



DR. V. BHARATHY

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Department : Zoology
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Languages Proficiency

Read : Tamil, Hindi & English
Write : Tamil, Hindi & English
Speak : Tamil, Hindi & English

1. QUALIFICATION

S. No.	Degree / Diploma / Certificate	Discipline	Name of the Institution	Year of Passing
1.	UG	Botany	St. Mary's College (Autonomous), Thoothukudi	2002
2.	PG	Botany	St. Mary's College (Autonomous), Thoothukudi	2004
3.	M.Phil.	Botany	St. Mary's College (Autonomous), Thoothukudi	2006
4.	Ph.D.	Botany	St. Mary's College (Autonomous), Thoothukudi	2014
5.	Certificate	Oracle with Visual Basic	SSI Limited	2001
6.	Technical	Type Writing – English Lower	-	2003
7.	Other	HINDI- Praveen	Rajeswari Hindi vidhyala, new colony, Thoothukudi	2005

2. TEACHING EXPERIENCE / OTHER EXPERIENCE

S. No.	Institution / Organization	From - To
1.	St. Mary's College (Autonomous), Thoothukudi.	2004 – 2006
2.	Fatima College (Autonomous), Madurai	2014 onwards

3. POSITION HELD IN FATIMA (VICE PRINCIPAL, HOD, DEAN, COORDINATOR, MEMBER ETC.)

S. No.	Name of the Position	From - To
1.	NSS Programme Officer	2014-2018
2.	Green Club- Co-Ordinator	2018-2022

S. No.	Name of the Position	From - To
3.	FIESTA (Fatima Incubation & Entrepreneurial Skill Training & Animation) – Member	2022 -2025
4.	Research Advisory Committee – Staff Member	2023 Onwards
5.	AQAR -	2024 Onwards

4. ACHIEVEMENTS

S. No.	Name of the Award	Award Received for	Sponsors / Source	Date
1.	University Rank - V	B.Sc. Botany	St. Mary's College (Autonomous), Thoothukudi	2002
2.	University Rank – V	M.Sc Botany	St. Mary's College (Autonomous), Thoothukudi	2004
3.	Humanity BEST Social Star Award of 2017	Humanity Protection Organization	Madurai	21-01-2017

5. AREAS OF SPECIALIZATION

- ❖ **PHYTOCHEMISTRY**
- ❖ **PHARMACOLOGY**
- ❖ **ETHNOBOTANY**

6. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	Programme	Theme	Organized by	Date
1.	Orientation Programme	National Service Scheme	NSS Empaneled Training Institution, Avinasilingam Institute of Home Science, & Higher Education For Women, Coimbatore	Dec. 02 - 08, 2015
2.	Training Programme	Microsoft Excel	Fatima College, Madurai	31.10.2015 - 01.10.2015
3.	Training Programme	English Language Programme	Il & Fs	Nov. 2015`
4.	Faculty Induction Programme	Capacity Building	Fatima College, Madurai	Nov. 04 - 11, 2016
5.	85 TH Orientation Programme		Madurai Kamaraj University	Nov. 16 - Dec. 13, 2018
6.	Refresher Course in Life Sciences	Recent Trends in Life Sciences	Madurai Kamaraj University	Dec. 09 - 22, 2020.
7.	Refresher Course in Life Sciences	Environment & Sustainable Development	Bharathidasan University	Feb. 02 - 15, 2022.
8.	In-Service Teacher Training Programme	Life Sciences	Mother Theresa University, Kodaikanal	May 12 & 13, 2022
9.	Online Refresher Course in Botany	Malaviya Mission Teacher Training Centre (Formerly UGC – Human Resource	Madurai Kamaraj University	Dec. 07 - 20, 2023

S. No.	Programme	Theme	Organized by	Date
		Development Centre)		
10.	Virtual Research Development Programme	AI Integrated Research	Research & Development Cell and Intellectual Property Rights Cell Fatima College, Madurai	Dec. 09 - 13, 2024

