

## **FACULTY PROFILE**



**Mrs. N. Gayathri Devi**  
**M.Sc, M. Phil**  
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### **QUALIFICATION:**

<b>Programme</b>	<b>Specialization</b>	<b>Institution/University</b>
M.Sc,	Botany <u><b>Area of specialization</b></u> Microbiology & Aerobiology	Manasagangotri, University of Mysore
M Phil	Botany	Vinayaka Missions Salem, Tamil Nadu

**RESEARCH/WORK EXPERIENCE:** Ethnopharmacological importance of *Phyllanthus* Species (Euphorbiaceae) - Dissertation during M.Phil.

### **ARTICLES IN JOURNALS:**

<b>Sl.No</b>	<b>Title</b>	<b>Name of Journal</b>	<b>Date of Publication</b>	<b>Volume No/Issue No/Page No</b>
1	Isolation & identification of Bacterial wilt causing <i>Ralstonia solanacearum</i> from groundnut ( <i>Arachis hypogea</i> )	International Journal of Agricultural technology 2021	Received- 4/4/2020 Accepted 5/12/2020	17(2):767-780 ISSN 2630-0192(online)

**Trainings attended:**

TQM in Higher education, Mysuru	Basudev Somani College Mysuru.	16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> March, 2006
Training for NSS officers	Mahajana college, Mysuru	2008
Refresher course	Academic staff college, Mysuru.	08/12/2011 to 28/12/2011
Orientation programme	Academic staff college, Mysuru.	07/12/2012 to 03/01/2013
Refresher course	Academic staff college, Mysuru.	02/12/2014 to 22/12/2014

**SEMINARS/CONFERENCES/SYMPOSIUM/WORKSHOPS:**

Sl. No	Name of the Conference /Seminar /Symposium/Work shop	Type of Program	Title of the Article	Role	Venue/place
1	Emerging trends in Internet Technology	State level seminar 15/10/2011	-----	Participant	JSSCollege of Arts, Commerce and Science, Ooty Road, Nanjangud.
2	Enhancement of initiative Capacity building for Teachers programme (workshop)	workshop 22/03/2012	-----	Participant	JSSCollege of Arts, Commerce and Science, Ooty Road, Nanjangud.
3	Genetically modified crops and food security	Seminar 5 /3/ 2013	-----	Participant	JSS College for Women, Chamarajanagara
4	Cyber techniques	Orientation Programme 23/03/2013	-----	Participant	JSS college of Arts, Commerce & Science, Ooty road, Mysore
5	Recent trends in Chemical Biology :An overview UGC sponsored National conference	UGC sponsored National conference 25 & 26/10/2013	-----	Participant	Teresian college, Mysore
6	Curriculum development in science subject	Workshop 31/12/2013	-----	Participant	JSS College of Arts, Commerce and Science, Ooty Road, Mysore
7	“Science and Technology for Education & Health Care”	KSTA regional conference 21 & 22/02/2014	-----	Participant	JSS College of Arts, Commerce and Science, Ooty Road, Mysore
	Leelavathi ganitha	UGC sponsored	-----	Participant	JSS College for Women, Chamarajanagar

		State level seminar 7/3/2015			
	Science for Nation building	Dept of Science and technology, KSTA,Govt. of Karnataka sponsored seminar ,10/3/ 2015	-----	Participant	JSS College for Women, ChamaraJanagar
	Drama Workshop (under Alumnae) Drama was enacted on 6/03/2015	Workshop 1/02/2015 to 29/02/2015	-----	Organising secretary	J.S.S College for Women, ChamaraJanagara
	Make in India; Science & Technology driven Innovations	Seminar sponsored by Dept of Science and technology, KSTA,Govt. of Karnataka 9/3/ 2016	-----	Organising secretary	J.S.S College for Women, ChamaraJanagara
	103 <sup>rd</sup> The Indian Science Congress	The Indian Science congress in association with University of Mysore 03 to 07/01/ 2016	-----	Participant	University of Mysore
	“Vikasana” Personality development camp	Workshop 29/9/2016	-----	Participant	V-LEAD,Mysuru
	“Parisara manana” Workshop	Workshop 20/12/2016	-----	Participant	Parisara nisarga Samstae in association with University of Mysuru
	2 days Skill development program	Workshop under Alumnae 2015	-----	Organising secretary	J.S.S College for Women, ChamaraJanagara
	Personality development program	Workshop under Alumnae 20/09/2017	-----	Organising secretary	J.S.S College for Women, ChamaraJanagara
	“ National Science open lecture series”	Lecture series in association with KSTA	-----	Participant	J.S.S College for Women, ChamaraJanagara
	“ Ornamental Plants Scope,opportunities & Challenges	National Seminar 21 & 22/3/ 2017	-----	Participant	Maharani’s science college for women, Mysuru

