

## RESUME



**Dr.T.HEMALATHA**  
**Assistant professor of botany**  
**Rani anna govt. college for women**  
**Tirunelveli -627 002**  
**TAMIL NADU**

### PERSONAL DETAILS

Date of Birth : 15-2-1972  
Qualification : M.Sc, M.Phil, Ph.D  
Designation : Assistant professor  
Department : Botany  
Nationality : Indian  
Email ID : sajinnaren4@gmail.com

**ACADEMIC QUALIFICATIONS**

<b>Degree</b>	<b>Specialization</b>	<b>College</b>	<b>University</b>	<b>Year of Passing</b>
B.Sc	Botany	St.Mary's college Thoothukudi	Manonmaniam Sundaranar University	1993
M.Sc	Botany	St.Mary's college Thoothukudi	Manonmaniam Sundaranar University	1995
M.Phil	Botany	Annamalai University	Annamalai University	2008
Ph.D	Botany	Manonmaniam Sundaranar University	Manonmaniam Sundaranar University	2020
SLET	Botany		Bharadhidasan University	1999

**TEACHING EXPERIENCE**

<b>Date of Appointment</b>	22-5-2000/13-10-2008
<b>Date of Retirement</b>	31-5-2032
<b>Teaching Experience</b>	18 years
<b>Research</b>	Pharmacognosy

<b>COURSES/ CLASSES TAUGHT</b>	<b>NAME OF THE INSTITUTIONS</b>	<b>DURATION</b>		<b>Years</b>
		<b>From</b>	<b>To</b>	
B.Sc ,M.Sc Botany	V.O.Chidambaram college Thoothukudi	22-5-2000	29-6-2004	3
B.Sc Botany	M.V.M.Government Arts college Dindugal	13-10-2008	12-8-2013	5
B.Sc ,M.Sc Botany	Rani anna government college for women Tirunelveli	13-8-2013	Till date	10

<b>ADMINISTRATIVE EXPERIENCE</b>			
<b>S. No</b>	<b>DESIGNATION</b>	<b>INSTITUTIONS</b>	<b>YEAR</b>
1	Youth red cross Programme officer	M.V.M.Government Arts college Dindugal	2009-2013
2	Red Ribbon Club programme officer	M.V.M.Government Arts college Dindugal	2009-2013

<b>MEMBERSHIP</b>		
<b>S. No</b>	<b>Designation</b>	<b>Particulars</b>
1	IQAC member	2019-2020
2	Legal Aid Club member	2019-till date

<b>ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (0)</b>			
<b>S. No</b>	<b>Name of the Training</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1	ORIENTATION PROGRAMME	University of Madras	Chennai 13-10-2008 to 8-11-2008
2	REFRESHER COURSE	Madurai Kamaraj university	Madurai 3-11-2009 to 23-11-2009
3	REFRESHER COURSE	Madurai Kamaraj university	Madurai 23-12-2014 to 12-1-2015
4	REFRESHER COURSE	Madurai Kamaraj university	Madurai 9-3-2018 to 29-3-2018
5	FACULTY DEVELOPMENT PROGRAMME	HRDC – AMET University	Chennai 24-5-2021 to 6-6-2021

6	FACULTY DEVELOPMENT PROGRAMME	Government first grade college with st.Aloysius college	Mangaluru 5-7-2021 to 11-7-2021
7	FACULTY DEVELOPMENT PROGRAMME	Azad college of education and council for teacher education foundation	Delhi 1-7-2022 to 8-7-2022
8	FACULTY DEVELOPMENT PROGRAMME	HRDC – AMET University	Chennai 30-1-2023 to 4-2-2023

### DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
M.Phil	Antimicrobial Activity of some sea grasses	Annamalai university
Ph.D	Pharmacognostic studies in chosen species of Grewia	Manonmaniam sundarnar university

### AREAS OF RESEARCH

pharmacognosy

### PUBLICATIONS

BOOKS	BOOK CHAPTERS	SCOPUS INDEXED	WEB OF SCIENCE	UGC LISTED
1	0	0	0	2
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	PATENT
3	0	8	10	

