



**PROF. DR. S. RAVIKUMAR**  
**PROFESSOR & HEAD & CHAIRPERSON**

### Contact

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### Academic Qualifications

<b>Degree</b>	<b>Institution</b>	<b>Year</b>	<b>Branch</b>	<b>Class</b>
Ph. D.	Annamalai University	1995	Marine Biology and Oceanography	Awarded
M. Phil.	Annamalai University	1992	Marine Biology and Oceanography	First Class
M. Sc.	Madurai Kamaraj University	1990	Biology	First Class
B. Sc.	Dr. Zakir Hussain College, M.K. University	1988	Zoology	First Class

## Teaching Experience

Total Teaching Experience : 28 Years

Position	Institution	Duration
Professor and Head and Chairperson	Department of Oceanography and Coastal Area Studies, School of Marine Sciences, Alagappa University.	01.06.2023 to till date
Professor and Head	Department of Biomedical Sciences. Alagappa University.	25.02.2018 to 31.05.2023
Professor	School of Marine Sciences, Alagappa University.	02.03.2013 to 24.02.2018
Associate Professor	School of Marine Sciences, Alagappa University.	20.12.2011 to 01.03.2013
Reader	School of Marine Sciences, Alagappa University.	18.11.2006 to 19.12.2011
Lecturer (Senior Scale)	Centre for Marine Science and Technology, Manonmaniam Sundaranar University.	20.12.2003 to 17.11.2006
Lecturer	Centre for Marine Science and Technology, Manonmaniam Sundaranar University.	20.12.1999 to 19.12.2003
Lecturer	PG Department of Microbiology, Thiagarajar Arts College (Autonomous).	02.09.1998 to 16.12.1999
Guest Lecturer	Department of Biochemistry, Govt. Arts college, M.K. University.	01.08.1996 to 31.03.1997

## PDF/ Visiting Professor: Abroad

Position	Institution	Duration
Advanced Professional Trainee	German Ministry of Economics and Co-operation Development, Germany	1.4.2003-31.7.2003

## Research Experience

Total Research Experience : 29 years

Position	Institution / University	Duration
Indo-Mauritius Post-Doctoral Research	University of Mauritius, Mauritius	8-12 Weeks

### Academic and Additional Responsibilities

S.No	Position	University Bodies	Period	
			From	To
1.	Professor and Head and Chairperson	School of Marine Sciences, Dept. of Oceanography and Coastal Area Studies, Thondi campus.	2023	Till date.
2.	Warden	PG Hostel, Dept. of Oceanography and Coastal Area Studies, Thondi campus.	2023	2023
3.	Honorary Professor	Indira Gandhi National Technical and Medical University, Arunachal Pradesh since	2019	2023
4.	Professor and Head	Dept. of Biomedical Sciences, Alagappa University, Karaikudi	2018	2023
5.	Member-SCAA	Dept. of Biomedical Sciences, Alagappa University, Karaikudi	2018	2023
6.	Member-Senate	Dept. of Biomedical Sciences, Alagappa University, Karaikudi	2018	2023
7.	Special Invitee-SCAA	Dept. of Biomedical Sciences, Alagappa University, Karaikudi	2018	2023
8.	Special Invitee-Senate	Dept. of Biomedical Sciences, Alagappa University, Karaikudi	2018	2023
9.	Department Co-ordinator	NIRF, Dept. of Biomedical Sciences, Alagappa University, Karaikudi	2018	2023
10.	Department Co-ordinator	NME, Dept. of Biomedical Sciences, Alagappa University, Karaikudi	2018	2023
11.	Department Co-ordinator	Placement cell, Dept. of Biomedical Sciences, Alagappa University, Karaikudi.	2018	2023
12.	Department Co-ordinator	Swami Vivekananda Centre for higher research and education , Dept. of	2018	2023
13.	Department Co-ordinator	IQAC, Dept. of Biomedical Sciences, Alagappa University, Karaikudi	2018	2023
14.	External Scientific Expert	Management Committee-Mount Litzera Zee School, Kamuthakudi, Tamil Nadu	2016	2018
15.	Co-ordinator	Alumni Association-School of Marine Sciences, Thondi	2016	2018
16.	Member-Planning Board	Manonmaniam Sundaranar University, Tirunelveli appointed by the Honourable Governor of Tamil Nadu	2016	2019
17.	Member-Department IQAC	School of Marine Sciences, Alagappa University, Thondi Campus	2015	2018
18.	Deputy Co-ordinator	UGC-SAP-DRS-I- School of Marine Sciences, Alagappa University, Thondi Campus	2015	2018
19.	Member-IQAC	Manonmaniam Sundaranar University, Tirunelveli	2014	2016
20.	Member-Research Advisory Governance/Council,	Gulf of Mannar Marine Biosphere Reserve Trust, Dept. Of Forest, Government of Tamil Nadu,	2014	2018

