

Profile of **DR. V. GAYATHRI**



- (i) Designation : Assistant Professor (Temporary)
 (ii) Department : Botany
 (iii) Qualification : M.Sc., Ph.D., SET
 (iv) Experience : 11 years and 2 months
 (v) Specialization : Algology and Phytochemistry
 (vi) Email id : gaya4874@gmail.com Mob No 9787081804
 (vii) Research Guidance : NIL
 (viii) Publications

S.No	Category	Total	For the Period (2013-2018)
1	International Journals	27	27
2	National Journals	4	-
3	In house	-	-
4	Full length articles in proceeding	1	-
5	National Conference	-	-
6	Books / Chapters in Books / Books Edited	2	1

Best 5 Publications (2013-2018):

S.No	Title of the Article	Name of the Journal	I/N	ISBN / ISSN	Vol	Pages	Date, Month and Year
1	Histological Studies on rice plant in association with Cyanobacteria, <i>Oscillatoria foreau</i> Fremy	International Journal of Current Research	International	0975 - 833X	5	3364 - 3370	November 2013
2	Preliminary	International	International	0975	6	332-	June 2014

	Phytochemical Analysis of Leaf Powder extracts of <i>Psidium guajava</i> L.	Journal of Pharmacognosy and Phytochemical Ressearch	I	- 4873		334	
3	Fluorescence Analysis of two medicinal plants – <i>Psidium guajava</i> L. and <i>Citrus aurantium</i>	International Journal of Pharmaceutica I Sciences and Research	Internationa I	0975 - 8232	6	1279 - 1282	March 2015
4	Analysis of Biochemical parameters of <i>Chromolaena odorata</i> (L.) R.M.King & H. Rob. and <i>Adhatoda vasica</i> Nees	International Journal of Pharmacy and Pharmaceutica I Research	Internationa I	2349 - 7203	6	541- 547	July 2016
5	Effect of Vermicompost on Biochemical constituents of Tomato plant	International Journal of Current Advanced Research	Internationa I	2319 - 6475	6	5963 - 5965	Septembe r 2017

(ix) Sponsored Projects NIL

(x) Details of the Projects (2013-2018):

S.No	Title of the Project	Funding Agency	Duration	Total Amount in Lakhs
1	Growth of Vegetable crops using Vermicompost	Avinashilingam Institute for Home Science and Higher Education for Women	4 months December 2016 to March 2017	Rs. 20,000/-

(xi) Seminars / Conferences / Workshops organized (2013-2018) :

Sl. No.	Nature of Training (Academic/Administration)	Theme	Name of the Institution	Duration	
				From	To
Workshop/Conference					
2018					
1	Organizing Committee Member	One Day Student Workshop on Opportunities through Mushroom Cultivation	Department of Botany, Avinashilingam Institute for Home Science and Higher Education for Women	20 th February 2018	
2017					
2	Organizing Committee Member	One Day Student Workshop on Cultivation of Medicinal Plants and its Importance	Department of Botany, Avinashilingam Institute for Home Science and Higher Education for Women	6 th September 2017	
3	Organizing Committee Member	DST-CURIE sponsored two day National Conference on Medicinal	Department of Biochemistry, Chemistry, Zoology and Botany,	18 th December 2017	19 th December 2017

		Plant Research and Translational Trends MPRTT 2017	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore		
2016					
4	Organizing Committee Member	One Day Student Workshop on Biodiversity of Medicinal Plants	Department of Botany, Avinashilingam Institute for Home Science and Higher Education for Women	14 th December 2016	
2015					
5	Organizing Committee Member	EVS Training Programme	Department of Botany & Zoology, Avinashilingam Institute for Home Science and Higher Education for Women	27 th April 2015	1 st May 2015
6	Organizing Committee Member	International Conference on Translational Cancer Research ICTCR 2015	Avinashilingam Institute for Home Science and Higher Education for Women	14 th December 2015	16 th December 2015
2013					
7	Organizing Committee Member	National Conference on Biodiversity and Ecotourism	Department of Botany and Tourism Management, Avinashilingam Institute for Home Science and Higher	7 th January 2013	

			Education for Women, Coimbatore		
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(xii) Seminars / Conferences / Workshops attended (2013-2018) :

Conferences					
International					
2016-2017					
1	Presented Paper	International Conference	Participated and presented paper in the International Conference organized by Dept. of Tamil of our University and Malaya University	4 th January 2017	
2	Attended	Microsoft Innovative Educator Program	Computer Centre, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	14 th September 2017	

(xiii) Awards / Achievements / Recognitions (2013-2018) :

S. No.	Award	Name and address of the Institution/Session/Club/Organizer etc from which received	Date
1	III Prize – Cookery Competition	Department of Food Science and Nutrition, Avinashilingam Institute for Home science and Higher Education for women, Coimbatore	2014
2	II Prize – Tamil slogan writing	NSS- Avinashilingam Institute for Home science and Higher Education for women, Coimbatore	International yoga day 21.6.17
3	II Prize – English slogan writing		
4	Shot put (above 40 yrs) I Prize3		Avinashilingam Institute for Home science and Higher Education for women, Coimbatore
5	Throw Ball- Winners		
	Race Walking - III - Prize		

(xiv) Invited Talks (2013-2018) : NIL

- (xv) Visits Abroad (2013-2018) : NIL
- (xvi) Additional Responsibilities (2013-2018) :
1. Botany Department Association Secretary from 2015 to till date
 2. Examination Conducting Committee Member from 2012-14 and 2015-18
 3. CIA in-charge in the Department from 2012-15 and 2016-18
 4. 12B Exhibition Committee Member
 5. Deemed University Exhibition Committee Member
 6. Faculty in-charge for cultivation of medicinal plants in the campus
 7. National Science Day Committee Member from 2013-18
 8. Convocation Committee Member from 2012-17
 9. Kalaivizha Cultural Committee member – 2012-17
 10. NSS – APO from 2016 to till date
 11. Sports Day Committee Member – Hospitality for Staffs and Parents - 2017 & 2018
 12. Amma Memorial Day Committee Member – Reception Committee 17.03.2018

V. Gayathri

Signature of the staff