, Virudunagar District	Current trends and innovative techniques in biotechnology
12.	Addressed	Conference	17.02.06 to 18.02.06	Noorul Islam College of Arts and Sceinces, Kumaracoil, Thuckalay, Kanyakumari District	National conference on frontiers in biotechnology and molecular medicine
13.	Addressed	Lecture	22.02.06 to 23.02.06	Manonmanium Sundaranar University, Abishekapatti, Thirunelveli	Marine pharmacology
14.	Addressed	Guest lecture	24.02.06	Manonmaniam Sundaranar University, Abishekapatti, Thirunelveli	Drugs from marine microbes

15.	Addressed	Guest lecture	06.01.09	Madurai Kamaraj University, Centre for Marine and Coastal Studies, Madurai	Molecular biology of marine organisms, marine genomics and marine bioactive natural products
16.	Addressed	Seminar	08.10.09 to 09.10.09	Udaya School of Engineering, Udaya Nagar, Ammandivilai, Kanyakumari District	Recent advances in biotechnology
17.	Addressed	Seminar	06.11.09 to 08.11.09	Department of Marine Biology, Karnatak University, Karwar.	Conservation of biodiversity and coastal aquaculture
18.	Addressed	Guest Speaker	31.08.09	Thassim Beevi Abdual Kader College for Women, Kilakarai, Ramnad dist.	Marine nano-biotechnology
19.	Addressed	Association meeting **	09.10.09	Thanthi Hands Rover College, Perambalur	A unique platforms for students to exchange the views on recent advances and significance microbiology
20.	Addressed	Seminar	26.11.09	Alagappa Govt Arts College.	Technology of organic farming for rural development
21.	Addressed	Guest Speaker	9.9.2010	Dr. Umayal Ramanathan Collge for Women, Karaikudi	Drugs from Marine Microbes
22.	Addressed	Invited Talk	9.10.2010	Department of Marine Sciences, Bharathidasan University, Trichy	Biodiversity of Marine Microorganisms

23.	Addressed	Invited Talk	08.10.2010	Centre for Marine Science and Technology, Manonmaniam Sundaranar University, Rajakkamangalam	Marine Herbal Medicine
24.	Addressed	Invited Talk	22.10.2010	Department of Microbiology, Periyar University, Salem	Biodiversity of extremophilic halobacteria for the development of environmental cleanup technologies
25.	Addressed	Invited Talk	28.01.2011	M.D.T. Hindu College, Tirunelveli	Standardisation protocol for the seaweed herbal medicines for the treatment of Malaria
26.	Addressed	Invited Talk	11.03.2011	Manonmaniam Sundaranar University, Tirunelveli	Effect of sand mining on Mangrove Biodiversity
27.	Addressed	Invited Talk	30&31 March 2011	S.T. Hindu College, Nagercoil	Marine Microbial Biodiversity-An Indian Perspectives
28.	Addressed	Invited Talk	18.05.2011	Bharathidasan University, Tiruchirappalli	Marine Drug discovery
29.	Addressed	Invited talk	25.11.2011	Bharathidasan University college for women, Orathanadu	Pollution threats to marine biodiversity

30.	Addressed	Invited Talk	26.1.2012	Bharathidasan University, Tiruchirappalli	Bioprospecting of sponge derived microorganisms for the development of Probiotics for the management of fish diseases
31.	Addressed	Invited talk	2.02.2012	P.R. Government Arts College (Autonomous) Kakinada, E.G. District. A.P.	Bioprospecting of halotolerant microorganisms along southern coast of India for the possible utility as food and medicine
32.	Addressed	Invited talk	07.02.2012	Kunthavai Nachiar Govt. Arts College for Women (Autonomous), Thanjavur	Marine Drug Discovery Technologies
33.	Addressed	Invited talk	23.02.2012	Department of Marine Science, Bharathidasan University, Trichy	Bioprospecting of sponge associated microorganisms for the management of fish diseases
34.	Addressed	Invited talk	27.02.2012	Department of Microbiology, Bharathidasan University, Trichy	Bioprospecting of marine resources for drug development
35.	Addressed	Inaugural address	29.02.2012	Department of Microbiology, Syed Hameedha Arts and Science College, kilakarai	Bio-Knowledge for better environment

36.	Symposium	Invited talk	19.03.2012	Noorul Islam College of Arts and Science, Nagercoil	Bioprospecting of sponge associated microorganisms for the management of malaria
37.	Conference	Plenary lecture	5.10.2012	Department of Botany, Bharathiyar University, Coimbatore	Antiinflammatory and Analgesic activity of chosen seaweeds from Palk Strait for the management of arthritis
38.	Seminar	Invited Talk	11.10.2012	Department of Zoology, Fatima College, Madurai	Man and Animal Conflicts
39.	Conference	Invited Talk	12.10.2012	Department of Botany, Pausmon Muthuramalinga Thevar Memorial College, Kamuthi.	Conservation of Marine Biodiversity
40.	Conference	Invited Talk	11.9.2012	Department of Zoology, Pasumpon muthuramalingathevar Memorial College, Kamuthi	Conservation of Marine Biodiversity
41.	Conference	Invited Talk	23.03.2012	Department of Industrial Chemistry, Alagappa University, Karaikudi	Water conservation
42.	Social Awareness	Invited Talk	13.12.2012	PWD, Madurai-Place: Melaikudi	Environmental Awareness
43.	Workshop	Invited Talk	12.12.2012	Department of Marine and Coastal Area studies, Madurai kamaraj University, Madurai.	Impacts of ocean Acidification on Marine Ecosystem.