7. NATIONAL/INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S. No.	Programme & Theme	Organized by	Date	Participated/ Presented	Title of the Paper
1.	National Seminar Advancements in Biotechnology	St. Mary's College (Autonomous), Thoothukudi	Sep. 13, 2005	Participated	
2.	National Seminar on Recent Advancements and Challenges in Biotechnology	St. Mary's College (Autonomous), Thoothukudi	Feb. 14 & 15, 2012	Presented	Corrosion Inhibitory Effect of Two Coastal Plants
3.	International Conference on "Solutions to Ecological Challenges: Multidimensional Perspectives"	Fatima College	Dec. 11 - 13, 2014	Participated	
4.	International Symposium on 'Emerging trends on Biochem-Nutraceuticals'	Departments of Chemistry, Zoology, & Home Science with Food Biotechnology, Fatima College, Madurai	Dec. 04, 2015	Participated	
5.	National Seminar on "Nurturing Academic Integrity: Consistency & Transparency in Academia	Fatima College Library & RAC	Sep. 17, 2018	Participated	
6.	International Seminar on "Emerging Trends in Biological Research"	Department of Zoology Fatima College, Madurai	Feb. 24, 2019	Participated	
7.	National Seminar on "Innovation in Higher Education Curriculum – Quality Enhancement of Digital Natives and Promoting Social Equity"	IQAC, Fatima College, Madurai	Aug. 30, 2019	Participated	
8.	National Seminar on "Inspirational Leadership for Higher Education Institutions in the 21 st Century"	Xavier Board – Tamil Nadu Region Fatima College, Madurai & St. Joseph's College, Madurai.	Feb. 25, 2020	Participated	
9.	Current Research in Life Sciences	Department of Zoology Fatima College (Autonomous), Madurai	July 27 & 28, 2020	Participated	
10.	Webinar on Stem Cell Biology	Fatima College (Autonomous), Madurai	May 09, 2022	Participated	
11.	Precision Nutrition and Health: Foresight Future of Disease	Departments of Zoology & Home	Dec. 20, 2022	Participated	

S. No.	Programme & Theme	Organized by	Date	Participated/ Presented	Title of the Paper
	Prediction and Prevention	Science with Food Biotechnology, Fatima College			
12.	Campus - Corporate - Community - Connect Bridging the gap between Research and Application	Research and Development Cell & Intellectual Property Rights Cell, Fatima College (Autonomous), Madurai	Oct. 18, 2023	Participated	
13.	Challenges in Health Science Research	Department of Zoology Fatima College (Autonomous), Madurai	Feb. 08, 2024	Participated	
14.	Two days' workshop on Marker Assisted Gene Pyramiding, Sponsored by GOI – DST –SERB	Tamil Nadu Agricultural University Department of Plant Breeding and Genetics	Jan. 30 & 31, 2024	Participated	

8. ARTICLES PUBLISHED IN JOURNALS/PROCEEDINGS/MAGAZINES/BOOKS

S. No.	Journal/Proceeding / Magazine/Book Name	Title of the Article	Month / Year	Vol. No.	Issue No.	Page No.	ISSN	Publisher
1.	Journal of Economic and Taxonomic Botany	Floristic Diversity of Sedges in Thoothukudi District, Tamil Nadu	2012	36	1	184-187	0250- 9768	Scientific Publishers
2.	Science Research Reporter	Determination of Phyto Components by GC-MS in Leaves of <i>Jatropha gossypifolia</i> L.	2012	2	3	286-290	2249- 2321	Rut Printer and Publisher
3.	World Journal of Pharmacy and Pharmaceutical Sciences	Pharmacognostical Studies on the Medicinal Plant <i>Jatropha Glandlifera</i> Roxb	2013	2	2	742-751	2278- 4357	Wjpps
4.	International Journal of Pharm Tech Research	Bioactive Components in Leaves of <i>Jatropha</i> <i>Tanjorensis</i> J.L.Ellis & Saroja by GC-MS Analysis	2013	5	4	1839-1843	0974- 4304	Sphinx Knowledge House
5.	Marian Quest-A Bi- Annual Multidiplinary Research Journal	Corrosion Inhibitory Effects of Sauropus Bacciformis Blume and <i>Cymodecea Serrulata</i> (R.Br.), Asch and Magnus – A Green Approach	2014	2	1	49-57	2249- 7149	St. Mary's College (Autonomous), Thoothukudi
6.	Solutions To Ecological Challenges: Multidimensional	Preliminary Phytochemical analysis and biopesticidal Activity	2014	-	-	211 - 217	-	reflection Books.

