

Resume

Dr. C.Sumathy M.Sc., M.Phil., Ph.D., MZSI., FIAES

Asst. Professor (Bio Chemistry)

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Objective

Obtaining an academic position in an institution that will give me the opportunity to utilize my research, teaching and management skills, industrial experience for the knowledge transformation.

Academic profile

S.No.	Qualification	University/ Institution	Month & Year of passing	% of Marks/ Grade Class/ Rank
1.	Ph.D., BIOCHEMISTRY	M.S.University, Tirunelveli	Sep' 2015	Highly commended
2.	M.Phil., BIOCHEMISTRY	Bharathidasan University, Trichy	Jan' 2006	84%
3.	PGDBI	Bharathidasan University, Trichy	Apr' 2002	80.1%
4.	M.Sc BIOCHEMISTRY	Bharathidasan University, Trichy	Apr' 2004	82.2% University 8th rank
5.	B.Sc BIOCHEMISTRY	Bharathidasan University, Trichy	Apr' 2002	77.95% University 10th rank
6.	H.Sc.,	NKT National Girls Hr. Sec. School, Chennai	Mar' 1999	86.08%
7.	SSLC	Amala Girls Hr. Sec. School, Musiri	Apr' 1997	86.2%

Professional Summary

- Having **Teaching Experience of 7+** years
 - Working as Asst. Professor in UDC, Trichy from Feb'2016 to till date.
 - Worked as Asst. Professor in MIET Arts & Science College, Trichy from June'2015 to Feb'2016.
 - Worked as Guest Lecturer in Arignar Anna Government Arts College, Musiri from 2004 to 2007.

Details of Ph.D., Degree : BIOCHEMISTRY

Title of the thesis : Antiulcerogenic activity of *Musa Sapientum* on experimental peptic ulcers in rats.

Date of submission : 30-03-2015

Month and Year of Ph.D., Degree awarded: Sep'2015

Memberships / Fellowships

- Life member, The Indian Science Congress Association (ISCA), Kolkata.
- Life member (MZSI), Zoological society of India, Bodhgaya.
- Fellowship in Indian Academy for Environmental Sciences, Hardwar.

Book Chapters

1. GC-MS analysis of Bioactive components from unripe fruit of *Musa sapientum* was Accepted as a Chapter in the Upcoming Book of Examining the development, Regulation and Consumption of Functional foods.

Papers Published

S.No	Title of the Article	Journal in which published	Month & year of publication	ISBN/ISSN No.
1.	Haematological alterations in workers exposed to cement dust	J.Ecol.Res.Biocon	2004	ISSN No.0972-7841
2.	Effect of Mat Industry Effluents on growth of <i>Lablab purpureus(L.)</i>	Environmental Pollution Control Journal	2007	ISSN No. 0972-1541
3.	Analgesic activity and phytochemical screening of ethanolic extract of <i>Musa sapientum</i> on inflammation induced rats	World Journal of Pharmaceutical Research	2014	ISSN No. 2277-7105
4.	Review on Antiulcerogenic Activity of <i>Musa Sapientum</i> on Experimental Peptic Ulcers in Rats.	World Journal of Pharmaceutical Research	2015	ISSN No. 2277-7105
5.	Anti-inflammatory Activity and FTIR Analysis on the Ethanolic Extract of <i>Musa Sapientum</i> on Experimental Peptic Ulcers in Rats.	World Journal of Pharmaceutical Research	2015	ISSN No. 2277-7105
6.	Effect of Heavy Metal Toxicity Studies on Biochemical Attributes in <i>VignaUnguiculata(Cow Pea)</i>	World Journal of Pharmaceutical Research	2015	ISSN No. 2277-7105
7.	Effect of Mat(<i>Cyprus Rotundis</i>)Industry Effluents on Photosynthetic Pigments in Leaves of <i>Lablab Purpureus(L.)</i>	International Journal of Research in Science and Technology	2015	ISSN No. 2454-180X
8.	Effect Of Mat(<i>Cyprus Rotundis</i>) Industry Effluents On Biomolecules In Leaves Of <i>Lablab Purpureus(L.)</i>	IOSR Journal of Environmental Science, Toxicology and Food Technology	2015	ISSN No. 2319-2399

Conferences & Seminars

Nature of Training (Academic / Administration)	Theme	Name of the Institutions	Duration	
			From	To
Conferences	Opportunities and challenges in Biotechnology and Environmental Sciences	Vellalar College for women, Erode, Tamilnadu.	22.02.2007	23.02.2007
	Immunoinformatics-An insilico aid towards better medicines.	Nirmala College for women Coimbatore, Tamilnadu.	03.10.2013	04.02.2014
	International Conference on Clinical Research-2016	Shrimathi Indira Gandhi College, Trichy.	25.01.2016	25.01.2016
Symposiums	International Symposium on Bioscience Research for Present and Future	Vivekanandha College of Arts and Science for Women, Tiruchengode.	14.12.2015	14.12.2015
Congress	102nd Indian Science Congress	University of Mumbai.	03.01.2015	07.01.2015
	103rd Indian Science Congress	University of Mysore.	03.01.2016	07.01.2016
Seminars	Recent Advances in Biotechnology	Thiagarajar College, Madurai	17.10.2002	17.10.2002
	IT-Enabled Services	Shrimathi Indira Gandhi College, Trichy.	09.08.2003	09.08.2003
	Environment Conservation and Protection	UrumuDhanalakhmi College and TANSEED, Trichy.	12.03.2004	13.03.2004
	National seminar on Science and Technology for Human Development	ISCA Kanpur, DG College and D.A.V. College, Kanpur.	08.12.2014	10.12.2014
	Bioscience - "Elixir of Life"	Sri Ganesh College of Arts and Science, Salem.	05.02.2016	05.02.2016
	New Frontiers and Challenges in Environmental Sciences	Marudupandiyar College, Thanjavur.	11.02.2016	12.02.2016

Permanent Address

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