44.	Conference	Invited talk	14.09.2012	CAS in Marine Biology, Annamalai University, Parangipettai.	Comparative Efficacy of marine and non marine plants for the possible treatment of asymptomatic WSSV in Prawns.
45.	Social Awareness	Invited Talk	18.12.2012	PWD, Madurai-Place Ekkakudi	Environmental Awareness
46.	Social Awareness	Invited Talk	19.12.2012	PWD, Madurai-Place Prabakkaloor	Environmental Awareness
47.	Social Awareness	Invited Talk	09.01.2013	PWD, Environmental Cell Sub Division, Madurai.	Environmental Awareness
48.	Social Awareness	Invited Talk	17.01.2013	PWD, Madurai-Place Pulvaikulam	Environmental Awareness
49.	Refresher course	Invited Talk	06.07.2013	Academic Staff College, Bharathidasan University, Trichy	Marine Drug Discovery Technologies
50.	Conference	Invited Talk	31.01.2013	Department of Chemistry, Scott Christian College, Nagercoil	Marine naobiotechnology and Marine drug discovery Technologies
51.	Seminar	Invited Talk	05.03.2013	Department of Botany, govt. Arts College, Karur.	Recent Trends in Bioactive Substances.
52.	Conference	Invited Talk	27.9.2013	Department of Zoology, Annamalai University, Chidambaram	Global warming-A wake up call to find newer drugs for human disease treatment
53.	Conference	Invited Talk	11.3.2013	Department of Biotechnology and Botany, Periyar University, Salem	Nano Marine Biotechnology

54.	Training Programme	Invited Talk	23.3.2013	Wild Life, Gulf of Mannar Marine National Park, Tuticorin	Mangrove Ecosystem
55.	Training Programme	Invited Talk	14.3.2013	Wild life, Gulf of Mannar Marine Biosphere, Ramanathapuram	Mangrove and Seagrass Ecosystem
56.	Refresher course	Invited Talk	13.03.2013	Department of Environmental Studies, Madurai Kamaraj University, Madurai	Marine Drug Development Technologies
57.	Awareness	Invited Talk	12.03.2013	Public Works Department, Madurai	Environmental Awareness
58.	Lecture	Invited Talk	23.04.2013	R.D. Government Arts College, Sivagangai.	The role of World Universities in the Development of Higher Education.
59.	Conference	Invited Talk	26.2.2013	Department of Microbiology, Bharathidasan University, Trichy	Microbial Research in South Indian Coasts
60.	Conference	Invited Talk	27.2.2013	Department of Botany, Govt. Arts College (Autonomous), Karur	Marine Drug Development Strategies
61.	Workshop	Invited Talk	5.2.2013	Public Works Department, Madurai	Environmental Impact and Solutions
62.	Conference	Invited Talk	31.1.2013	Department of Chemistry, Scott Christian College, Nagercoil	Marine Nanobiotechnology and Marine Drug Discovery Technology

63.	Awareness programme**	Resource Person	21.09.2013	Department of Marine and Coastal studies, Marine Field Research station, Puthumadam.	Coastal Clean - Up drive at Ariyaman Beach/ Agnitheertham/ Seeniyappa Dharga Beach
64.	Refresher Course	Invited Talk	14.11.2013	School of Chemistry, Madurai Kamaraj University, Madurai.	Marine Halophytes- a marvelous nature for drug development.
65.	Seminar	Invited Talk	09 & 10 Dec, 2013	Department of Home Science, Gandhigram rural Institute, Gandhigram.	Marine Drug development process
66.	Awareness programme**	Invited Talk	03.03.2014	CAS in Marine Biology, Faculty of Marine Sciences, Annamalai university.	Employment prospects & Avenues for Entrepreneurship in Marine Sciences
67.	Seminar	Invited Talk & Chair person	20.02.2014 - 21.02.2014	Department of Microbiology, Periyar University, Salem.	Current Trends in Infectomics
68.	Social Awareness	Invited talk	05.12.2014	National Green Corps, Ramnad	Food Security
69.	Coastal Clean up - Awareness programme**	Resource person	19.09.2014	Department of marine and coastal studies, School of energy, Environment and natural resources, Madurai Kamaraj University.	Marine Debris and Coastal Clean up on Gulf of Mannar Region

70.	FDP Programme	Resource Person	17.02.2015	Mohamed Sathak Polytechnic College, Kilakarai.	Modern Technology for sustainable development from waste.
71.	National workshop on Ocean Acidification and Research	Resource Person	25-27.02.2015	Dept. of Marine and coastal studies, Madurai Kamaraj University, Madurai	Impacts of ocean acidification on marine drug development process
72.	Bioreources: Threats and Opportunities	Resource Person	18.03.2015	Dept. of Botany, Madura College, Madurai	Bioprospecting of Marine Resources- A Clean India Approach
73.	Awareness**	Resource Person	16.03.2016	Dept. of Biology, Sethupathy Government Arts College, Ramanathapuram	Carrier prospects in marine Science and Biology
74.	Management Committee Meeting	External Scientific Expert	30.03.2016	Mount Litzera Zee School, Paramakudi	-
75.	International Coastal Cleanup Day**	Organising Committee member	17.9.2016	Seeniyappa Dhargah Beach, School of Energy, Dept. of Marine and Coastal Studies, Pudhumadam, M.K. University, Madurai	Need for Cleaning the Coast
76.	Refresher Course	Invited Talk	12.11.2016	Academic Staff College, Bharathidasan University, Tiruchirappalli	Drugs from the Ocean
77.	RAC Meeting	Member	03.02.2017	Dept. of Forest, Gulf of Mannar Marine Biosphere Reserve Trust, Ramanathapuram	Reviewed the Sanctioned Projects

