

# CURRICULUM VITAE



## R. SRINIVASAN

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## Objective

I am looking for a challenging job which would provide an opportunity to utilize my technical skills that I have gained in the past years in Aquatic Microbiology. I am interested to join an organization where I can grow along with the organizations growth.

## Educational Qualifications

Degree	Subject	Institution/University	Year of passing	Class % of Marks
Ph.D.,	Marine Biology	Dept. of Oceanography & Coastal Area Studies, School of Marine Sciences, Alagappa University	March, 2015	Awarded
M.Phil.,	Microbiology	A.V.V.M. Sri Pushpam College Poondi- 613 503, Thanjavur District. Bharathidasan University	November, 2008	75.2% 1 <sup>st</sup> Class with Distinction
PGDBF.,	PG Diploma in Biofertilizers	A.V.V.M. Sri Pushpam College, Poondi- 613 503, Thanjavur District. Bharathidasan University	January, 2008	77.71% 1 <sup>st</sup> Class
M.Sc.,	Microbiology	A.V.V.M. Sri Pushpam College Poondi- 613 503, Thanjavur District. Bharathidasan University	June, 2007	74.9% 1 <sup>st</sup> Class with Distinction
B.Sc.,	Botany	A.V.V.M. Sri Pushpam College Poondi- 613 503, Thanjavur District. Bharathidasan University	May, 2005	57.7% 2 <sup>nd</sup> Class

## Technical Qualification

Examination passed	Institution	Subject	Year	Grade
HDCA.,	Computer Software College (CSC), Thanjavur	Honors Diploma in Computer Application	December, 2008	A Grade

## Teaching Experience

From (13.07.2018 - till date) as **Teaching Assistant** M.Sc, Fisheries Sciences, Department of Fisheries Science, School of Marine Science, Alagappa University, Karaikudi-630 003.

## Research Experience

**Project Fellow** (01.09.2011- 31.03.2014) in the Department of Science and Technology-Promotion of University Research and Scientific Excellence (DST-PURSE) Sponsored Research Project Government of India, New Delhi, at the Dept. of Oceanography & Coastal Area Studies, School of Marine Sciences, Alagappa University, Thondi Campus -623 409.

## Area of Research at Post Graduate, Diploma and Doctoral Research

Degree	Name of the supervisor	Title of the Thesis/Dissertation
Ph.D.,	<b>Dr. C. Govindasamy</b> Dept. of Oceanography & Coastal Area Studies, School of Marine Sciences, Alagappa University.	Phylogenetic characterization of bioluminescent bacteria in Palk Strait, Southeast coast of India.
M.Phil.,	<b>Dr. K. Suresh Kumar,</b> A.V.V.M. Sri Pushpam College, Poondi-613 503, Thanjavur District, Bharathidasan University.	Studies on the effect of AM Fungi on the growth and biochemical constituents of <i>Vinca rosea</i> G. Don
Post Graduate Diploma in Biofertilizers.	<b>Dr. C. Chandran,</b> A.V.V.M. Sri Pushpam College, Poondi- 613 503, Thanjavur District, Bharathidasan University.	Isolation and mass multiplication of <i>Azospirillum</i> from paddy root.
M.Sc.,	<b>Dr. P. Sundararaju,</b> National Research center for Banana (NRCB-ICAR) Tiruchirapalli- 620 102 & <b>Dr. S. Kulothungan,</b> A.V.V.M. Sri Pushpam College, Poondi- 613 503, Thanjavur District, Bharathidasan University.	Biodiversity of plant parasitic nematodes associated with Banana in Thanjavur district of Tamilnadu

**List of Research Publication National and International :- Google Scholar Citaions 323; h-index 9; i10- index 9. (05.12.2023)**

1. Mathivanan Krishnamurthy, Jayaraman Uthaya Chandirika, **Rajendran Srinivasan**, Partheeban Emmanuel Charles, Rajendran Rajaram and Ruiyong Zhang. 2023. “Exopolymeric substances production by *Bacillus cereus* KMS3-1 enhanced its biosorption efficiency in removing Cd<sup>2+</sup> and Pb<sup>2+</sup> in single and binary metal mixtures”. *Environmental Research*. **228** (115917) 1-10. (ISSN: 1096-0953; Elsevier- United States). **Impact Factor : 8.431.**
2. **Rajendran Srinivasan**, Krishnamurthy Mathivanan, Rasiravathanahalli Kaveriyappan Govindarajan, Jayaraman Uthaya Chandirika and Chinnavenkataraman Govindasamy 2022. “Extracellular synthesis of silver nanoparticles by bioluminescent bacteria: characterization and evaluation of its antibacterial and antioxidant properties”. *International Nano Letters*. **12(2)**: 169-177. (ISSN: 2228-5326; Springer -United States). **Impact Factor : 3.7**

