

Dr.SATHYA C.

Assistant Professor,
Department of Botany,
Bishop Heber College,
Tiruchirappalli - 17.

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Qualification

Degree	Branch	Institution / University	Year of Passing
Doctor of Philosophy		Barathidasan University	2018

Ph.D. Details

Title of Thesis		Area of Specialization
Phytoremediation of heavy metals using Lemna polyrrhiza, L, Pistia stratiotes. An Eco friendly aproach.		Environmental Biotechnology
Research Supervisor	Research Centre	Year of Award
Dr.M.N. Abubacker	National College	September, 2018

Cleared NET / SET :	Details	Year of Passing

Additional Qualification

Name of Course	Place of Study	Date	Duration
M.Sc Yoga	Barathidasan University	May, 2018	2 years

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Seethalakshmi Ramaswami College, Trichy -2	Sankaranpillai road, Trichy -2.	Assistant Professor	01.07. 2013	30. 10. 2016
Bishop Heber College	Puthur, Trichy - 620017	Assistant Professor	16.06.2017	Till date

Teaching / Research Experience

U.G. : 10 years **P.G. :** 7 Years **M.Phil.** **Ph.D.**

Research Guidance

U.G. : 7 **P.G. :** 10 **M.Phil. :** **Ph.D. :**

Table of Contents

1.	Conferences / workshops / Seminars Attended	1
2.	Research Papers Presented	6
3.	Publication in Journals	5
4.	Publication in Books	0
5.	Books Published / Edited	1
6.	Conferences / Workshops / Seminars Organised	1
7.	Research Projects	0
8.	Resource Person	2
9.	Consultancy	0
10.	Awards Recieved	1
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

CONFERENCES / WORKSHOPS / SEMINARS ATTENDED

- 1

1. College level Workshop on **"Workshop on Research Methodology"** sponsored by Depatment of Botany, Bishop Heber College organized by Depatment of Botany, Bishop Heber College at BHC during 12/12/2023 to 14/12/2023.

1. **"Effects of Holy Basil"** in the National conference on *Complementary approach to aspects and applications of music and yoga* sponsored by UGC, organized by Depart of Music & Centre for ethics and human values, Seethalakshmi Ramaswami College, Trichy-2 at Trichy during 03/02/2015 to 03/02/2015.
2. **"Invitro antimicrobial effects of Silver nanoparticles of plant chewing stick on oral pathogens"** in the National conference on *Recent trends in Bioprospecting of plants* sponsored by UGC, organized by Department of Plant science, BDU, at BDU, Trichy during 28/03/2014 to 29/03/2014.
3. **"Antifungal Efficacy of scarlet bush (Hamelia patens Jacq) on human pathogenic fungi Aspergillus fumigatus and Candida albicans o"** in the National conference on *Malnutrition and its impacts among Women – Effective remedy through herbals for sustainable health care* sponsored by UGC, organized by Veeramani Mohana centre for quality life engineering Research (VMCQLER) & Centre for University industry interaction, Periyarmaniammai University, at Thanjavur during 24/01/2014 to 25/01/2014.
4. **"Ikebana art in day to day life"** in the National conference on *Art in Every daylif* sponsored by UGC, organized by department of Home science, Seethalakshmi Ramaswami College at SRC, Trichy during 05/12/2013 to 06/12/2013.
5. **"Invitro chromium and copper phytoremediation by Lemna polyrrhiza L.(Lemnaceae)"** in the International conference on *Indian asociation for Angiosperm Taxonomy (IAAT) and International conference on trends in Plant systematics (TIPS)* sponsored by IAAT, organized by Department of Plantscience, BDU at BDU, Trichy during 31/10/2013 to 31/10/2013.
6. **" Antifungal activity of bioactive compound Isolated from Hamelia patens ,Jacq(Rubiaceae)"** in the National conference on *"New Opportunities and challenges in microbial research"* o sponsored by UGC sponsored National conference, organized by Department of Microbiology, BDU, Trichy at BDU, Trichy during 05/09/2013 to 06/09/2013.



Publication in Journals

- 5

1. "[HTML] from biotech-asia.org Genotoxic effect of heavy metals Cr, Cu, Pb and Zn using *Allium cepa* L" published in Biosciences Biotechnology Research Asia (PEER REVIEW) Vol. 14, Issue No. 3, September 2017 ISSN : ---.
2. "Isolation and identification of biolarvicide from soursop (*Annona muricata* Linn.) Aqueous leaf extract to mosquito (*Aedes aegypti* Linn) larvae" published in (PEER REVIEW) Vol. 2, Issue No. 2, July 2014 ISSN : ---.
3. "In vitro antifungal potentials of *Hamelia patens* Jacq.(Rubiaceae) aqueous extracts of leaves, flowers and fruits" published in Biosciences Biotechnology Research Asia (PEER REVIEW) Vol. 10, Issue No. 2, December 2013 ISSN : ---.
4. "Synthesis of silver nanoparticles from plant chewing sticks and their antibacterial activity on dental pathogen" published in British Biomedical Bulletin (PEER REVIEW) Vol. , Issue No. , July 2013 ISSN : ---.
5. "[PDF] from biotech-asia.org Micropropagation of orchid *Dendrobium barbatum* Lindl. (Orchidaceae) from fleshy stem segments" published in Biosciences Biotechnology Res. Asia (PEER REVIEW) Vol. 10, Issue No. 1, June 2013 ISSN : ---.

Books Published / Edited

- 1

- * . **INTRODUCTION TO PHYTOREMEDIATION – AN ECOFRIENDLY APPROACH**. Trichy : Dr.C.Sathya , December 2022.

Conferences / Workshops / Seminars Organised

- 1

1. College level Workshop Entitled "**Workshop on Research Methodology**" at Bishop Heber College, sponsored by , during 12/12/2023 to 14/12/2023.

Awards Recieved

- 1

Award Name	Presented by	Year	Level	Instituted by / Place	amount
Young Researcher Award 2022		01/02/2022	INTERNATIONAL	INSC Institute of Scholars	
2. College level Invited Lectures on " Naturopathy and Traditional Health Care " at Thanthai Hands Rover College, Perambalur, 01/01/1900.					

Signature of Staff
(SATHYA C.)