78.	Planning Board Member		07.02.2017	Manonmaniam Sundaranar University, Tirunelveli	Attended and Recommendations/suggestions has given
79.	Resource Person	Invited Talk	30.05.2017	K.R. College of Arts and Science, Kovil patti	Drugs from the Ocean
80.	Awareness programme	Resource Person	16.09.2017	Department of Marine and Coastal studies, Marine Field Research station, Puthumadam.	International Coastal Clean - Up day at Seeniyappa Dharga Beach
81.	Refresher Course	Invited Talk	03.07.2018	Academic Staff College, Bharathidasan University, Tiruchirappalli	Marine Natural Products
82.	Awareness programme	Resource Person	15.09.2018	Department of Marine and Coastal studies, Marine Field Research station, Puthumadam.	International Coastal Clean - Up day at Seeniyappa Dharga Beach
83.	Chief Guest	Inagural address	14.09.2018	Seethalakshmi achi college for women, Pallathur	Inaguration of Seaweed Expo and delivered a talk on " Biomedical Importance of Seaweeds"
84.	Refresher course	Resource person	20.10.2018	School of Chemistry, Madurai Kamaraj University	Drug Discovery Technologies
85.	Conference	Chairperson	19.03.2019	Dept. of Nanoscience and Technology	-
86.	Webinar	Resource Person	26.7.2021	Dept. of Zoology, ENVIS centre, University of Madras, Chennai	Save Mangroves to Save our Earth

87.	One day national Webinar on beach cleanliness awareness programme on the occasion on International Coastal cleanup day	Resource Person	18.09.2021	Department of Marine and Coastal studies, Marine Field Research station, Puthumadam.	Microplastics in marine Ecosystem
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Others

1. Articles published in Newspapers / Magazines : 10
2. Products developed :
 - Developed Seagrass vermicompost from seagrass vermicompost by using salt tolerant earthworm to be used as biofertiliser for mangroves and coastal crop plants
 - Developed technology for the biofuel ethanol production from seagrass biowastes
 - Developed a technology for the extraction of bioactive principles and their chemical classes for the treatment of Malaria, Dengue, Liver damage, Diabetes, Cancer, fish diseases
 - Identified a antimalarial bio-chemical leads from native Indian seaweed *Caulerpa toxifolia*
3. No. of PhD Thesis evaluated : 59
4. No. of PhD Public Viva Voce Examination conducted : 59

S. No	Position	Name of the candidate	Title of the Thesis	Place held	Date of public viva
1.	External Examiner	G. Seghal Kiran	Development of novel biosurfactants from marine actinobacteria process optimisation <i>in vitro</i> evaluation and molecular analysis	Dept. Of Biotechnology	30 th September, 2009

2.	Conven er	V. Meenakshi	Studies on the physiological and Environmental status of <i>Crotalaria juncea.L.</i> in the Gundaru River basin using Digital imageries	School of Energy, M.K. University, Madurai	27 th October 2010
3.	Externa l Examin er	J. Rajasekar	Screening and Development of Antimicrobial agents of marine animal origin for disease free ornamental fish cultue	Faculty of Marine Sciences, Annamalai University, Portonovo	11 th August 2011
4.	Externa l Examin er	J. Sivakumar	Biodiversity of mangrove actinomycetes and their possible utility for antimicrobial nanoparticles and probiotics	Department of Marine Sciences, Bharathidasan University, Trichy	13 th January 2012
5.	Externa l Examin er	S. Ananthi	Bioassay guided analysis of <i>Turbanaria ornate</i> a brown seaweed in the mitigation of inflammatory conditions	Dept. Of Biotechnology, Attuvampatti, Mother Terasa Womens University, Kodaikanal	13 th March 2012
6.	Externa l Examin er	V. Gomathi	Studies on thraustochytrids isolated from mangrove biotope	Faculty of Marine Sciences, Annamalai University, Parangipettai	2012
7.	Externa l Examin er	P. Senthilraja	Genomic and proteomic studies on marine yeasts derived from mangrove biotope	Faculty of Marine Sciences, Annamalai University, Parangipettai	2012
8.	Externa l Examin er	M. Senthil amudhan	Studies on biopotential of <i>Areca catechu</i> seed extract	Department of Siddha Medicine, Tamil University, Thanjavur	2012
9.	Externa l Examin er	K. Moorthiku mar	Studies on the Impact of heavy metal Nickel Chloride on Fresh water fish <i>Labeo rohita</i> (Hamilton)	Department of zoology, DDE, Annamalai University.	2012
10.	Externa l Examin	N. Ramesh	Prevalence of CTX-M- Type extended spectrum B-	Department of Microbiology, Bharathidasan	2012