3. Govindarajan Rasiravathanahalli Kaveriyappan, Mathivanan Krishnamurthy, Khanongnuch Chartchai, **Rajendran Srinivasan**, , Kridsada Unban, Arulanandam Charli Deepak, Dunia A. Al Farraj, Khaloud Mohammed Alarjani, Fatmah S. Al. Qahtany. 2021. "Tannin acyl-hydrolase production by *Bacillus subtilis* KMS2-2: Purification, characterization, and cytotoxicity studies". *Journal of King Saud University - Science*. **33** (3):1-9. (ISSN: 1018-3647; Elsevier- Saudi Arabia). **Impact Factor : 3.819**.
4. K. Mathivanan, R. Selva a, J. Uthaya Chandirika, R.K. Govindaraja, **R. Srinivasan**, G. Annadurai and Pham Anh Duc. 2019. "Biologically synthesized silver nanoparticles against pathogenic bacteria: Synthesis, calcination and characterization". *Biocatalysis and Agricultural Biotechnology*. **22**:1-7. (ISSN: 1878-8181; Elsevier-United States). **Impact Factor : 4**
5. **Rajendran Srinivasan**, Chinnavenkataraman Govindasamy. 2014. "Influence of native arbuscular mycorrhizal fungi on growth, nutrition and phytochemical constituents of *Catharanthus roseus* (L.) G. Don". *Journal of Coastal Life Medicine*. **2**(1): 31-37. (ISSN 2309-5288; China).
6. Govindasamy, C., K. Anantharaj, **R. Srinivasan** and K. Gavaskar. 2013. "Epiphytic Cyanobacteria Linked on Molluscs in Palk Strait, Tamilnadu, India". *Middle-East Journal of Scientific Research*. **17**(6): 693-696. (ISSN 1990-9233; IDOSI-Dubai).
7. Govindasamy, C., M. Arulpriya, K. Anantharaj, P. Ruban and **R. Srinivasan**. 2013. "Seasonal variations in seagrass biomass and productivity in Palk Bay, Bay of Bengal, India". *International Journal of Biodiversity and Conservation*. **5**(7): 408-417. (ISSN: 2141-243X; Academic Journals-Nigeria).
8. Chinnavenkataraman Govindasamy and **Rajendran Srinivasan**. 2012. "Association of bioluminescent bacteria from blue swimmer crab *Portunus pelagicus* (Linnaeus, 1758)". *Asian Pacific Journal of Tropical Disease*. S699-S702. (ISSN: 2222-1808; Elsevier-China).
9. Krishnasamy Karthikeyan, Gandhi Siddhar Selvam, **Rajendran Srinivasan**, Chidambaram Chandran and Subramaniyan Kulothungan. 2012. "*In vitro* antibacterial activity of *Desmodium gangeticum* (L.) DG". *Asian Pacific Journal of Tropical Disease*. S421-S424. (ISSN: 2222-1808; Elsevier-China).
10. Govindasamy, G., V. Vanniyathan, **R. Srinivasan** and K. Anantharaj. 2012. "Present status of hydrographical variables of the Amirthi River in Amirthi forest, Vellore". *Research & Review: Journal of Ecology*. **2**(2): 9-15. (ISSN: 2278-2230).
11. Govindasamy, C., **R. Srinivasan**, G. Ganapathy Selvam, K. Anantharaj and K. Krishnaveni. 2012. "Nutritive evaluation and growth rate of *Artemia parthenogenetica*". *Research & Review: Journal of Ecology*. **2**(2): 1-8. (ISSN: 2278-2230).
12. Govindarajan, R.K., K. Mathivanan, **R. Srinivasan**, J. Indira Priyadharsini and R. Rajaram. 2012. "Investigation of anthropogenic influences on aquatic ecosystems quality along the Cuddalore coastal area, Southeast Coast of Tamilnadu, India". *Global Journal of Environmental Research*. **6**(1): 45-50. (ISSN: 1990-925X; IDOSI-Dubai).
13. **Srinivasan, R.**, G. Ganapathy Selvam, K. Karthikeyan, C. Chandran, S. Kulothungan and C. Govindasamy. 2012. "*In vitro* propagation of shoot and callus culture of *Tectona grandis* (L.)".

*Global Journal of Biotechnology & Biochemistry*. 7(1): 26-29. (ISSN: 2078-466X; **IDOSI-Dubai**).