	“Intellectual property rights-significance in research and business”	State level workshop 5/02/2018	-----	Participant	Teresian College
	“Biotechnological Solutions For Sustainable Environmental Management”	National Conference 15/2/2018	-----	Participant	D.O.S & Research in Environmental Science,Tumkur University, Tumkur
	“Biotechnological Solutions For Sustainable Environmental Management” (National Conference)	National Conference 15/2/2018	-----	Participant	D.O.S & Research in Environmental Science,Tumkur University, Tumkur,
	“Science for Human Welfare”	Seminar in association with KSTA 23/02/2018	-----	Participant	J.S.S College, Chamarajanagara
	“Sustainable Green Energy Technology for a Brighter Future of the Nation”	National level workshop 9/03/2018	-----	Participant	Teresian College, Mysuru
	“Biofarming for Sustainable Agriculture”	(UGC sponsored Community college programme National seminar 13 & 14/3/2018	-----	Participant	Maharani’s Science College, Mysuru
	“Innovations in Science & Technology for Healthy Society”	KSTA, Bangalore sponsored National seminar 28/3/2018	-----	Participant	AVK College for Women, Hassan
	‘CBCS-CGPA’	District level seminar 4/9/18	-----	Organising secretary	JSS College for Women, Chamarajanagar
	Participated in a discussion about the Disaster management at Kerala & Kodagu( Yellappa reddy varadi)	Discussion 10/9/2019	-----	Participant	Dinabandu ashrama, Chamarajanagara
	Recent Trends in Biodiversity & Human Welfare”	Lecture Workshop 9 & 10/01/2019	-----	Participant	JSS college for Women,Saraswathipuram Mysore
	“Towards Sustainable Lifestyles & Inclusive Societies” Master Classes in “Greening of Campus & Learning from Nature	International conference) 8 & 9/02/2019	-----	Participant	St. Philomena’s college, Mysuru

	Biomimicry for Sustainability”				
	“PARAMARSH”- UGC Scheme for Mentoring NAAC Accrediation Institutions to promote Quality Assurance in Higher Education	Orientation Programme 10/02/2020	-----	Participant	JSS college for Women,Saraswathipuram Mysore
	“Frontier Lecture Series on Biological Sciences”	Lecture Series- UGC sponsored programme for Enrichment of Teachers Under CPE Scheme 26/02/2020	-----	Participant	JSS college of Arts, Commerce & Science,Ooty road, Mysore
	‘Innovations & Challenges in Life Science’	UGC sponsored State level seminar 5/3/2020	-----	Participant	JSS college of Arts, Commerce & Science,Ooty road, Mysore
	‘Emerging trends in Plant Sciences’	UGC sponsored State level seminar 9/3/2020	-----	Participant	JSS college of Arts, Commerce & Science,Ooty road, Mysore
	“ Current technologies of Solid waste Management in India & Covid -19 Waste Dispersal”	National Webinar 10/6/2020	-----	Participant	St. Joseph’s First Grade College, Mysuru
	“ Memory Secrets for Teachers”	National Webinar 15/6/2020	-----	Participant	M.L DAHANUKAR College of Commerce, Mumbai
	“ Post Covid World order”	National Webinar 27/6/2020	-----	Participant	DNLU, Jabalpur
	Coping with Higher Education .Research & Employability during & after Pandemic “	International Webinar 28/06/2020	-----	Participant	Anugrah Narayan Singh College,Barh
	“ Can Creativity & Innovation Be taught to Students? ”	National Webinar 1/07/2020	-----	Participant	Department of Economics, Bharathiar University, Coimbatore
	Mountaineering : A Journey of Excitement & Adventure	International Webinar 5/7/2020	-----	Participant	Webinar Mountaineer Ravikumar Foundation of India
	“ Recent trends in Plant Genetics & genomics”	International Conference 7/7/2020	-----	Participant	Vellore Institute of Technology