	er		lactamase producing gram negative bacteria in Major cities of Tamilnadu.	University, Tiruchirapalli.	
11.	External Examiner	Ms. R. Jayalakshmi	Numerical characterisation of DNA sequences and its application in alignment free sequence comparison	Department of Biotechnology, Bharathidasan University, Tiruchirappalli	2013
12.	External Examiner	H. Prabhavathy		Department of Botany, S.T. Hindu College, Nagercoil	2013
13.	External Examiner	W.A. Manjusha	Study on sponge associated microbial diversity, phylogenetic relationship and screening of bioactive compounds from selected sponges	Centre for Marine Science and Technology, Rajakkamangalam	2013
14.	External Examiner	B. Ezhilan	Pharmacognostical , phytochemical and bioactivity studies on some species of polygonum Linn	Department of Botany, S.T. Hindu College, Nagercoil	2013
15.	External Examiner	I. Abdul Kafur	Isolation, Screening and Molecular characterization of antibiotic producing endophytic actinomycetes from Catharanthus roseus (L.) G. Don	Department of Ecology and Environment, Pondicherry University	2013
16.	External Examiner	S. Beschi Antony Rayan	Impact of anthropogenic activities on the coastal ecosystem of Kanyakumari district	Department of Botany, St. Xaviers College, Palayamkottai	2013
17.	External Examiner	K. Saravanakumar	Studies on mangrove derived fungi (<i>Trichoderma</i> sps.) and their biotechnological applications.	Faculty of Marine Sciences, Centre for Advanced Study in Marine Biology, Annamalai University, Parangipettai	2013

18.	External Examiner	N.S. Sampathkumar	Antioxidant peptides and collagen from two marine fishes <i>Magalaspis cordyla</i> and <i>Otolithus ruber</i>	Department of Biotechnology, School of Engineering, Faculty of Engineering and Technology, SRM university, Kattankulathur	2013
19.	External Examiner	P. Parthiban	An investigation on histological, hematological, Biochemical and genomic changes in freshwater fingerlings <i>Cirrhinus mrgala</i> intoxicated with Nickel Chloride	Department of Zoology, Annamalai University, Annamalai Nagar	2013
20.	External Examiner	G. Solaraj	Airbone fine Particle-Phase Polycyclic Aromatic Hydrocarbons in urban Chennai And Tiruchirapalli	Department of Environment Management, Bharathidasan University, Tiruchirapalli.	2013
21.	External Examiner	K. S. Abbirami	Validation of Coir Pith incorporated tropical Artificial soil be Ecotoxicological studies on <i>Eisenia Foetida</i> against the Inorganic Fertilizers Urea, Superphosphate and Potash	Zoology Wing, DDE, Annamalai University.	2013
22.	External Examiner	R. Janet Rani	Studies on the diversity of therapeutic potential of selected Seaweeds in the southeast coast of Tamilnadu, India.	Manonmaniam Sundaranar University, Abishekapatti, Tirunelveli.	2014
23.	External Examiner	X. Baskaran	DNA sequencing, micropropagation and pharmacological evaluation of <i>Pteris tripartite</i> Sw. - a critically endangered fern	Department of Botany, St. Josephs College (Autonomous), Trichirapalli.	2014
24.	Synopsis Viva-voce	D. Vijayan	Cyanobacterial diversity and molecular	Department of Microbiology, Bharathidasan	2014

	examiner		characterization of group I Self-splicing intron.	University, Tiruchirapalli.	
25.	External Examiner	T. Kathiravan	Studies on Staphylococcus species from coastal waters: Antioxidant and Anticancer activities of Staphylococcal Hyaluronidase.	CAS in Marine Biology, Annamalai University, Parangipettai.	2014
26.	External examiner	V. Shanmuga Arasu	Studies on physicochemical and microbial aspects of an integrated mangrove - Aquaculture system for better fish growth (Lates calcalifer) (Bloch, 1790)	CAS in Marine Biology, Parangipettai.	2014
27.	External examiner	K. Senthil kumar	Population, Feeding habit, Behavior and Habitat Selection of Endangered grizzled giant Squirrel (Ratufa Macroura) in South India	Zoology wing, DDE, Annamalai university.	2014
28.	External Examiner	A. Harry Thomas Rodriguez	Bioprofiling of <i>Triticum aestivum</i> . L in the prevention and Management of Type II Diabetes Mellitus	St. Xavier's College, Palayamkottai.	2015
29.	External Examiner	G. Ambedkar	An assessment of metals accumulation and physicochemical parameters of selected rivers and lakes in and around Cuddalore district, Tamil Nadu, India.	Dept. of Zoology, Annamalai University, Chidambaram	2015
30.	External Examiner	G. Marichamy	Effect of PUFA rich marine edible fish <i>E. Tetradactylum</i> (Shaw, 1804) on carotid atheleroschelerosis, endothelial dysfunction and platlet dysfunction in Type 2 diabets	Faculty of Marine Sciences, Annamalai University, Parangipettai	2015