14. Chinnavenkataraman Govindasamy and **Rajendran Srinivasan**. 2012. "In vitro antibacterial activity and phytochemical analysis of *Cathranthus roseus* (Linn.) G. Don." *Asian Pacific Journal of Tropical Biomedicine*. S155-158. (ISSN: 2221-1691; **Elsevier-China**) **Impact Factor : 1.587**.
15. **Rajendran Srinivasan**, Govindarasu Ganapathy selvam, Sakthivel Karthik, Krishnamurthy Mathivanan, Ramaiya Baskaran, Mariappan Karthikeyan, Muchukathan Gopi, and Chinnavenkataraman Govindasamy. 2012. "In vitro antimicrobial activity of *Caesalipinia sappan* L". *Asian Pacific Journal of Tropical Biomedicine*. S136-139. (ISSN: 2221-1691; **Elsevier-China**) **Impact Factor : 1.587**.
16. Govindasamy, C., **R. Srinivasan**. K. Anantharaj, P. Ruban, M. Arulpriya and M. Sudha. 2012. "Nutritive evaluation in Indian white shrimp (*Fenneropnaeus indicus*) fed with different feed". *Elixir Aquaculture*. **45**: 7728-7732. (ISSN: 2229-712X).
17. Govindasamy, C., P. Ruban, M. Arulpriya, **R. Srinivasan** and N. Meena. 2011. "Biochemical characterization of total heterotrophic bacteria (THB) in Muthukuda mangroves, southeast coast of India". *African Journal of Basic & Applied Sciences*. **3**(6): 285-289. (ISSN: 2079-2034; **IDOSI-Dubai**).
18. **Srinivasan R**, Ganapathy selvam G, Gobi M, Karthikeyan M, Baskaran R, Mathivanan K and Govindasamy C. 2011. "RAPD profiling assessment of genetic diversity on *Tectona grandis*". *International Journal of Current Research*. **3**(11): 041-044. (ISSN: 0975-833X).
19. Govindasamy, C., S. Narayani, M. Arulpriya, P. Ruban, K. Anantharaj and **R. Srinivasan**. 2011. "In vitro antimicrobial activities of seaweed extracts against human pathogens". *Journal of Pharmacy Research*. **4**(7): 2076-2077. (ISSN: 0974-6943; **Elsevier-India**).
20. **Srinivasan, R.**, S Kulothungan, P Sundararaju and C. Govindasamy. 2011. "Biodiversity of plant parasitic nematodes associated with banana in Thanjavur district of Tamil Nadu". *International Journal of Plant, Animal and Environmental Sciences*. **1**(2): 63-69. (ISSN: 2231-4490).

#### **List of Research Book chapter Publication:-**

1. **Srinivasan R**, Ganapathy Selvam G and Govindasamy C. 2017. Ecology, Distribution and Diversity of Bioluminescent Bacteria in Palk Strait, Southeast Coast of India. *Biotechnology for Sustainability. Biotechnology for Sustainability Achievements, Challenges and Perspectives*, Published by AIMST University, Malaysia. P457-475. (**ISBN**: 978-967-14475-3-6 (Print version) eISBN: 978-967-14475-2-9 (e-Book version)).
2. Ganapathy Selvam G, **Srinivasan R** and Sivakumar K. 2017. Synthesis of Biocompatible Silver Nanoparticles Using Green Alga (*Ulva reticulata*) Extract. *Biotechnology for Sustainability. Biotechnology for Sustainability Achievements, Challenges and Perspectives*, Published by AIMST University, Malaysia. P476-486. (**ISBN**: 978-967-14475-3-6 (Print version) eISBN: 978-967-14475-2-9 (e-Book version)).

