

## PROFORMA FOR BIODATA

1. Name : Dr. R. Raghuraman
2. Designation : Assistant Professor
3. Department : Biotechnology, Microbiology and Bioinformatics
4. Correspondence Address : C/o Mr.S.Anantharaman, Plot.No50/Door NO: 12, Sivaji Street, (Near SivaVishnu temple), V.O.C Nagar, Pammal, Chennai-600075 Tamil Nadu, India.
5. Email and Contact number : raghumythily82@gmail.com and 8778060839
6. Date of Birth : 01-06-1982
7. Gender : Male
8. Category (Gen/SC/ST/SCA/DNC/MBC/BCM/BC) : General
9. Whether differently abled : No
10. Academic Qualification

S.No	Degree	Year	Subject	University/Institution	% of Marks
1	Ph.D	2023	Microbiology (Marine)	CAS in Marine Biology, Faculty of Marine Sciences, Annamalai University.	8.13 GPA
2	M.Sc.	2011	Applied Microbiology	University of Madras, Chennai	68.08
3	B.Sc.	2003	Microbiology	University of Madras, Chennai	61.01
4	XII	2000	Tamil,English,physics, Chemistry,Botany,& Zoology	State Board	65.66
5	X	1998	Tamil, Sanskrit,English,Maths, Science and Social science	State Board	68.16

11. Ph.D thesis title :“Isolation, Molecular profiling, and Efficacy of Exo polysaccharide from Marine Cyanobacteria”, Vellar Estuary, Southeast Coast, India.

Guide’s Name : Prof. Dr. Anantharaman P

Institution/ University : CAS in Marine Biology, Faculty of Marine Sciences, Annamalai University.

Year of Award : 2023

## 12. Work Experience

S. No	Position held	Name of the Institute	From	To	Pay Scale
1.	Young Professional – I (Project Technician)	M/s. Rajiv Gandhi Center For Aquaculture (RGCA-Govt Of India)	2021	2022	300,000/p.a
2	Pathologist –R&D (Deputy Manager R&D)	M/s. E.I.D.Parry (India) Limited. (Murugappa Group)	2011	2018	400,000/p.a
3	Pathologist –R&D (Executive – R&D)	M/s. E.I.D.Parry (India) Limited. (Murugappa Group)	2006	2009	330,000/p.a

## 13. Professional Recognition/ Award/ Certificate/ Fellowship received by the applicant

1. Awarded **Best Paper Award** at National Conference on Conservation of Marine Resources for Sustainable Development under UGC stride (CMRSD- 2022), on August 26&27-2022, held at V.O.C College, Thoothukudi, India. □
2. Completed the **3 months certificate course** on “Para-Taxonomy Biodiversity, Conducted by the Ministry of Environment, Govt. of. India” from 06.12.2018 to 08.03.2019, at Annamalai University.
3. Awarded the **Second prize** in the ELOCUTION competition on Fire safety and Health, conducted by Govt. of.Tamilnadu, India June’ 2015, at BHEL Trichy. □
4. Hands-on Training on Advanced Characterization Techniques – STUTI, organized by NIT Warangal and Sathyabama Institute of Science and Technology, Chennai, from 26th April to 02nd May’2023.
5. Hands-on Training cum workshops on Breeding Enablement Technologies, conducted by Barwale Foundation, Hyderabad, India on 13.12.2010 - 17.12.2010. □
6. Participated in the workshop on Application of Bio-informatics in Biological Data Analysis, on March 21&22- 2019 at BHARATHIDASAN UNIVERSITY, India.
7. Attended the National Conference on Marine Turtles at Lakshadweep Island on December 2 to 4, 2019. □
8. Participated in the Oral presentation for the National Workshop on Biology, Biotechnology and Nano Technology of Algae, Dept. of. Botany, in Sep-2018, Madras Christian College, Chennai.

#### 14. Publications

S. No.	Author(s)	Title	Name of Journal	Vol	Page	Year
1	<b>R. Raghuraman,</b> B. Aiyamperumal & P. Anantharaman	Identification of Phormidium sp, (kützing ex Gomont 1892): a potential exopolymer for effective bioremediation	Bioremediation Journal (Taylor & Francis- Scopus indexed IF: 2.4)			2024
2	<b>R. Raghuraman B.</b> Aiyamperumal, P. Anantharaman	A new record of Spirulina subsalsa (Oersted Ex Gomont, 1892) with molecular profile isolated in Vellar Estuary, Portonovo, South East Coast, Tamil Nadu (India).	Acta Ecologica Sinica (Elsevier- Web of Science- IF-1.1)			2021
3	<b>Raghuraman.R,</b> B.Aiyamperumal and P.Anantharaman	Functional Groups Characterization Of Exo-Polysaccharides From Marine Cyanobacterium (Anabaena and Nostoc Species), at Vellar Estuary, South East Coast Of India.	Adv. Biores. (Web of Science- IF- 0.97)			2021
4	<b>Raghuraman.R,</b> B.Aiyamperumal and P.Anantharaman	Evaluation of Physico-Chemical Characteristics of the Vellar Estuary, Southeast Coast of India	Gradiva Review Journal (Scopus)			2023
5	Akhilamole.M.A, A. Noorjahan, <b>R.Raghuraman,</b> B.Aiyamperumal, P.Anantharaman.	Alternate supplemented diets as spent Seaweed on Nile tilapia, Oreochromis niloticus performance.	Indian Hydrobiology			2019

h-index

i10 index

Total citations

#### 15. Details of patents

16. Books/ Reports/Chapters/General articles etc

S. No	Title	Author's Name	Publisher	Year of Publication
1	Microalgae Impacts on Climate Change. Environmental Sustainability Challenges and Opportunities under Changing Climate	<b>Raghuraman.R,</b> M.Syed abdul rahman and P.Anantharaman	Brown Page Publication,	2023

17. Research guidance

Ph.D. : Awarded :  
 Submitted :  
 On going :  
 M.Phil. : Awarded :  
 M.Sc. Dissertation : Awarded : 02

18. List of Completed/Ongoing/Submitted projects

S.No	Title of the Project	Duration		Total Cost (Rs.)	Name of Funding Agency	Status
		From	To			

(a) Major Results/ Highlights of the project including achievement(publications, patents etc.), for *completed projects*

(b) Up-to date Technical progress report for *on-going projects*.

19. Membership

- (a) Professional bodies
- (b) Editorial board
- (c) Advisory board
- (d) Academic bodies

20. Countries visited

21. Any other Information

**DECLARATION:-**

I certify that the foregoing information is correct and complete to the best of my knowledge and belief.

**Place:** Trichy  
**Date:** 15-07-2024

**Signature**