			mellitus patients.		
31.	External Examiner	M. Mariappan	Comparative toxicity of individual and co-action of Cu and Cd on a fish model <i>Cyprinus carpio</i> .	Dept. of Zoology, Annamalai University, Chidambaram	2015
32.	External Examiner	A. Parveez Ahamed	Screening and Characterisation of bioactive metabolite with anti-ESBL isolates, antioxidant and anticancer properties from <i>Oscillatoria acuminata</i> NTAPC05	Department of Microbiology, Bharathidasan University, Tiruchirapalli.	2015
33.	External Examiner	S. Thangapan diyan	In vitro antibacterial and cytotoxic studies of fabricated silver nanoparticles	Research Department of Zoology, VHNSN College (Autonomous), Virudunagar	2016
34.	External Examiner	L. Ashokkumar	Actinobacteria mediated synthesis of fibrinolytic enzyme and its biomedical applications	Dept. Of Microbiology, Periyar University, Salem	2017
35.	External Examiner	R.Kalaivani	Synthesis of nanoparticles from some marine organisms of the Gulf of Mannar region, Southeast Coast of India	Dept. Of Marine and Coastal Studies, Madurai Kamaraj University, School of Energy, Madurai	2017
36.	External Examiner	Esther Isabella Eucharista	A comparative study on the water quality of Tiruchendur Taluk (Thoothudi district) and Sri vaikundam Taluk (Thoothukudi District)	Dept.of Zoology, Sarah Tucker College, Tirunelveli	2017
37.	External Examiner	P. Victoria Thangam	Comparative study on selective properties of guano and gastro intestinal tracts of three species of microchiropteran bats	Dept. Of Zoology, St. Johns College, Tirunelveli	2017

38.	External Examiner	D. Anitha	Production and Characterisation of Serine alkaline protease from <i>Bacillus cereus</i> and its applications.	Dept. Of Zoology, S.T. Hindu College, Nagercoil	2017
39.	External Examiner	M.J. Puthuvedu	Chemo prospecting of a new rare medicinal plants of the western ghats of south India	Dept. Of Botany, St. Xaviers College, Palayamkottai	2017
40.	External Examiner	D. Pandiaraj	Microalgal biodiversity and biotechnological application of C-phycoerthrin pigment from selected marine cyanobacteria <i>Phormidium persicinum</i> NTDP01	Dept. Of Botany, Jamal Mohamed College, Trichy	2018
41.	External examiner	A.Anita Margaret	Polymeric nanocomposite and its drug delivery	Dept. Of Biotechnology, Jamal Mohamed College, Trichy	2018
42.	External Examiner	N. Bharathi	“Study the epidemiology and application of geographical information system (GIS) to analysis the risk factors of selected vector borne diseases in Theni, Dindigul and Madurai Districts, Tamil Nadu, India”	Dept. Of Marine and Coastal Studies, Madurai Kamaraj University, Madurai	2018
43.	External Examiner	R. Jeeva Priya	Studies on the effects of ocean acidification due to increasing level of atmospheric carbon dioxide on marine lives	Dept. Of Marine and Coastal Studies, Madurai Kamaraj University, Madurai	2018
44.	External Examiner	A. Kanimozhi	Studies on recycling of market wastes into vermicompost using <i>Eudrilus eugeniae</i> and exploring its potentials for selected crop plants	Dept. Of Animal Behaviour, Madurai Kamaraj University, Madurai	2018
45.	External Examiner	G. Balasubramani	Evaluation of antibiotic potential of fresh water fish,	Dept. Of Biotechnology, Periyar	2018

	er		Devaiio aequipinnatus (McClelland, 1839) associated bacterial metabolites: A novel approach	University, Salem	
46.	External Examiner	M. Priya	Molecular characterisation and production optimization of antimicrobial compounds of Stereptomycetes tuirus from estuary region-Puducherry	Dept. Of Microbiology Govt. Arts College, Mannargudi	2018
47.	External Examiner	K. Manikandan	Protein expression profiling of nanoparticles with living cells	Department of Genetic Engineering, School of Biotechnology, Madurai Kamaraj University, Madurai	2018
48.	External Examiner	S. Vidya	Probiotic potentials and anticancer activity of marine Lactobacillus-an invivo, in vitro and in silico approach	Srimad Andavan Arts and Science College, Trichy	2019
49.	External Examiner	R. Janarthanan	Plant growth promoting rhizobacterial (PGPR) consortia for the enhanced biodegradation of insecticide applied in agriculture field	Dept. Of Microbiology, Periyar University, Salem	29.04.2019
50.	External Examiner	R. Ananthavalli	Studies on the isolation and characterisation of gut microbes of earthworm Perionyx excavates (Family Megascolecidae) and its composting efficiency of seaweeds	Department of Animal Sciences, Manonmaniam Sundaranar University, Tirunelveli	05.07.2019
51.	External Examiner	N. Ramamoorthy	DNA Barcoding and proximate composition analysis of selected edible marine crabs from	PG and Research Department of Zoology Periyar E.V.R. College	9.08.2019

			Tamil Nadu coast, Southern India	(Autonomous), Tiruchirappalli	
52.	External Examiner	R. Ramesh	Phytochemical screening and antimicrobial potential of some medicinal plants	Dept. Of Biotechnology, Jamal Mohamed College, Trichy	22.07.20 20
53.	External Examiner	R. Yamuna	Studies on the bioactive compounds in Camponotus compresses (Fab.) (Hymenoptera: Formicidae) for cutaneous wound healing in the rat model.	PG Research Department of Zoology, Kongunadu Arts and Science College, Coimbatore	12.08.20 20
54.	External Examiner	S. Kannagi	Metallothionein..... mercury and zinc	Dept. Of Zoology, Rajah Serfoji College, Autonomous, Thanjavur	11.01.20 21
55.	External Examiner	V. Parthasara thy	Thermophilic..... ...Madurai district	Dept. Of Environmental Biotechnology, Bharatahidasan University, Trichy	19.01.20 21
56.	External Examiner	S.S. Mythili	Screening of bioactive compounds from marine seaweeds against urinary tract infections	Dept. Of Microbiology, Peritar University, Salem	26.08.20 21
57.	External Examiner	P. Swamydhas	Mushroom cultivation from selective Biological wastes	Department of Zoology, Sivanthi Aditanar College, Tiruchendhur	15.11.20 21
58.	Observer for Online Viva Voce	S. Akhil Kumar	Characterisation of digestive alkaline proteases from marine fishes and industrial applications	Dept. Of Animal Sciences, Manonmaniam Sundaranar University, Tirunelveli	29.03.20 22
59.	External Member	S. Vaitheeswa ri	Phylogenetic analysis and development of a monoclonal antibody (MAb)in againstBetanodavirus viral nervous necrosis (VNN) in the seabass	Centre of Advanced Study in Marine Biology, Faculty of Marine Science, Annamalai University,	07.11.20 22