		Ramanathapuram.		
21.	Member Senate	Manonmaniam Sundaranar University, Tirunelveli	2013	2016
22.	Principal In-charge	Alagappa University Constituent Arts and Science College, Paramakudi	2012	2014
23.	Co-Ordinator	Alagappa university Evening College-Thondi	2008	2012
24.	Environment Protection Officer	School of Marine Sciences, Alagappa university Thondi	2008	2012

## Areas of Research

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

## Patents Filed

- 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 bio-wastes.

## Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	PDF	3	-
	Ph.D	29	3
	M.Phil	44	--
Project	PG	53	6

## Publications

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

**Cumulative Impact Factor (as per JCR)** : 297.7722

**h-index** : 38

**i10 index** : 76

**Total Citations** : 3475

**Thesis Evaluated** : 60

**Viva voce Examiner** : 60

## Funded Research Projects

**Ongoing Projects: Rs. 277 lakhs**

S.No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1.	United Nations-ECOSOC	2023 to 2025		Development of Ecofriendly Alternative Natural Products Consortia from Cultivable Marine Fauna and Flora for the Development of Newer Agricultural and Pharmaceutical Products (Ref. No. OESC/HNY4/202/2022)	267 lakhs
2.	RUSA 2.0	2023-2024		Exploration of novel antiinfectives from natural resources.	10.0 lakhs

**Completed Projects: Rs. 343.95 lakhs**

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
2.	STRIDE-MHRD	2021- 2021		Assessment of clean water and sanitation in view of covid-19 along Sivagangai district to achieve sustainable Development Goal-6	0.64
3.	RUSA 2.0	2019-2020		Exploration of novel anti-infectives from natural resources	13.0
4.	DST-NRDMS	2019-2022		Geospatial monitoring of microplastic hazards along Gulf of Mannar Marine Biosphere Reserve, Tamil Nadu	35.0
5.	DST-SERB, New Delhi	2017-2020		Scientific Validation of Antimalarial leads from native Indian seaweed	35.0
6.	UGC SAP DRS-I (Deputy Co-Ordinary)	2016-2021		Conservation and Sustainable Development of marine Resources in Palk Bay	87.97
7.	UGC- BSR	2012-2015		One time grant to faculty/professors of science departments of various universities under “ UGC-BSR one time grant”	7.0
8.	UGC, New Delhi	2011-2014		Sustainable utilization of seagrass biowastes for biofuel ethanol production by using halotolerant Microbes	10.25
9.	GOMBRT	2011-2011		Molecular characterization of Microbial communities in Gulf of Mannar Marine Biosphere Reserve	3.75
10.	ICMR, New Delhi	2009-2012		Production and Screening of Anti-malarial compounds from coastal and marine halophytic and non-halophytic medicinal plants	21.0
11.	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
12.	DST, New Delhi	2006-2009		Scientific evaluation of safety and efficacious herbal medicines from mangroves for the management of Malaria	104.67

**Other Fund Received as Research Mentor: Rs. 35.44 lakhs.**

S.No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1.	Science and Engineering Research Board (SERB)	2016-2017		Post-Doctoral Fellowship	19.20
2.	University Grants Commission	2013-2015		Dr. D.S. Kothari Fellowship	12.60
3.	University Grants Commission	2011-2012		Dr. D.S. Kothari Fellowship	3.64