## Sequences Deposited in Networking Center for Biological Information

1. Govindasamy, C and **R. Srinivasan**, *Vibrio rotiferianus* strain GSAU-23 16S ribosomal RNA gene, partial sequence (GenBank: JX280423; 1459bp) deposited on 15<sup>th</sup> August 2012.
2. Govindasamy, C and **R. Srinivasan**, *Vibrio* sp. strain GSAU-22 16S ribosomal RNA gene, partial sequence (GenBank: JX280422; 1451bp) deposited on 15<sup>th</sup> August 2012.
3. Govindasamy, C and **R. Srinivasan**, *Vibrio campbellii* strain GSAU-21 16S ribosomal RNA gene, partial sequence (GenBank: JX280421; 741bp) deposited on 15<sup>th</sup> August 2012.
4. Govindasamy, C and **R. Srinivasan**, *Vibrio harveyi* strain GSAU-20 16S ribosomal RNA gene, partial sequence (GenBank: JX280420; 669 bp) deposited on 15<sup>th</sup> August 2012.
5. Govindasamy, C and **R. Srinivasan**, *Vibrio owensii* strain GSAU-19 16S ribosomal RNA gene, partial sequence (GenBank: JX280419; 1418bp) deposited on 15<sup>th</sup> August 2012.
6. Govindasamy, C and **R. Srinivasan**, *Vibrio* sp. strain GSAU-18 16S ribosomal RNA gene, partial sequence (GenBank: JX280418; 1418bp) deposited on 15<sup>th</sup> August 2012.
7. Govindasamy, C and **R. Srinivasan**, *Vibrio* sp. strain GSAU-17 16S ribosomal RNA gene, partial sequence (GenBank: JX280417; 1414 bp) deposited on 15<sup>th</sup> August 2012.
8. Govindasamy, C and **R. Srinivasan**, *Streptomyces* sp. strain GSAU 16S ribosomal RNA gene, partial sequence (GenBank: JQ951520; 1261 bp) deposited on 15<sup>th</sup> July 2012.
9. Govindasamy, C and **R. Srinivasan**, *Pseudomonas fluorescence* strain GSAU-16 16S ribosomal RNA gene, partial sequence (GenBank: JQ801441; 1180 bp) deposited on 6<sup>th</sup> June 2012.
10. Govindasamy, C and **R. Srinivasan**, *Vibrio campbellii* strain GSAU-15 16S ribosomal RNA gene, partial sequence (GenBank: JQ801440; 1333 bp) deposited on 6<sup>th</sup> June 2012.
11. Govindasamy, C and **R. Srinivasan**, *Vibrio* sp. strain GSAU-14 16S ribosomal RNA gene, partial sequence (GenBank: JQ757166; 1312 bp) deposited on 30<sup>th</sup> April 2012.
12. Govindasamy, C., P. Ruban, M. Arulpriya, **R. Srinivasan** and K. Anantharaj. *Enterobacter cloacae* strain GRASAAU 16S ribosomal RNA gene, partial sequence (GenBank: JF764372; 1353 bp) deposited on 21<sup>st</sup> March 2011.
13. Govindasamy, C., M. Arulpriya, P. Ruban, **R. Srinivasan** and K. Anantharaj. *Pseudomonas aurogenosa* strain GARSAAU 16S ribosomal RNA gene, partial sequence (GenBank: JF750390; 1283 bp) deposited on 21<sup>st</sup> March 2011.

## Paper Presented Oral/Poster in National/International

1. International Conference on “**Recent Advances in Marine Biodiversity and Conservation (RAMBAC-2019)**” Held on 12<sup>th</sup> and 13<sup>th</sup> December 2019 at Department of Oceanography and CAS, Alagappa University, Karaikudi -630 004, Tamilnadu. **Title:** Nutritive evaluation in Indian major carp (*Catla catla*) fed with different feed.

2. International Conference on “**Applied Nanoscience & Nanotechnology (ICANN - 2019)**” Held on 18<sup>th</sup> & 19<sup>th</sup> March 2019 at Department of Nanoscience and Technology, Alagappa University, Karaikudi -630 004, Tamilnadu. **Title:** Biosynthesis and characterization of silver nanoparticles using a novel seagrass epiphytic bacterium *Pseudomonas florescence*.
3. International seminar on “**Emerging Threats and Challenges to Biodiversity: Policy Framework for Sustainable Management**” Held on 2<sup>nd</sup> - 4<sup>th</sup> March 2012 at Department of Botany, Sri Venkateswara University, Tirupati – 517502, Andhra Pradesh. **Title:** Distribution of Bioluminescent Bacteria in Seagrass Meadows, Palk Strait, Bay of Bengal.
4. National seminar on “**Advances in Biological Sciences**”. Held on 25<sup>th</sup> and 26<sup>th</sup> February 2011 at Department of Botany, Holy Cross College, Bharathidasan University, Tiruchirapalli -620 002, Tamilnadu. **Title:** Isolation, Identification and Distribution of Bioluminescent Bacteria from *Portunus Pelagicus*.
5. National seminar on “**Biological Approaches for Monitoring and Protection of Environment**”. Held on 11<sup>th</sup> and 12<sup>th</sup> January 2011 at Department of Botany, Zoology & Microbial Biotechnology P.S.G.R. KRISHNAMMAL College for Women, Bharathiyar University, Coimbatore -641 004, Tamilnadu. **Title:** Isolation and Mass culture of *Azospirillum* from *Avicennia marina* roots.
6. National seminar on “**Recent Trends in Microbial Technology with Reference to Extremophils**”. Held on 21<sup>st</sup> and 22<sup>nd</sup> October 2010 at Department of Microbiology, Periyar University Salem-636 011, Tamilnadu. **Title:** Effect of Arbuscular Mycorrhizal Fungi on the growth and biochemical constituents of *Catharanthus roseus* g. *Don*.
7. Inter collegiate student’s seminar on “**Modern Trends in Biological Research**”. Held on 13<sup>th</sup> March 2008 at A.V.V.M. Sri Pushpam College, Poondi-613 503, Tamilnadu, Bharathidasan University. **Title:** In vitro Micro propagation of *Santalum album* L. a Valuable Medicinal Tree.
8. International conference on “**Bio-Technology Promises and realities**”. Held on 14<sup>th</sup> and 15<sup>th</sup> July 2006 at Department of Plant Biology & Plant Biotechnology P.S.G.R. KRISHNAMMAL College for Women, Bharathiyar University, Coimbatore-641 004, Tamilnadu. **Title:** *In vitro* studies on *Centella asiatica* an important medicinal Plant.