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5. Sequences submitted in GenBank: 16s and 18s rRNA gene partial Sequence of halotolerant organisms deposited in NCBI: 50

S.No	Source of Organisms	Authors	Accession No.	Date of Deposit
1.	<i>Actinobacterium</i> ACT1	S. Ravikumar, M. Fredimoses, S. Jacob Inbaneson	GQ 478246	10 th August 2009
2.	<i>Streptomyces</i> sp.	S. Ravikumar, M. Fredi Moses, P. Suganthi	GQ 478247	11 th August 2009
3.	<i>Actinobacterium</i> ACT3	S. Ravikumar, M. Fredi Moses, M. Syed Ali	GQ 478248	11 th August 2009
4.	<i>Streptomyces</i> sp ACT4	S. Ravikumar, M. Fredimoses, M. Gnanadesigan	GQ 478249	11 th August 2009
5.	<i>Actinobacterium</i> ACT5	S. Ravikumar, M. Fredimoses, A. Kalaiarasai	GQ 478250	11 th August 2009
6.	<i>Bacillus thuringensis</i>	R. Sengottuvel, S. Ravikumar, C. Nithya, S. Karuthapandian	FJ 236808	25 th September 2008
7.	<i>Bacillus pumilus</i>	R. Sengottuvel, S. Ravikumar, C. Nithya and S. Karuthapandian	FJ 236809	25 th September 2008
8.	<i>Bacterium</i> sps	S. Ravikumar, S. Jacob Inbaneson	GU269569	December, 2009
9.	<i>Streptomyces</i> sps.	S. Ravikumar, S. Jacob Inbaneson, K. Kathiresan	GU269570	December 2009
10.	<i>Bacillus licheniformis</i>	S. Ravikumar, M. Uthiraselvam	GU339392	December 2009
11.	<i>Alcanivorax dieselolei</i>	S. Ravikumar, M. Uthiraselvam	GU339393	December 2009
12.	<i>Exiguobacterium</i> sps.	S. Ravikumar, M. Uthiraselvam	GU339394	December 2009
13.	<i>Providencia</i> sp	S. Ravikumar, M. Uthiraselvam and E. Rajabudeen	1343923	April 2010
14	<i>Bacillus</i> sp.RSBAUOCAS0003B	S. Ravikumar, M.Syed Ali and J.R. Bhatt	HM 641039	August 2010
15	<i>Photobacterium</i> sp. RSBAUOCAS0005B	S. Ravikumar, M. Syed Ali and J.R. Bhatt	HM 641040	August 2010
16	<i>Bacillus</i> sp. RSBAUOCAS0007B	S. Ravikumar, M. Syed Ali and J.R. Bhatt	HM 641041	August 2010
17	<i>Serratia</i> sp RSBAUOCAS 0008B	S. Ravikumar, M. Syed Ali and J.R. Bhatt	HM 6410421	August 2010
18	<i>Bacillus</i> sp.	S. Ravikumar, M. Syed Ali	HM 641043	August 2010