**Consultancy Projects: Rs.3.75 lakhs**

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

### Distinctive Achievements / Awards

S. No.	Name of Award/ Fellowship	Name of the Organisation	Year/ Duration
1.	Outstanding Researcher Award	Alagappa University, Karaikudi	2022
2.	Honorary Professor	Indira Gandhi Technological and Medical University, Arunachal Pradesh	2018
3.	Life Member	National Academy of Biological Sciences	2018
4.	Life Member	Indian Association of Biomedical Science	2018
5.	Fellow	Institute of Biomedical Science, London	2018
6.	Life Time Achievement Award	Nehru Group of Institution, Tamil Nadu, India	2018
7.	Best Professor Award in Oceanography and Coastal Area Studies	PEARL Foundation, Tamil Nadu, India	2016
8.	Alagappa University Research Excellence Award	Alagappa University	2016
9.	UGC-BSR Award	University Grants Commission, New Delhi	2012
10.	Young Innovator Award	EPS Global Medical Development and Inc., Canada	2012
11.	Shri. P. K. Doss memorial Best Faculty award in Marine Sciences	Nehru Group of Institution, Tamil Nadu, India	2010
12.	Indo-Mauritius Post-Doctoral Research	University of Mauritius, Mauritius	8-12 Weeks

## Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized:

<b>Position</b>	<b>Programme</b>	<b>Duration</b>	<b>Institution</b>
Organising Secretary	First National Conference on Bio-Propecting of Marine Resources with special reference to marine natural products and drug discovery-2007	3 days	School of Marine Sciences, Alagappa University.
Organising Secretary	Second National Conference on Bio-Propecting of Marine Resources with special reference to marine natural products and drug discovery-2010	3 days	School of Marine Sciences, Alagappa University.
Organising Secretary	International Conference on Environmental Security for Food and Health	3 days	School of Marine Sciences, Alagappa University.
Organising Secretary	National Seminar on Current Trends and Future Prospects of Nano-Marine Science'-2009	2 days	School of Marine Sciences, Alagappa University.
Organising Secretary	National conference on Applications of nano-sciences in Current Agricultural Practices-2010	2 days	School of Marine Sciences, Alagappa University.
Organising Secretary	World maritime week-2010	1 day	Alagappa University.
Organising Secretary	National Conference on Conservation and Sustainable Development of Marine Resources-2018	2 days	School of Marine Sciences, Alagappa University.
Convener	International workshop on Biomedical Applications in Translational Research-2018	2 days	Alagappa University, Karaikudi
Organising Secretary	International workshop on Biomedical Applications in Translational Research-2020	2 days	Alagappa University, Karaikudi
Organising Secretary	Webinar- Awareness on Business Development Skills	1 day	Alagappa University, Karaikudi
Organising Secretary	Translation and Entrepreneur Development in Biomedical Sciences	1 day	Alagappa University, Karaikudi
Organising Secretary	World Wetland Day	1 day	Alagappa University, Thondi Campus
Organising Secretary	Training programme on Fishnet making for fishermen- An alternative livelihood	2 days	Alagappa University, Thondi Campus
Organising Secretary	National Science Day Celebration	1day	Alagappa University, Thondi Campus
Organising Secretary	Training programme on Seaweed Cultivation	1 day	Alagappa University, Thondi Campus
Organising Secretary	Training programme on seaweed cultivation and artemia production.	2 days	Alagappa University, Thondi Campus

## Events Participated

Conferences / Seminars / Workshops: 116

## Overseas Exposure / Visits

Country	Purpose	Duration		Own Expenses/ Funded by
		From	To	
Thailand	Conference	12.5.2002	16.5.02	UGC, New Delhi
Germany	Advanced Professional Training	1.3.2003	26.8.2003	German Ministry of Economics and Co-operation Development
Malaysia	Conference	21.8.2006	24.8.2006	UGC, New Delhi
Mauritius	Research	8-12 Weeks		UGC(New Delhi)-TEC(Mauritius)
China	Conference	25.2.2011	26.2.2011	DST, New Delhi
Dubai	Conference	12.02.2019	14.02.2019	RUSA 2.0