## Research Guidance

### M. Sc. Dissertation

1. **Abilash, E.** (Reg. No. 2018547001/ **2020**). A Detailed Study on Feeding Biology and Feeding Behaviour of Striped Spinefoot/Rabbitfish (*Siganus javus*). 38pp.
2. **Sangeetha, V.L.** (Reg. No. 2018547004/ **2020**). Nursery Rearing of Pacific White Shrimp of *Penaeus Vannamei* at Different Salinities: Acclimation, Survival, Growth and Osmoregulation. 59pp.
3. **Madhumitha, A.** (Reg. No. 2019547007/**2021**). Effect of various feed attractants in orange spotted grouper, *Epinephelus coioides*. 45pp.
4. **Tanmoy Jana.** (Reg. No. 2020547018/**2022**). Effect of dietary supplementation of *Daucus Carota*, a carotenoid source, on growth, survival and pigmentation of freshwater ornamental fish, orange molly (*Poecilia Sphenops*, Valenciennes, 1846). 76pp.

5. **Vaitheswaran, S.** (Reg. No. 2020547020/**2022**). Studies on fin fish diversity in Devipattinam coast, Bay of Bengal, India. 40pp.
6. **Keerthika, P.** (Reg. No. 2021547006/**2023**). Extracts of *Avicennia marina* and *Rhizophora mucronate* as antibacterial agents against potent pathogenic *Acinetobacter* sp. And *Vibrio* sp. in fish. 60pp.
7. **Naveenkumar, M.** (Reg. No. 2021547009/**2023**). Estimation Of Heavy Metals in Commercial Important Finfishes From Coasts Of Bay Of Bengal,Tamil Nadu. 50pp.
8. **Pugazhenth, G.** (Reg. No. 2021547011/**2023**). Prevalence of Mud Crab Reovirus (MCRV) in Orange Mud Crab, *Scylla olivacea* (Herbst 1796), in Brackish Water Pen Culture Facility. 72pp.

### By Conducted Seminar/ Webinar

#### Seminar

1. **Organizing Member**, for conduct the an “ **3<sup>rd</sup> National Seminar on Next Generation Technology for Sustainable Fisheries**” Organized by the Department of Fisheries Science In Collaboration with Centre for Distance and Online Education, Alagappa University, Karaikudi, Tamilnadu on 18<sup>th</sup> to 19<sup>th</sup> March 2024.
2. **Organizing Member**, for conduct the an “ **2<sup>nd</sup> National Seminar on Next Generation Technology for Sustainable Fisheries**” Organized by the Department of Fisheries Science In Collaboration with Department of Animal Health and Management, Alagappa University, Karaikudi, Tamilnadu on 29<sup>th</sup> to 30<sup>th</sup> March 2022.

#### Webinar

1. **Organizing Committee Member**, for conduct the an “ **Next Generation Technology for Sustainable Fisheries**” Organized by the Department of Fisheries Science In Collaboration with Department of Animal Health and Management, Alagappa University, Karaikudi, Tamilnadu on 21<sup>st</sup> November 2020.
2. **Organizing Member**, for conduct the an “ **Development of knowledge in Fisheries Sciences- Fish for all Forever**” Organized by the Department of Fisheries Science, School of Marine Science, Alagappa University, Karaikudi, Tamilnadu on 22<sup>nd</sup> to 26<sup>th</sup> May 2020.

### Workshop/Training attended

1. National Workshop on “**Innovation on Internet of Things**” organized by the Department of Computational Logistics, Alagappa University, Karaikudi- 630 003, Tamilnadu, on 23<sup>rd</sup> February 2023.
2. Training Programme on “**Train The Trainers**” Training Programme for placement Coordinators, Organized by Placement cell & Entership, innovation and Career Hub, Alagappa University, Karaikudi- 630 003, Tamilnadu, on 25<sup>th</sup> February 2020.
3. International workshop on “**E-content Development for MOOCs among the Faculty Members**” organized by the Digital Education Cell, Alagappa University, Karaikudi -630 003, Tamilnadu, on 10<sup>th</sup>, 12<sup>th</sup> & 13<sup>th</sup> of September 2019.
4. National Workshop on “**Water Conservation**” Organized by the Jal Shakti, Alagappa University, Karaikudi -630 004, Tamilnadu, on 22<sup>nd</sup> Noember, 2019.

