

RESUME

SRUTHY E.P.M

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CAREER OBJECTIVE:-

To work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

PERSONAL DETAILS:-

Father Name : E.P.V. Manoharan
Date of Birth : 10 -11- 1993
Caste & Religion : Hindu & Ezhava
Nationality : Indian
Languages known : English, Malayalam, Hindi
Sex : Female
Marital status : Married

EDUCATION DETAILS :-

Sl.No	Qualification	Institute	Board	Year of passing	% Mark
1	Submitted Ph.D in Botany	Sreenarayana college, Nattika	University of Calicut		
2	National Eligibility Test		CSIR-UGC	2017	86.5 (66 rank)
3	Master of Science in Botany	Sreenarayana college, Nattika	University of Calicut	2016	86 (4 th rank)
4	Bachelor of Science in Botany	Sreenarayana college, Nattika	University of Calicut	2014	95
5	Higher Secondary	G.V.H.S.S, Thalikkulam	Govt. Board of Higher secondary education	2011	86
6	SSLC	S.N.G.S.H.S, Karamuck	Govt. of Kerala, Education Board	2009	98

WORKSHOP, SEMINARS & CONFERENCE ATTENDED:-

- Participated in the workshop on analytical technique in Molecular Biology at Mercy college Palakkad
- Attended the National Seminar on the Biodiversity on cryptogamous in South India at Mercy College Palakkad.
- Participated in the regional seminar cum workshop on Bioconservation and DNA Electrophoresis at St. Joseph college iranjalakkuda.
- Participated seminar on plant genetic resource conservation at st. Thomas College Thrissur.
- Participated in the two day National Workshop on ‘Prospectus and Challenges in Algal studies’ at Catholicate College Pathanamthitta.
- Participated in the Two Day National Seminar on ‘Recent Trends in Media, Politics, Democracy and Statistical computing’ at Sri C Achutha Menon Government College.
- Participated in the two day National level Hands on Workshop on HPLC, FTIR, DNA Isolation and Sequencing held at Sree Narayana College Nattika.

MASTERS DISSERTATION:-

- Impact of hexavalent chromium on growth, structural integrity, content of fatty acid, total protein and dietary fibrin *Amaranthus dubious* Mart.ex Thell.

RELEVANT EXPERIENCE:-

- Worked in Vimala College as assistant Professor for Three months.
- Worked in Sree Narayana College Nattika as assistant professor for one year.

RESEARCH PAPERS PRESENTED:-

- ❖ Presented an oral paper entitled an assessment of phytochemical screening, anti-fungal efficiency and anti-oxidant activity of *Caulerpa peltata* J. V. Lamouroux and *Centroceras clavatum* (C. Agardh) Montagne in the national conference on ‘Vistas in Biodiversity, Biology, Biotechnology and Nanotechnology of Algae’ held at Department of Botany, Madras Christian College, Chennai.
- ❖ Presented another oral paper entitled “” in the international conference on current trends in life science for a sustainable future, organized by PG and Research Departments of Zoology, Botany and Biotechnology of Mar Ivanios College Thiruvananthapuram in association with the Kerala State Higher Education Council from 4 – 6 August 2022.

RESEARCH PAPERS PUBLISHED:-

- Relationship between leaf area and taxonomic importance of foliar stomata in the International Journal of Research in Applied, Natural and Social sciences, ISSN NO: 2321-8851, 7(2): 53-60, 2014.
- An analysis of the phytochemical, morpho-anatomical, antibacterial and antioxidant studies of *Triumfetta rhomboidei* Jacq. In the Journal IJCRT, ISSN NO: 2320-2882, 10(10): 435-443. 2022.
- An analysis of the phytochemical, morpho-anatomical, antibacterial and antioxidant studies of *Stachytarpheta cayennensis* (Rich.) Vahl. In the Journal IJCRT, ISSN NO: 2320-2882, 10(11): 638-645. 2022
- Evaluation of plant derived compounds and their antibacterial activity of methanolic extracts of seaweeds from Thikkodi coast, Kerala in the journal of Indian Hydrobiology, ISSN No: 0971-6548, 22(1): 69-78, 2023.
- Monthly Variations in Physico-chemical Characteristics of Thikkodi Coastal Waters, South West Coast of Kerala in the journal of Indian Hydrobiology, ISSN No: 0971-6548, 22(2): 269-282. 2023.
- Comparative Analysis of the Biochemical and Mineral Composition of three Different Algae from Thikkodi Coast” in the journal of Indian Hydrobiology, ISSN No: 0971-6548, 23(1): 37-58. 2024.