**PUBLICATIONS: BOOKS (5)**

S. No	Title of the Book	Publication	Year
1	Poonguvalai pothu		2015

**PUBLICATIONS: UGC LISTED JOURNALS (0)**

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	STUDY OF SOLANUM LYCOPERSICUM L. DISEASE DETECTION USING WATERSHED SEGMENTATION TECHNIQUE	<b>DOGO RANGSANG</b> – Research Journal	ISSN 2347-7180 , Vol. 12, Issue. 12, No. 03, IF=5.127
2	CAROTENOID SCREENING IN SELECTED FLOWERS	<b>Journal of Xi'an Shiyou University, Natural Science Edition</b>	ISSN no: 1673-064X Vol. 18, Issue 12, IF 5.6
3	DIABATIC DIAGNOSIS SUPPORT SYSTEM USING FUZZY LOGIC TECHNIQUE	<b>DOGO RANGSANG</b> – Research Journal	ISSN 2347-7180 IF 5.127, Vol.12 ,Issue 12,no 02
4	PHYTOCHEMICAL SCREENING IN SOLANUM TORVUM SW. AND MURRAYA KOENIGII (L.) SPRENG.FRUIT	<b>Education and society</b>	ISSN 2278-6864,IF=6.718, Vol.47,Issue 1,No.05

<b>PUBLICATIONS: OTHER INDEXED JOURNALS (0) International: 0</b>			
<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISSN No., Volume, Issue, Impact factor &amp; Pg.No</b>
1	ORGANIC liquid detergent formulation and its biodegradability potential an evaluation	Journal of fundamental and comparative research	Volume 8, No 1:2022 ISSN:2277-7067.
2	PHYSICO-CHEMICAL screening of <i>Grewia orbiculata rottl</i>	RAC JOURNAL OF RESEARCH	ISSN 2230-7362, VOL 2, NO.17
3	GC-MS Analysis of the Ethanol Extract of <i>Andrographis serpyllifolia</i> (Rottl. ex Vahl.) Wt.(Acanthaceae)	INTERNATIONAL JOURNAL OF PHARMA RESEARCH AND HEALTH SCIENCES	ISSN :2348-6465, VOL.5 Issue 6
4	Acute and sub acute toxicity study of <i>Trema orientalis</i> (L.) Bl.methanol extracts in rats	JOURNAL OF DRUG DELIVERY AND THERAPEUTICS	307-311 VOL 9 Issue 1

<b>WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National (0) International (0)</b>			
<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1	Antibacterial activity of <i>Nethirapoonda</i> ( <i>Blepharis maderaspatensis</i> )		Pasumpon Muthuramalinga thevar college Sankarankovil on 9-01-2019.
2	National seminar on Bioprospecting of Bioresources from sea -Title-FTIR spectroscopic analysis of aerial part extracts of <i>Grewia villosa</i> Wild		7-3-2019
3	Fourier transform infrared spectroscopy analysis of methanolic leaf extract of <i>Grewia orbiculata</i> Rottl		15-3-2019
4	Detection of <i>Solanum lycopersicum</i> L. fruit disease by k- means Clustering, Hue Saturation Value (HSV) and Multiclass SVM Classifier		27-01-2023 18th International Conference 2023 M.S.University.

5	Detection of disease in Solanum tuberosum L. by image fusion Using Continuous Wavelet Transform (CWT)		28-01-2023 18th International Conference 2023 M.S.University.
6	Antibacterial activity of Grewia orbiculata Rottl		sri Paramakalyani College on 3-3-2022.
7	Antibacterial activity of Grewia villosa wild in P.G and research department of botany		V.O.Chidambaram college on 30-3-2022
8	Antidiuretic activity in Grewia orbiculata rottl and Grewia villosa willd		Sri Paramakalyani college on 24-2-2023.

**Date : 01/04/2023**

**NAME : Dr. T. Hemalatha**