

ACADEMICPROFILE

Name(inBlockLetters) : **Dr. C. CHITRA VADIVU**
Designation :Assistant Professor
Department :Botany
Domain id :chitravadivu@vcw.ac.in
Mobile Number (optional):9842380616
AcademicQualification :M.Sc., M. Phil., Ph.D.,

Examination	Subject(s)	University	Year of Passing
Under Graduate	Botany	Bharathiar University, Coimbatore.	1999
Post Graduate	Botany	Bharathiar University, Coimbatore.	2006
M.Phil.,	Botany	Bharathiar University, Coimbatore.	2008
Ph.D.,	Botany	Bharathiar University, Coimbatore.	2012

TeachingExperience

P.G.:12Years

U.G.:14 Years

Date of Retirement:31.05.2039

ResearchExperience:8Years

Field(s)ofSpecialization

- Phyto Medicine
- Environment and Conservation Biology

Research

Guidance

- Awarded M.Phil., :1
- Guiding Ph.D.,:1

Publications

- Journals
- International :15
- National : 02
- Conference Proceedings
- National :01

- Book Chapters
- International :01
- National : 04

Projects

Completed:01

- University Grants Commission- Minor Research Project - 2014 to 2016 (Phytochemical and Biological Investigations of *Pisonia grandis* R. Br. (Nyctaginaceae)
- **Students Funding Project Completed:**
 - Preliminary Phytochemical Screening of *Ceropegiajuncea* Roxb. - **University Grants Commission** - 2016 (II – B.Sc., Students Group Project).
 - **DBT Funded Star College Scheme** Antimicrobial Activity and Spectroscopic analysis of *Cissus quadrangularis* L. and *Ceropegiajuncea* Roxb. – 2018 (III – B.Sc., Students Group Project).
- **Ongoing Student Funding Project:**
 - Conservation techniques and biological applications in *Ceropegiajuncea* Roxb.- Programme to bridge the gap in Research Funding for Research Scholars in colleges (RFRS)] – TNSCST(Ph.D.,)

Papers Presented/Attended/Resource Person in Conferences/Seminars/Symposia/FDPs/Workshops

- Papers Presented
 - Presented **10**
- Conferences
 - Attended **08**
- Seminars
 - Attended **08**
- Symposia
 - Attended **07**
- FDPs
 - Attended **31**
- Workshops
 - Attended **13**
- Organizing Committee Member
 - Conducted **19**
- Resource Person
 - Delivered **02**

Membership

Academic Bodies

- Life member - Nature Science Foundation, Coimbatore
- Association for Environment and Science, Uttar Pradesh, India and entitled to MAESc.

On Campus Committees / Clubs / Forums

- Enviro Club Coordinator - 2020 - 2022
- NIRF Committee Member-2022
- Member in web site Committee-2022
- Member in Staff welfare Committee-2022

Awards/ Recognitions

- Summer Research Fellowship - 2017

- Best Faculty Award - 2018
- Outstanding Doctoral Researcher Fellowship Award - 2023
- Best Faculty for Teaching Innovations Award - 2023

Patent Publications

1. Method of preparation of an organic tonic for flowering plants. App.No. 202241022066, **13.04.2022**(Indian Patent Publication).
2. Method of Revelation of Natural dyes in fabrics. App. No. 202241055479, **28.09.2022** (Indian Patent Publication).
3. AI - Powered Device for Analyzing Plant Extracts to Detect Diseases. Design No: 6373612,01.07.2024 (UK Design Grant Patent).

Any other

- Attended “**In-service Teacher Training**” Programme in Life Sciences held at Government Arts College, Udhagamandalam from 5.05.2022 to 6.05.2022, sponsored by Tamil Nadu State Council for Higher Education (TANSCHE), Chennai.
- Participated **83rd Annual Meeting** of the Indian Academy of Sciences held at North- Eastern Hill University (NEHU), Shillong, Meghalaya during 3 -5th November 2017 funded by Science Academies’.