



Dr. ARATHY M. S.

1. Educational Qualifications: M.Sc., B. Ed., M. Phil., Ph. D.

Sl.No	Degree	Institution/university	Year	Rank/Class
1	M. Sc.Botany		1996	First Class
2	B. Ed. Natural Science	Govt. training College	1997	First Class
3	M. Phil. Botany	University of Kerala	1999	A Grade
4	Ph. D.	University of Kerala	2005	

2. Teaching experience:

Sl.No.	course	Year of experience
1	UG	6 Years

3. Awards and Achievements: Principal Investigator, UGC MRP

4. Research Projects

Minor Projects: UGC funded MRP titled “**Phytoaccumulation of Elements in the associated flora of a Riverine ecosystem**”

7. Academic positions and activities :

- Additional Examiner in various Semester examinations of M G University, Kottayam from 2011 onwards
- External examiner in Degree practical examinations
- Member, Board of Question Paper setters (University of Kerala) B.Sc Environmental Sciences- (CBCSS) Degree Examination June/July 2015.
- Member, Board of Question Paper setters (University of Kerala) B.Sc Environmental Sciences- (CBCSS) Degree Examination June/July 2016.
- Included in M. Phil Degree Course - Panel of examiners 2016, University of Kerala.

- Member, Special Vigilance Squad of Teachers for the Prevention of Malpractices in the University Examinations 2016-17, M G University, Kottayam
 - Member, Expert Committee for syllabus revision 2017
 - Subject expert in Botany for Inspection of Research Centre under M G University
 - Coordinator, Biodiversity Club established in the college with financial assistance from KSBB, Thiruvananthapuram.
 - Coordinator, Remedial Coaching from the year 2016-17 onwards.
 - Coordinator, Open Course in the year 2013-14 and 2014-15.
 - Member, College Council for the Year 2017-18
8. Articles published in Various journals:
1. **Arathy, M. S., Prasannakumari A, A., Ganga Devi, T. and Jayaraman P, R (2014) Distribution, abundance and trace metals in the macroflora of an aquatic system, *International Journal of Current Research*, (ISSN: 0975-833X) Vol. 6, Issue, 05, pp.6740-6742.**
 2. **A. A. Prasannakumari, M. S. Arathy., and T. GangaDevi. (2000). Bio Geo Chemical studies of a Temple pond with special reference to Macroflora. *Poll. Res.* 19(4): 623-631.**

9. Seminars/ workshops/ programmes attended.

Sl.no.	Name of the Seminar/Workshop(mention regional/state/national)	Venue	Date	Funding Agency
1	One day Seminar and Hands on training in 'Bioinformatics'	Mar Thoma College, Thiruvalla	28.07.2011	
2	International Seminar on 'Cell and Molecular biology'	Nirmala College, Muvattupuzha	16 th and 17 th December 2011	KSCSTE
3	Workshop in Botany conducted by Board of Studies in Botany (UG) -Regional	S B College Changanacherry	16 th January 2012	
4	One day Workshop on 'Environmental Informatics'	IITM-K, Technopark Campus, Thiruvananthapuram (Estd. by Govt. of Kerala),	10 th February 2012	
5	National Seminar on 'Nanotechnology: Applications of Nanomaterials in Agriculture, Food and Medicine'	B K College, Amalagiri on	25 th and 26 th July 2012	UGC
6	Two day National Conference cum Workshop on	Dept of Botany, M A College, Kothamangalam	12 th and 13 th March 2013	UGC

	'Nutraceuticals-Prospects and Challenges' conducted by			
7	Two day National Seminar on 'Basic and Advanced Biochemical Technique: Relevance in Interdisciplinary Research	Scenario' organized by Dept of Botany, B K College, Amalagiri	3 rd and 4 th September 2013	UGC
8	One day field cum Lab study Programme- 'Enjoy learning, Eco- orientation Programme'	TIES campus (Tropical Institute of Ecological Sciences), Velloor, Kottayam, an Affiliated Research Centre of M G University	03.09. 2014	
9	Two day National Seminar on 'Beneficial fungi with special reference to Mushroom Cultivation, Mycorrhiza and Fungal Biocontrol agents'	Dept. of Botany , Nirmala College, Muvattupuzha	4 th and 5 th December 2014.	UGC
10	Three day seminar on Plants for Human Welfare	Dept. of Botany, University College, Thiruvananthapuram	20-22 February 2017	Govt. of Kerala
11	One day academic seminar on higher education in Kerala, policies perspectives and developmental concerns organized in connection with 59 th annual conference of the All Kerala Private College Teachers Association (recognized by government of Kerala, GO {MS} 17/89	Mamman Mappila Hall, Kottayam	24 th March 2017).	
12	Orientation Programme	UGC-ASC, Kariavattom, Thiruvananthapuram	21.06.2013 to 18.07.2013	
13	Refresher Course	UGC-ASC, Kariavattom, Thiruvananthapuram	09.01.2015 to 29.01.2015	

10. Administrative and other duties: Member, College Council for the Year 2015-16 and 2017-18