	“ Impact of Covid -19 on Indian Tourism Sector Challenges& responses”	State level Webinar 4/8/2020	-----	Participant	JSS college of Arts, Commerce & Science, Ooty
	“Recent Developments in Plant Science”	Webinar 6/8/2020	-----	Participant	JSS college for Women,Saraswathipuram Mysore
	“Advances in Plant Sciences”	Webinar 13 &14/08/2020	-----	Participant	Maharani’s Science College for Women, Bangalore
	74 <sup>th</sup> Independence Day E Quiz	E Quiz 16/8/2020	-----	Participant	Government College For Women, Maddur
	“Advances & opportunities in Plant Science”	Webinar 26/08/2020	-----	Participant	Sarada Vilas College
	Biodiversity in Nature	state level webinar 31/5/2021	-----	Participant	KisanVeer Mahavidyalaya,Wai
	Restoration of Forest Ecosystems. Ways and means	state level webinar 5/6/2021	-----	Participant	sharada Vilas college, . Mysuru
	Ecosystem Restoration through sustainable Biodiversity	International level webinar 6/6/2021	-----	Participant	Govt.girls PG College,Ujjain
	Best Practices in On line teaching	International level webinar 14/6/2021	-----	Participant	JSS College,Ooty road,Mysuru
	COVID-19- EPIDEMIOLOGICAL & SCIENTIFIC PERSPECTIVES”	1 day National level webinar	-----	Participant	Pachaiyappa’s College, Chennai-
	Immunity enhancement program	3 day workshop 10/ to12/6/21	-----	Participant	AOL, Bangalore
	Transformation through NAAC accreditation process	2 day National workshop 21/ to22/6/21	-----	Participant	Institute for Academic excellence
	Ecosystem restoration. a focus on reviving our relationship with Nature	1 day state level webinar 23/6/2021	-----	Participant	Teresian College Mysore
	Plant associated Beneficial bacteria	1 day state level webinar 25/6/2021	-----	Participant	PES College, Mandya
	DEVELOPING INTERPERSONAL SKILLS: A KEY	1 day state level webinar 28/6/2021	-----	Participant	JSS College, Nanjanagud

	STRATEGY FOR EFFECTIVE COMMUNICATION"				
	Recent trends and opportunities in Life Sciences	1 day state level webinar 6/29/2021	-----	Participant	Sharada Vilas college, . Mysuru
	Nurturing Leadership	2 days webinar 30/6 to 1/7/21	-----	Participant	JSS College for Women Mysore
	Biotechnology Popular lecture series	webinar 8/7/2021	-----	Participant	AKS university, Satna,MP
	Administrative Skills shaping up the Career	webinar 8/7/2021	-----	Participant	MMK SDM College, Mysuru
	Plant Science and Lecture series	1 day National Webinar 12/7/2022	-----	Participant	Karnataka University

## OTHER ROLES:

### Responsibilities held:

Star college Scheme member	JSS college of Arts, Commerce & Science,Ooty road, Mysore	2012-2014
IQAC Co-ordinator	JSS College for Women, Chamarajanagar	2016 -17 2017-18 2018-19 2019-20
NAAC Steering Committee Member	JSS College for Women, Chamarajanagar	2017-2020
Alumnae Co- Ordinator	JSS College for Women, Chamarajanagar	2014-2015 2015-2016
Co - Ordinator of Plant Club	JSS College for Women, Chamarajanagar	2015-2020
Organising Secretary of District level 1 day Seminar on CBCS-CGPA	JSS College for Women, Chamarajanagar	4/07/2018
Organising Secretary of Drama workshop for Students (Alumnae)	JSS College for Women, Chamarajanagar	2014
Organising Secretary of Personality Development Workshop for Students (Alumnae)	JSS College for Women, Chamarajanagar	2015
Organising Secretary of Study Tour & field Visits	JSS College for Women, Chamarajanagar	2012 to 2020

## **Curriculum:**

- 1) BOS Chairperson of **Botany** (UG) JSS college of Arts, Commerce & Science, Ooty road, Mysore- 2012–13,2013-14
- 2) BOE Chairperson of **Botany** (UG JSS college of Arts, Commerce & Science, Ooty road, Mysore- 2012–13,2013-14
- 3) Co-Ordinator of COC –Horticulture, JSS college of Arts, Commerce & Science, Ooty road, Mysore – 2012–13,2013-14
- 4) BOE member of Botany St. Philomena's College, Mysore - 2018 – 20
- 5) BOE member of EVS Mysuru University (UG) – 2018 – 19
- 6) BOE Chairperson of EVS Mysuru University (UG) – 2020- 21
- 7) BOE member of Botany, Mysuru University (UG) – 2020 – 21

### **Service organizations:**

1. Member of MUPCTA
2. **Life Time Member** of Indian Science Congress

**Socio –Cultural activities:** Participated in Blood donation camp