## Membership

### 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

### Academic Bodies in Other Institutes/ Universities- 19

Year / Period	Name of the BoS / Administrative Committee / Academic Committee	Role
2016- till date	CAS Interview Board for Marine Science and Technology of Manonmaniam Sundarnar University, Tirunelveli	Member
2014 – till date	B.Sc Marine Biology, Alagappa University	Member
2014 – till date	M.Sc., Marine Science and Technology, Amity University, Noida	Member
2014 – till date	Diploma in Aquaculture, Diploma in Medical Laboratory Technology	Member
2013 – till date	Distance Education (Diploma in Pisciculture, B.Sc Environmental Science, M.K. University, Madurai.	Member
2012 – till date	M.Phil and M.Sc Industrial Biotechnology	Member
2012- till date	Certificate course in Techniques in Plant Tissue Culture	Member
2012- till date	Certificate course in Beauty culture and Herbal Cosmetics, Fatima College, Madurai	
2012- till date	Certificate course in Bioinformatics, Fatima College, Madurai	
2012- till date	B.Sc Zoology, Fatima College, Madurai	
2009-2012	M.Sc., M.Phil and Ph.D in Marine Pharmacology, Alagappa University	Examiner
2008- till date	M.Sc, M.Phil Microbiology	
2007-2010	UG and PG Biochemistry, Alagappa University	Chairman
2005-2008	UG and PG Microbiology, Manonmaniam Sundaranar University	Member
2005-2008	Marine Science and Technology, Manonmaniam Sundaranar University.	
2005- till date	M.Sc, M.Phil Marine Sciences	Examiner
2005- till date	M.Sc Eco- Biotechnology	
2004- till date	M.Sc, M.Phil Oceanography and Coastal Area Studies	
2004- till date	M.Sc Zoology	

### Ph.D. Thesis Guided

S. No	Name of the Scholar	Title of the Thesis	Year of Completion
1.	S. Prasanna Kumar	Studies on the antiplasmodial activity of marine sponge from Palk Strait region against <i>Plasmodium falciparum</i>	2017
2.	S. Asmathu Fathima	Comparative Efficacy on the generation of seagrass Vermicompost by terrestrial and marine Earthworm for possible utility in Agriculture.	2016
3.	R. Gokulakrishnan	Production of biofuel ethanol from seagrass biowaste by using halotolerant microbes	2014
4.	V. Saravanan	Production of Herbal Salt from mangrove Plants and Scientific evaluation of Safety and efficacy profile for	2013

		commercial utility	
5.	P. Neelakandan	Isolation and Identification of Anti SEMBV/MBV compounds from halophytic and non-halophytic plants for the management of white spot diseases in shrimp	2013
6.	M. Uthiraselvam	Biosynthesis of Magnetite Nanoparticles using magnetotactic Microorganisms from Marine Environment	2012
7.	G. Palani Selvan	Studies on the Biological Activities of Sponge Associated microbes along Palk Strait for the Management of fish diseases.	2012
8.	A. Kalaiarasi	Effect of eco friendly vermicompost from seagrass on the growth, yield and biochemical properties of agricultural crop plants	2012
9.	M. Syed Ali	Screening of various marine biological resources from Gulf of Mannar for the management of dengue fever	2011
10.	M. Gnanadesigan	Studies on hepatoprotective and antioxidant properties of marine halophytes for the management of liver damage	2011
11.	Margaret Beula. J	Production and Screening of Marine herbal Preparations for the treatment of Jaundice	2011
12.	G. Uma	Studies on the isolation and molecular identification, biochemical and physiological optimization of extremophilic halobacteria for the mass scale extraction of antibacterial carotenoids.	2011
13.	P. Suganthi	Isolation and Characterisation of bioactive compounds from marine actinomycetes for the treatment of antibiotic resistant bacterial diseases	2010
14.	S. Jacob Inbanesan	Screening and Standardisation of antimalarial drugs from sponge associated microorganisms for the management of malaria	2010
15.	M. Raja	Isolation and chemical characterisation of bioactive compounds from chosen mangrove plants and their antimicrobial potential against some bacterial pathogens	2009
16.	M. Babuselvam	Scientific evaluation of safety and efficacy profile of marine herbal siddha formulation for the management of Arthritis	2010
17.	R. Sengottuvel	Isolation of Endosymbiotic microbes from marine halophytes and their bioactive potential against microbial pathogens	2010
18.	M. Fredi Moses	Isolation of Marine actinomycetes from mangrove sediments and evaluation of their potential for antibacterial and anticancer property	2010
19.	G. Raja Singh Paul	Screening of Marine Bioactive principles against chosen bacterial strains.	2010
20.	S. Abideen	Studies on the in vitro human sperm motility inhibiting activity of marine halophytes and in vivo toxicological evaluation in albino mice	2009
21.	A. Nural Shifa	Isolation, Biological activity and biofertilizer investigation of sponge derived cyanobacterial symbionts	2008
22.	P.S. Parimala	Biodegradation of phenolic compounds using halophilic bacteria	2007