5. National Workshop on **“Late Quaternary Pleoclimate and Evolving Hypothesis”** Organized by Department of Geology, Alagappa University, Karaikudi -630 004, Tamilnadu, on 7<sup>th</sup> January, 2019.
6. National Workshop on **“Indigenous Cow Management & their Value added Products (ICMVAP- 2K18)”** Organized by Department of Animal Health and Management, Alagappa University, Karaikudi -630 004, Tamilnadu, on 18<sup>th</sup> and 19<sup>th</sup> December, 2018.
7. National workshop on **“Biological Specimen Preparation For SEM Studies (BSPSS-2014)”** Organized by Department of Botany, Annamalai University, Chidamparam-628 028, Tamilnadu, on 27<sup>th</sup> and 28<sup>th</sup> March 2014.
8. National Workshop on **“Characterization Techniques (NWCT-2012)”** Organized by Department of Physics, Alagappa University, Karaikudi -630 004, Tamilnadu, on 24<sup>th</sup> and 26<sup>th</sup> March 2012.
9. Training Programme on **“Screening of Antibiotic Resistant Bacteria and Antimicrobial sensitivity Test”** Organized by Acme ProGen Biotch (India) Private Limited, R&D Lab, Salem-636 004, Tamilnadu, on 26<sup>th</sup> to 30<sup>th</sup> December 2011.
10. National level workshop on **“Structure, Function and Design of Biomolecules”** Organized by Department of Bioinformatics, Bharathiyar University, Coimbatore-641 046, Tamilnadu, on 28<sup>th</sup> and 29<sup>th</sup> January 2010.
11. Short-Term course on **"Microbes and Sustainability"** Hosted by UGC- Networking Resource Center in Biological Science and Center of Excellence in Bioinformatics, Madurai Kamaraj University, Madurai-625 021, Tamilnadu, on 19 to 24<sup>th</sup> December 2009.
12. State level workshop on **“Mycorrhizal Technology”** Organized by Dept. of Botany and Microbiology, A.V.V.M. Sri Pushpam College, Poondi-613 503, Tamilnadu, on 7<sup>th</sup> March 2007.
13. **“Self Employment oriented Training Program on Medicinal Plants”** Organized by Dept. of Botany and Microbiology, A.V.V.M. Sri Pushpam College, Poondi-613 503, Tamilnadu, on August 1<sup>st</sup> to 3<sup>rd</sup> 2003.

#### **Conference /Seminars/Symposia Participated**

1. International Symposium on **“Recent Trends in Geological Sciences (ISRTGS-2024)”** Organized by Department of Gology, Alagappa University, Karaikudi- 630 003, Tamilnadu, on 27<sup>th</sup> February 2024.
2. 4<sup>th</sup> International Conference on **“Recent Trends in Bioplastics (RTB-2023)”** Organized by Department of Microbiology, Alagappa University, Karaikudi- 630 003, Tamilnadu, on 05<sup>th</sup> and 06<sup>th</sup> January 2023.
3. International Conference on **“Recent Trends in Bioplastics (RTB-2019)”** Organized by Department of Microbiology, Alagappa University, Karaikudi- 630 003, Tamilnadu, on 09<sup>th</sup> and 10<sup>th</sup> December 2019.
4. National level Theme Meeting on **“Environmental Receptivity of Industrial Effluents and Their Influence on Marine Ecology & DAE Technologies for Water Treatment”** Department of Biotechnology, Alagappa University, Karaikudi- 630 003, Tamilnadu, on 9-10 August 2019.