	<i>RSBAUOCAS 0010B</i>	and J.R. Bhatt		
19	<i>Bacillus megaterium</i> strain <i>RSBAUOCAS0012B</i>	S. Ravikumar, M. Syed Ali and J.R. Bhatt	HM 641044	August 2010
20	<i>Bacillus sp.</i> <i>RSBAUOCAS0013B</i>	S. Ravikumar, M. Syed Ali and J.R. Bhatt	HM 641045	August 2010
21	<i>Xanthomonas sp.</i> <i>RSBAUOCAS0009B</i>	S. Ravikumar, M. Syed Ali and J.R. Bhatt	HM 641046	August 2010
22	<i>Streptomyces sp.</i> <i>RSBAUOCAS0001A</i>	S. Ravikumar, M. Syed Ali and J.R. Bhatt	HM 641047	August 2010
23	<i>Streptomyces sp.</i> <i>RSBAUOCAS0002A</i>	S. Ravikumar, M. Syed Ali and J.R. Bhatt	HM 641048	August 2010
24	<i>Streptomyces</i> <i>sp.RSBAUOCAS0003A</i>	S. Ravikumar, M. Syed Ali and J.R. Bhatt	HM 641049	August 2010
25	<i>Streptomyces sp.</i> <i>RSBAUOCAS 0004A</i>	S. Ravikumar, M. Syed Ali and J.R. Bhatt	HM 641050	August 2010
26	<i>Acinetobacter sp.</i> <i>RPAUOCAS0101</i>	S. Ravikumar, G. Palaniselvam, A. Basu Sarkar and D. Murugan	HM 755939	August 2010
27	<i>Bacillus</i> <i>sp.RPAUOCAS 0102</i>	S. Ravikumar, G. Palaniselvam, A. Basu Sarkar and D. Murugan	HM 755940	August 2010
28	<i>Acinetobacter</i> <i>sp.RPAUOCAS0103</i>	S. Ravikumar, G. Palaniselvam, A. Basu Sarkar and D. Murugan	HM 755941	August 2010
29	<i>Oceanobacillus</i> <i>sp.ARRCAS001</i>	T.T. Ajit Kumar, S. Rajasekar and S. Ravikumar	HQ 141379	September 2010
30	<i>Bacillus sps.</i> <i>ARRCAS002</i>	T.T. Ajithkumar, S. Rajasekar and S. Ravikumar	HQ 141 380	September 2010
31	<i>Bacillus sps.</i> <i>ARRCAS003</i>	T.T. Ajithkumar, S. Rajasekar and S. Ravikumar	HQ 141381	September 2010
32.	<i>Endophytic</i> <i>bacterium</i> <i>ARRCAS004</i>	T.T. Ajithkumar, S. Rajasekar and S. Ravikumar	HQ 141382	September 2010
33.	<i>Bacillus sps.</i> <i>ARRCAS005</i>	T.T. Ajithkumar, S. Rajasekar and S. Ravikumar	HQ 141383	September 2010
34	<i>Pontodrilus litoralis</i>	S. Ravikumar, A. Kalaiarasi	GU 931690	April 2010
35	<i>Streptomyces sps.</i>	S. Ravikumar, P. Suganthi	GU 815240	February 2010
36	<i>Streptomyces scabi</i>	S. Ravikumar, P. Sugnathi	GU 815241	February 2010
37	<i>Bacillus sps.</i> <i>RPAUTHB131</i>	S. Ravikumar and G. Palaniselvan	JN 083779	August 2011
38	<i>Aspergillus</i> <i>sp.SRAUF2</i>	S. Ravikumar, K. Selvanathan, A. Saravanan, S. Muthumari, N. Monisha and V. Brintha	JN 083781	August 2011

39	<i>Streptomyces</i> sps SRAUA1	S. Ravikumar, K. Selvanathan, A. Saravanan, S. Muthumari, N. Monisha and V. Brintha	JN 083780	August 2011
40	<i>Bacillus</i> sps. RPAUOCAS1	S. Ravikumar, G. Palaniselvam and P. Suganthi	JF899538	September 2011
41	<i>Bacillus</i> sps. RPAUOCAS2	S. Ravikumar, G. Palaniselvam and P. Suganthi	JF 899539	September 2011
42	<i>Bacillus</i> sps. RPAUOCAS3	S. Ravikumar, G. Palaniselvam and P. Suganthi	JF 899540	September 2011
43	<i>Bacillus</i> sps. RPAUOCAS4	S. Ravikumar, G. Palaniselvam and P. Suganthi	JF 899541	September 2011
44	<i>Bacillus</i> sps. RPAUOCAS5	S. Ravikumar, G. Palaniselvam and P. Suganthi	JF 899542	September 2011
45	<i>Bacillus</i> sps. RPAUOCAS6	S. Ravikumar, G. Palaniselvam and P. Suganthi	JF 899543	September 2011
46	<i>Candida tropicalis</i> RGAUOCAS1	S. Ravikumar and R. Gokulakrishnan	JF 922862	December 2011
47	<i>Candida tropicalis</i> RGAUOCAS2	S. Ravikumar and R. Gokulakrishnan	JF 922863	December 2011
48	<i>Candida tropicalis</i> RGAUOCAS3	S. Ravikumar and R. Gokulakrishnan	JF 922864	December 2011
49	<i>Candida tropicalis</i> RGAUOCAS4	S. Ravikumar and R. Gokulakrishnan	JF 922865	December 2011
50	MF521201	C.Rajthilak,Ravikumar,S., Santhanam,P., Perumal,P. and Raju,P.	Apocyclops sp.	20-JUL-2017

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1. ,**Sundaram Ravikumar**, Annamalai Jeyameenakshi and King Solomon Ebenezer, 2022. Assessment of post cyclonic effect of Ocki cyclone in colachel seaport, Int. Aca, J. App Biomed Sci, 3(1): 34-38
2. **Ravikumar Sundaram**, Jeyameenakshi Annamalai, Boomi Pandi and King Solomon Ebenezer, 2022. Microplastics among Islands of Gulf of Mannar Marine Biosphere Reserve, Int. Aca.J. App. Biomed. Sci. 3(1):3-9.
3. Mathivanan, A. **S. Ravikumar**, G. Selvakumar and K. Devanandh, 2021. Utilization of Shrimp waste as a novel media for marine bacteria isolation. 3 Biotech (2021) 11:18. **Impact factor- 2.27.**
4. SubramanianPalanisamy,PandiBoom,RathinasamySubaskumar,**SundaramRavikumar**,Thangavelu Thayumanavan,2021, An eco-friendly Gnaphalium polycaulon mediated silver nanoparticles: Synthesis, characterization, antimicrobial, wound healing and drug release studies,Journal of