23.	Prakash G. Williams	Isolation of Halobacteria from coastal and marine environs and their possible utility in trace metal bioremediation	2006
24.	N. Anitha Anandha Gracelin	Screening of coastal medicinal plants (South West Coast of India) against isolated pathogens from chosen ornamental fishes	2006
25.	G. Ramanathan	Screening and standardization of antimalarial compounds from marine plants for possible utility as herbal medicine	2005
26.	S. Krishnakumar	Isolation and standardization of antimicrobial compounds from sponge associated antagonistic actinomycets	2005
27.	S. Nazar	Ethnobotanical Survey of Medicinal Plants Along South West Coast Of India And Their Bioactive Potential	2005
28.	S. Shanthi	Phosphate solubilizing bacteria from mangrove habitat and their utility as marine biofertilizer	2004
29.	S. Thadesdus Maria Ignatiammal	Nitrogen Fixing <i>Azospirillum</i> from coastal mangroves of South India and their utility as marine Biofertilizer	2004

### List of Research Articles / Recent Publications

S. No	Authors/Title of the paper/Journal	Impact Factor
<b>INTERNATIONAL JOURNALS</b>		
1.	Mathivanan, A. S. <b>Ravikumar</b> , G. Selvakumar and K. Devanandh, 2021. Utilization of Shrimp waste as a novel media for marine bacteria isolation. 3 Biotech (2021) 11:18.	2.893
2.	Subramanian Palanisamy, PandiBoom, Rathinasamy Subaskumar, <b>Sundaram Ravikumar</b> , 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.	5.0
3.	Sankar Muthumanickam, Thangamariyappan Indhumathi , Pandi Boomi ,Ramachandran Balajee, Jeyaraman Jeyakanthan , Krishnan Anand , <b>Sundaram Ravikumar</b> , 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.	3.8
4.	Mathivanan,A., S. <b>Ravikumar</b> 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).	4.66
5.	Pandi Boomi, Gurumallesh Prabu Poorani, Subramaniyan Palanisamy, Samayanan Selvam, Ganesan Ramanathan, <b>Sundaram Ravikumar</b> , 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, ISSN: 1040-7278 (Print) 1572-8862 (Online).	3.447
6.	Boomi.P. R.M. Ganesan, G. Poorani, H. Gurumallesh Prabu, S. <b>Ravikumar</b> 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; SNIP-1.384; SJR-1.110.	8.32