5. International Conference on **“Molecular Physiology, Therapeutics and Experimental Medicine (MP-TEM 2019)”** Organized by Department of Animal Health and Management, Alagappa University, Karaikudi- 630 003, Tamilnadu, on 24<sup>th</sup> and 25<sup>th</sup> July 2019.
6. International Conference on **“Bioplastics (BIOP-2019)”** Organized by Department of Microbiology, Alagappa University, Karaikudi- 630 003, Tamilnadu, on 2<sup>nd</sup> April 2019.
7. International Conference on **“Recent Trends in Microbiology (RTM-2019)”** Organized by Department of Microbiology, Alagappa University, Karaikudi- 630 003, Tamilnadu, on 24<sup>th</sup> and 25<sup>th</sup> January 2019.
8. State level seminar on **“Sensitive Coastal Ecosystems”** Organized by Department of Oceanography and Costal Area Studies, School of Marine Science, Alagappa University, Thondi Campus-623 409, Tamilnadu, on 11<sup>th</sup> December 2015.
9. National seminar on **“GREEN BIOENERGY: Opportunities, Threats, Knowledge gaps and Socio-economic impacts”** Organized by PG & Research Department of Botany, Alagappa Government Arts College, Karaikudi- 630 003, Tamilnadu, on 27<sup>th</sup> and 28<sup>th</sup> December 2012.
10. National conference on **“Explorations of the Natural bioactive Compounds from the Marine Resources (BIOACTIVA’11)”** Organized by Department of Marine sciences, Bharathidasan university, Tiruchirappalli-620 024, Tamilnadu, on 10<sup>th</sup> to 11<sup>th</sup> February 2011.
11. **“Commemoration of the International Year of Biodiversity (IYB- 2010)”** Organized by Department of Bioelectronics and Biosensors, Alagappa University, Karaikudi- 630 003, Tamilnadu, on 21<sup>st</sup> December 2010.
12. National conference on **“Marine Biodiversity Present Status and Prospects (MABPSAP2010)”** Organized by Department of Marine sciences, Bharathidasan University, Tiruchirappalli-620 024, Tamilnadu, on 16<sup>th</sup> to 18<sup>th</sup> September 2010.
13. National conference on **“Bioprospecting of Marine Resources with Special Reference to Marine Natural Products and Drug Discovery”** Organized by Department of Oceanography and Costal Area Studies, School of Marine Science, Alagappa University, Thondi Campus-623 409, Tamilnadu, on 25<sup>th</sup> to 27<sup>th</sup> August 2010.
14. National conference on **“Global Warming – Now and Then (NCGW- 2010)”** Organized by Department of Oceanography and Costal Area Studies, School of Marine Science, Alagappa University, Thondi Campus-623 409, Tamilnadu, on 18<sup>th</sup> and 19<sup>th</sup> August 2010.
15. International symposium on **“Trace Organic Pollutants in the Environment (ISOTOPE’10)”** Organized by Department of Environmental sciences, Bharathidasan university, Tiruchirappalli-620 024, Tamilnadu, on 23<sup>rd</sup> January 2010.
16. National seminar on **“Current Trends and Future Prospects of Nanomarine Sciences”** Organized by Department of Oceanography and Costal Area Studies, School of Marine Sciences, Alagappa University, Thondi Campus-630 003, Tamilnadu, on 23<sup>rd</sup> and 24<sup>th</sup> March 2009.
17. National level seminar on **“Boundless Prospects on Grain Processing and by-Product Utilization”**. Organized by Indian Institute of Crop Processing Technology, Thanjavur, Tamilnadu and Food Processing Industries Government of India, New Delhi held at Hotel Jayaram, Puducherry, on 30 & 31<sup>st</sup> July 2008.

18. State level seminar on **“Current Scenario in Biological Sciences”** by Organized by Department of Biochemistry, Pavendar Bharathidasan College of Arts and science, Tiruchirappalli-620 024, Tamilnadu, on 20<sup>th</sup> February 2007.
19. CME on **“Ocular Microbiology”** 2006 Organized Dept. of Microbiology, Aravind Eye Madurai Hospital, Madurai Institute of microbiology, Madurai Medical College as part of and Indian association of Medical Microbiologists in Tamilnadu and Pondicherry chapters meet on 5<sup>th</sup> August 2006 at Aravind Eye Hospital, Madurai-02, Tamilnadu.
20. National symposium on **“Algae man and biosphere”** held on 24 and 25<sup>th</sup> Feb. 2006 at the Dept of Botany and Microbiology, A.V.V.M. Sri Pushpam College, Poondi-613 503 and Seaweed Research and Utilization Association – Marine Fisheries 623 520, Mandapam Camp, Ramanathapuram District, Tamilnadu.
21. State level seminar on **“Plant Bio-Technology”** held on by Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College, Poondi-613 503, Thanjavur, Tamilnadu, on 14<sup>th</sup> October 2005.

## Webinar

1. Participated in **National Virtual Conference on “Marine Bioprospecting and its role in Challengeable Diseases-21 (MBC-D21)”** Organized by Department of Marine Science, School of Marine Sciences, Bharathidasan University, Tiruchirappalli-24, Tamil Nadu on 11.10.2021-12.10.2021.
2. Participated in **One Week National Level Faculty Development Programme on “Developmental Techniques in Biological Sciences”** conducted by Department of Biotechnology, Faculty of Science and Humanities, SRM Institute of Science and Technology, Ramapuram Campus held on 20 – 26th September 2021.
3. Participated in **Virtual Lecture Workshop on “Sustainable Aquaculture Technologies (SAT-2021)”** Organized by Department of Marine Science, School of Marine Sciences, Bharathidasan University, Tiruchirappalli-24, Tamil Nadu on 09.08.2021-14.08.2021.
4. Participated in the webinar on **“ Development of knowledge in Fisheries Sciences- Fish for all Forever”** Organized by the Department of Fisheries Science, School of Marine Science, Alagappa University, Karaikudi, Tamilnadu on 22<sup>nd</sup> to 26<sup>th</sup> May 2020.
5. Participated in the International Webinar on **‘Structural Biology: A Road Map to Drug Discovery’** conducted by Department of Biotechnology, KAHE on May 27, 2020.
6. Participated in the **“International webinar on Biotechnology – Application Area and Development Process”** Organized by the Directorate of Distance Education – Biotechnology Wing, Alagapp University, Karaikudi, Tamilnadu on 31.05.2020 to 02.06.2020.
7. Participated in the webinar on Faculty Development Programme on **“Techno Advancements in ClimateChange and Marine Sciences - A Key to Sustainability and Conservation”** organized by Department of Biotechnology, Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai from 01.06.2020 to 06.06.2020.
8. Participated in the National Webinar on **“Mangrove Environment”** organised by the Department of Botany, A.V.V.M Sri Pushpam College (Autonomus) Poondi, Thanjavur on 5<sup>th</sup> June 2020.