- Drug Delivery Science and Technology, DOI: 10.1016/j.jddst.2020.102202. **Impact factor-2.734**
5. Sankar Muthumanickam , Thangamariyappan Indhumathi , Pandi Boomi ,Ramachandran Balajee, Jeyaraman Jeyakanthan , Krishnan Anand ,**Sundaram Ravikumar** , Ponnuchamy Kumar , Arumugam Sudha & Zhihui Jiang, 2020. *In silico* approach of naringin as potent phosphatase and tensin homolog (PTEN) protein agonist against prostate cancer. Journal of Biomolecular Structure and Dynamics. DOI: 10.1080/07391102.2020.1830855. **Impact factor-3.22.**
 6. Mathivanan,A., **S. Ravikumar** and G. Selvakumar, 2019. Bioprospecting of sponge and symbionts: New tool for mosquitocidal and insecticidal metabolites, Biocatalysis and Agricultural biotechnology, 19 (2019)101158.ISSN:1878-8181 (online);**Impact factor-1.43.**
 7. Pandi Boomi, Gurumallesh Prabu Poorani, Subramaniyan Palanisamy, Samayanan Selvam, Ganesan Ramanathan, Sundaram Ravikumar, Hamed Barabadi, Halliah Gurumallesh Prabu, Jeyaraman Jeyakanthan, Muthupandian Saravanan,2019. Evaluation of Antibacterial and Anticancer Potential of PolyanilineBimetal Nanocomposites Synthesized from Chemical Reduction Method, Journal of Cluster Science <https://doi.org/10.1007/s10876-019-01530-x>, ISSN: 1040-7278 (Print) 1572-8862 (Online); **Impact factor-2.190.**
 8. Boomi.P. R.M. Ganesan, G. Poorani, H. Gurumallesh Prabu, **S. Ravikumar** and J. Jeyakanthan, 2019. Biological synergy of greener gold nanoparticles by using Coleus aromaticus leaf extract, Material Science and Engineering C, 99: 202-210. ISSN: 0928-4931;Cite Score-5.02; **Impact factor-5.08.** SNIP-1.384;SJR-1.110.
 9. Chandralekha , Margaret Beula , **Sundaram Ravikumar** , Banergee Rajkumar, Sundaram, Prasannkumar, 2018. Antimalarial activity of chosen marine halophytes from Tuticorin coast against chloroquinone sensitive Plasmodium falciparum, International Journal of Recent Research Aspects ISSN: 2349-7688, Special Issue: Conscientious Computing Technologies,pp. 338-342.
 7. Sowmiya, R., G. Balasubramani, P. Deepak, D. Aiswarya, **S. Ravikumar**, S. Prasannakumaar and P. Perumal., 2017. Characterisation and screening of in vitro antimalarial and larvicidal activities of selected seaweeds from southeast coast of India against Plasmodium falciparum and Anopheles stephensi. Journal of Coastal life Medicine, 5(6): 242 to 248.
 8. Rajamani Sowmiya, Govindasamy Balasubramani, Paramasivam Deepak, Dilipkumar Aiswarya, **Sundaram Ravikumar**, Sundaram Prasannakumar, Pachiappan Perumal, 2017. Characterization and screening of *in vitro* antimalarial and larvicidal activities of selected seaweeds from southeast coast of India against *Plasmodium falciparum* and *Anopheles stephensi*, *Journal of Coastal Life Medicine*, 5(6): 242-248
 9. Perumal,P. R. Sowmiya, R., S. Prasannakumar, **S. Ravikumar**,P. Deepak, G. Balasubramani, 2017. Isolation, structural elucidation and antiplasmodial activity of fucosterol compound from brown seaweed , sargassum linearfolium against malarial parasite Plasmodium falciparum, Natural Product Research,<https://doi.org/10.1080/14786419.2017.1342081> **Impact Factor 1.828** ISSN: 1478-6427.
 10. Jeyaraj,N. , **S. Ravikumar**, C. Rajthilak, S. Prasanna Kumar, P. Santhanam, 2016. Abundance and Diversity of Zooplankton along the Gulf of Mannar Region, Southeast Coast of India, International Journal of Marine Science, 6(28), 1-9.
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 12. Gnanadesigan, M. **S. Ravikumar** and M. Anand, (2016). Hepatoprotective activity of Ceriops decandra (Griff.) Ding Hou mangrove plant against CCl4 induced liver damage. Journal of

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 14. N. Chandralekha, S. Prasannakumar, J. Margaret Beula, C. Christina, S. Asmathu Fatima, N. Jeyaraj and **S. Ravikumar** (2015). Marine plants are the source of lead compounds for better alternative drug for the treatment of kidney stones. International journal of current research in biosciences and plant biology, 2(1): 56-60 .(ISSN: 2349-8080)
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 16. C. Christina, S. Prasannakumar, J. Margret Beula, N. Chandralekha , N. Jeyaraj and **S. Ravikumar**, (2015). *In vitro* antiplasmodial activity of kani herb *Alstonia scholaris* against *Plasmodium falciparum*. Innovative Journal of Medical and Health Sciences,5: 166-168. (ISSN: 2277-4939) **Impact Factor. 3.01**.
 17. N. Jeyaraj, **S. Ravikumar**, D. Pandiaraj,P.Santhanam,and N.Thajuddin,(2015). Occurrence of *Trichodesmium erythraem* bloom in the Gulf of Mannar Southeast coastof India.Intl.J.of current research and development,3(2):1-10,(ISSN:2321-0516)
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 19. Margaret beula, J, Sona selva malar, S. Prasannakumar, **S.Ravikumar** and R.Kumaran, (2015).Variable drug bioavailability of native seaweeds in India for antimalarial therapeutics,Drug Discovery,10(25):93-99.(ISSN:2278-540X).
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