7.	Chandralekha, Margaret Beula, <b>Sundaram Ravikumar</b> , Banergee Rajkumar, <b>Sundaram</b> , 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.	7.95
8.	Perumal,P. R. Sowmiya, R., S. Prasannakumar, S. <b>Ravikumar</b> ,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 ISSN: 1478-6427.	1.828
9.	Ferosekhan, M.,A. Ramu and S. <b>Ravikumar</b> , (2016). Anti-inflammatory activity of traditionally important insulin plant Costus species for the treatment of inflammation in human. International journal of current research in biosciences and plant biology, 3(10): 144-149 (ISSN: 2349-8080).	3.5
10.	Gnanadesigan, M. S. <b>Ravikumar</b> and M. Anand, (2016). Hepatoprotective activity of Ceriops decandra (Griff.) Ding Hou mangrove plant against CCl4 induced liver damage. Journal of Taibah University for Science. http://dx.doi.org/10.1016/j.jtusc.2016.07.004. (ISSN:1658-3655).1-34. Online first.	3.459
11.	N. Chandralekha, S. Prasannakumar, J. Margaret Beula, C. Christina, S. Asmathu Fatima, N. Jeyaraj and S. <b>Ravikumar</b> (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).	3.5
12.	Jeyaraj,N. A. Suhaila, L. Divya, N. Baskaran, P. Santhanam and S. <b>Ravikumar</b> , (2015). Foraging behavior patterns of four selected commercially important fish species in Kasaragod district, Northwest part of Kerela, Indo-Asian Journal of Multidisciplinary Research, 1(1): 38-44.	4.178
13.	C. Christina, S. Prasannakumar, J. Margret Beula, N. Chandralekha , N. Jeyaraj and S. <b>Ravikumar</b> , (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)	3.01
14.	N. Jeyaraj, S. <b>Ravikumar</b> , 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)	8.13
15.	Sona selvamar,S,J.Margaret Beula, S.Prasannakumar, N.Jeyaraj and S. <b>Ravikumar</b> , (2015).Antimicrobial activity of marine flowering and non-flowering halophytic plants against some hosen microbial pathogens, Intl.J.of current research and development,3(2):11-28	8.13
16.	Margaret beula, J, Sona selva malar, S. Prasannakumar, S. <b>Ravikumar</b> and R.Kumaran, (2015).Variable drug bioavailability of native seaweeds in India for antimalarial therapeutics,Drug Discovery,10(25):93-99.(ISSN:2278-540X).	8.369
17.	N.Jeyaraj, A. Suhaila, L.Divya, S.Prasannakumar, L.Kumaran and S. <b>Ravikumar</b> , (2015). Heavy metal concentration in fishes from the coastal waters of Kasargod,Northwest Part of Kerela, India, Int. J. Curr. Res. Biosci. Plant Biol. 2(6): 14-20 2(6):14-20.(ISSN:2349-8080).	3.5
18.	Prakash,S. S. <b>Ravikumar</b> , K.V.R. Reddy and E. Kannapiran, (2014). Spermicidal activity of Indian seaweeds: an in vitro study. International Journal of Andrologia, 46: 408-416. (ISSN:1365-2605).	2.68
19.	Jeyaraj, N., Stebin Joseph, Arun, A. Suhaila, L. Divya and S. <b>Ravikumar</b> , (2014). Distribution and abundance of zooplankton in estuarine regions along the Northern Kerela, South west coast of India, Ecologia, 1-18, [Science Alert, New York] (ISSN: 1996-402)	2.7
20.	Boomi,P. H. gurumallesh Prabu, P. Manisankar and S. <b>Ravikumar</b> , (2014). Study on antibacterial activity of chemically synthesized PANI-Ag-Au nanocomposite. Applied Surface Science, 300:66-72. (ISSN: 0169-4332)	6.7

21.	Prakash Williams, G. M. Gnanadesigan and S. <b>Ravikumar</b> , (2013). Biosorption and Biokinetic properties of solar saltern Halobacterial strains for managing Zn <sup>2+</sup> , As <sup>2+</sup> and Cd <sup>2+</sup> metals. Geomicrobiology journal, 30: 497-500 [ISSN 0149-0151; Taylor and Francis	2.412
22.	Jacob Inbaneson S and <b>Ravikumar S</b> (2012). In vitro antiplasmodial activity of marine sponge <i>Stylissa carteri</i> associated bacteria against Plasmodium falciparum (2012). Asian Pacific Journal Tropical Biomedicine, 1 – 5 (Elsevier, China).	1.7
23.	<b>Ravikumar</b> , S. and R. Vinoth, 2012. First report of Peerclimenes brevicarpalis in Palk Strait of South East coast of India, European Journal of Biological Sciences, 4(4): 105-108. [ISSN 2079-2085]	7.482
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