9. Participated in the National Webinar on **“Biodiversity and Conservation (NWBC 2020)”** organised by the Department of Botany, Daulat Ram College, University of Delhi, on 8<sup>th</sup> June, 2020.
10. Participated in the National Webinar on **“Medicinal Plants and Community Health”** organised by Government P.G. College Nagnath-Pokhari (Chamoli), Uttarakand- 246473, on 08<sup>th</sup> June, 2020 .
11. Participated in the ICAR-NRCB Webinar on **“Planting Material in Banana: Present and Next Generation Technologies”** organised by the National Research Centre for Banana, Thayanur post, Tiruchirappalli, Tamilnadu, India, held on 7<sup>th</sup> August 2020.
12. Participated in the webinar on **“Biodiversity and Bio-Prospecting of Mushroom”** organized by CAS in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipattai 608502, held on 18<sup>th</sup> August 2020.
13. Participated in the Webinar (AquaTalks-2) on **“TAXONOMY OF BARBS AND CATFISHES”** organized by Association of Fisheries Graduates (AFG) on 12th September 2020.
14. Participating in the webinar on **“Microplastics: an emerging threat to marine environment & biodiversity”** organized by United Way Mumbai on 16<sup>th</sup> September 2020.
15. Participating in the webinar on **“Microplastics in Arctic Environment”** organized by United Way Mumbai on 17<sup>th</sup> September 2020.
16. Participating in the webinar on **“Marine Litter - Turning The Tide & Indo-UK Program On Marine Litter & Micro Plastic Research”** organized by United Way Mumbai on 18<sup>th</sup> September 2020.
17. Participating in the webinar on **“Micro-plastic in the global environment”** organized by United Way Mumbai on 19<sup>th</sup> September 2020.
18. Participating in the **“Interational e-Conference on Cyanobacterial and Algal Biotechnology (CAB 2020)”** organized by National Respository for Microalgae & Cyanobacteria- Freshwater (NRMC-F), Department of Microbiology, Bharathidasan University, Tiruchirappalli- 620024 on December 18-20, 2020.
19. **Participated in the 12 various E-Quiz Programme on month of April- August 2020.**

## Other Activities

1. Participated as **Coordinator UGC initiative (D.O.No.2-50/2023 –CPP-II) SWACHHATA PAKHWADA 2023** activities organised by Alagappa University, Karaikudi during September 1-15, 2023.
2. Participated as **MHRD-UGC initiatives Swachhta Hi Seva, Swachhta Pakhwada, Rashtriya Poshan Maah and Jai Shati Abhiyan** activities programme organised by Alagappa University, Karaikudi during 1<sup>st</sup> July- 30<sup>th</sup> November 2019.

## Hands on Experience:

Aquaculture and practices  
Antimicrobial activity (biological samples and bio nanoparticles)  
Biochemical tests (Microorganisms)  
Biological sample observation of light and binocular Microscopy  
Isolation and identification techniques of plant parasitic Nematodes  
Mass cultivation and commercial production of Biofertilizers  
Phylogenetic Characterization (Bacteria)  
Physico-chemical and biological analysis of water and soil  
Plant Tissue culture techniques

## Personal profile

Date of Birth	: 16.03.1982
Gender	: Male
Marital status	: Married
Nationality	: Indian
Passport no	: G6207709
Language known	: Tamil & English (Read, Write and Speck)
Father's Name & Occupation	: Thiru P.R. Rajendran, Agriculturist
Address for communication	: Door No: 209, Bazaar Street, Thiruchotruthurai- 613 202 Thirvaiyaru (Taluk), Thanjavur (District) Tamilnadu, India.

## Declaration

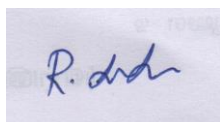
I hereby declare that all the details and particulars furnished above are corrected to my knowledge.

Place: Thiruchotruthurai

Yours faithfully

Date: 13.06.2023

  
(R.SRINIVASAN)



## Reference

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