

Faculty Profile



Name : DR.N.SANTHANA MARI

Designation : ASSISTANT PROFESSOR OF BOTANY (TEMPORARY)

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Date of Joining in Collegiate Education :07/03/2023

Date of Joining in the Present College :17/03/2023

Academic Profile :

Degree	Institute/College	University	Period
B.Sc(Botany)	St.Mary's College, Thoothukudi.	Manonmaniam Sundaranar University, Tirunelveli.	2006
B.Ed (Bioscience)	V.O.C. College of Education, Thoothukudi.	Manonmaniam Sundaranar University, Tirunelveli.	2007
M.Sc. (Botany)	St.Mary's College, Thoothukudi.	Manonmaniam Sundaranar University, Tirunelveli.	2009
Ph.D ((Botany, Full- Time)	St.Mary's College (Autonomous), Thoothukudi.	Manonmaniam Sundaranar University, Tirunelveli.	2018

Teaching Experience :

- i. **Total : YearsMonth**
- ii. **UG : 1Year Month**
- iii. **PG : Years Month**

Name of the college	Position held	Period
CHIKKANNA GOVT ARTS COLLEGE, TIRUPUR	ASSISTANT PROFESSOR OF BOTANY (TEMPORARY)	17.03.2023 to till date

Honors and Research Awards : YES

University VIth Rank in M.Sc, Manonmaniam Sundaranar University, Tirunelveli.

Project titled “ **Seaweeds as anticancerous element**” awarded by **Tamil Nadu State Council for Science and Technology** during the year 2008-2009.

Field of Interest : LIFE SCIENCES

- i. **Teaching :BOTANY**
- ii. **Research**
- iii. **Proficiency in instrumentation :**

Research Guidance

Guidance Number : NIL

(If have more than one university, given them
against university name)

S. No	M.Phil/Ph.D	Name of the Student	Thesis Title	Completed/ongoing

Funded Projects :

Membership in Professional Bodies : NIL

S. No	Name of the Professional Body	Membership Detail with Number

Research Publications :

- i. **Research Papers :** Attach paper list - with doi and http link of

the Paper (Annexure – I)(Attached)

- ii. **Book/Book Chapters** : Details with ISBN number
- iii. **Patent** :

National and International Conferences : Attach separate list (Annexure – II) (Attached)

- i. **Participated** : YES
- ii. **Paper Presented** : YES
- iii. **Poster Presented**

Conference/Seminars Organized : NIL

Workshop attended : YES

Resource Person/Invited Lectures :

Faculty Development Programs Attended :NIL

Workshop attended : YES

Topic	University/Institute	Subject	Period
National workshop cum Hands on training on Marine Macro Algal Taxonomy	Ministry of Environment, Forest & Climate Change, New Delhi. Botanical Survey of India, Coimbatore	Marine Macro Algal Taxonomy under AICOPTAX scheme	21.12.2018
Science Academies Lecture Workshop on “Plant Taxonomy: Concerns and strategies”	St. Xavier's College (Autonomous) Palayamkottai	Plant Taxonomy: Concerns and strategies	12.02.2018 - 13.02.2018
Certificate course in Para-Taxonomy (PBR) (Level -5 of NSQF)	Ministry of Environment, Forest & Climate Change, New Delhi. Botanical Survey of India, Coimbatore	Para-Taxonomy (PBR) (Level-5 of NSQF) under the Green Skill Development Programme.	03.12.2018 to 29.03.2019
IQAC Workshop by Internal Quality Assurance Cell	Chikkanna Government Arts College, Tirupur	IQAC	23.03.2023

Academic Activities

i) Subject Handled : ALLIED BOTANY(Department of Zoology)

ii) Class Advisor

iii) Special Coaching

iv) Student Community Beneficial Activities

v) Co-curricular and extra curricular activities

Professional Activities :

- i. **Reviewer**
- ii. **Board of Studies/UR**
- iii. **Examiner/Scrutiny**
- iv. **Senate/Syndicate**

National/ International Collaborations :

Annexure – I

Research papers published

1. Santhanamari N. Uthayakumari F. and Jacintha Tamil Malar A. In vitro antioxidant activity of *Cyperus bulbosus* Vahl. *European Journal of biomedical and pharmaceutical sciences*, 2018, Volume 5, Issue 6, 463-467. https://storage.googleapis.com/journal-uploads/ejbps/article_issue/volume_5_june_issue_6/1528457150.

2. Santhanamari N. Uthayakumari F. Jacintha Tamil Malar A. and Arockia Badhsheeba. R. Antiinflammatory potential of plant and tuber extracts of *Cyperus bulbosus* Vahl. (Cyperaceae). *Journal of scientific Research and Review*, 2018, Volume7, Issue 10, 630. [pdfhttps://www.ejbps.com/ejbps/abstract_id/4601](https://www.ejbps.com/ejbps/abstract_id/4601)

3. Santhanamari N., Uthayakumari F. & Maria Sumathi B. Phytochemical investigation of whole plant extracts of *Cyperus bulbosus* Vahl. by GC –MS analysis. *World journal of pharmacy*

and pharmaceutical sciences. 2016, Volume 5, Issue 4, 1671-1676.

<http://hdl.handle.net/10603/231419>

4. Santhanamari. N, Uthayakumari. F, Bharathy.V and Jothi. R.S. Phytochemical characterization of tubers of *Cyperus bulbosus* Vahl. – A coastal sedge. *International Journal of Current Biotechnology*. 2016, 4(2):1-6.

https://www.wjpps.com/wjpps_controller/abstract_id/4939

5. Jacintha Tamil Malar A., Saravana Gandhi A., Uthayakumari F. and Santhanamari N. GC-MS analysis of bioactive compounds in the leaf extracts of *Capparis diversifolia* Weight & Arn.- An endemic taxon of southern western coasts. *World journal of pharmaceutical research*.2016. Volume 5, Issue 12, 1333-1340 https://wjpr.net/abstract_show/6263

Annexure – II

National and International Conferences:

Paper presentation

Title of the paper: “Microbial testing of Medical Fabrics” during one day seminar on Business Development and innovations in Medical textiles at Madurai held on 07/10/2017

Title of the paper: “Antimicrobial Effect on medical fabrics” at Gokulam Park, Coimbatore on 28/11/2017

Title of the paper: “Nutritional Analysis of a Coastal sedge *Cyperus Bulbosus* Vahl. in the International E-Conference on “Recent Trends in Science and Technology”.

PARTICIPATION- INTERNATIONAL AND NATIONAL SEMINORS/TRAINING PROGRAMMES & CONFERENCES

S.NO	TITLE	ORGANIZATION	PERIOD
1	International Seminar on Global	St. Mary's College(Autonomous)	12/09/17

	Climate Change- Current Trends and Management	Department of Botany, Thoothukudi	
2	The training programme in GC/MS Analysis and HPTLC techniques.	SITRA(South India Textile Research Association),Medical Textiles,Coimbatore	10.12.2012 to 16.12.2012
3	The training programme in “Cytotoxicitystudies”	SITRA(South India Textile Research Association),Medical Textiles,Coimbatore	15.11.2013 to 22.11.2013
4	International E- conference on “Recent Trends in Science and Technology”	Department of Biotechnology,Ministry of Science and Technology,Govt of India, New Delhi	29.04.2021 to 30.04.2021
5	Online Short Term course in Biodiversity- Status, Services & Management Practices	Department of Botany, Kongunadu Arts Science College, Coimbatore	01.09.2020 to 10.09.2020