S. No.	Journal/Proceeding / Magazine/Book Name	Title of the Article	Month / Year	Vol. No.	Issue No.	Page No.	ISSN	Publisher
	Perspective.	of <i>Jatropha glandulifera</i> Roxb.(Euphorbiaceae)- An Ecofriendly Approach.						
7.	Science Research Reporter	Phytochemical profile of leaf of two subspecies of <i>Senna italica</i> Mill	-	-	-	-	-	-
8.	Journal of Pharmaceutical Sciences and Research	Antioxidant potential of aerial part of <i>Senna italica</i> sub species <i>Micrantha</i> Mill.	-	-	-	-	0975-1459	-
9.	International Journal of Current Biotechnology (IJCBI)	Phytochemical Characterization of Tubers of <i>Cyperus Bulbosus</i> Vahl. – A Coastal Sedge	2016	4	2	1-6.	2321 – 8371	IJCBI Publishers
10.	TROPICAL PLANT RESEARCH	Unusual lobed leaf development of the endemic medicinal plant <i>Jatropha maheswaraii</i> Subr. & Nayar (Euphorbiaceae)	2019	6	3	486–487	ISSN (Online): 2349-1183; ISSN (Print): 2349-9265	The Journal of the Society for Tropical Plant Research
11.	The International journal of analytical and experimental modal analysis	Bioactive Components in Aerial Parts of the Endemic Medicinal Plant <i>Jatropha maheswaraii</i> Subr. & Nayar (Euphorbiaceae) by GC- MS Analysis	2019	11	12	1076-1081	ISSN NO: 0886-9367	-

9. GUEST LECTURES DELIVERED

S. No.	Institution	Theme/Title	Date
1.	Department of Botany, St. Mary's College, Thoothukudi	Endangered medicinal plants of Tamil Nadu	Sep. 01, 2017

10. PROJECTS UNDERTAKEN

S. No.	Title of Project	Position	Sponsored By	Date & Year	Sanctioned Amount
1.	Isolation, Characterization and Bioactivity of an Endemic Medicinal Plant <i>Jatropha Maheswaraii</i> Subrm & Nayar	Principal Investigator	UGC (Minor Project)	2017 - 2018	2,76,900/-

	(Euphorbiaceae)				
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11. ANY OTHER

- Participated in the One Day International Youth Day Celebration Organized by The Red Ribbon Club on 12th Aug. 2015
- Participated in the One Day International Youth Day Celebration Organized by The Red Ribbon Club on 12th Feb. 2016.
- Participated in National Yoga Day Celebration on 24 June 2017.
- Organized The Inauguration on 30 July 2018
- Organized A Guest Lecture on "Solid Waste Management" on 22nd August 2019.
- Organized A Handson Training on Preparation of Herbal Products 10 Jan 2020
- Organized Tree Count for Green Club Students at Fatima College Campus on the Month of Jan 22.
- Co organized A One Day Seminar on Intellectual Property Rights in India on 6 April 2022.
- Resource Person –Two Days Hands on Training on Hand Embroidery Organised by Fatima Incubation Entrepreneurial Skill Training and Animation (Fiesta) Fiesta, Fatima College on 8th & 10 October 2022.
- Organized Tree Walk & Tree Count For II. B. Sc Zoology Students at Fatima College Campus on 27th Jan. 23.
- Member –Organizing Committee - Exploria - 22 Feb. 2024 The Research & Development Cell Innovate to Bridge the Gap -Between/Among Campus-Corporate-Community.
- Organized Oil Extraction Training for UG Students
- Member –Organizing Committee - Wold Entrepreneur's Day (21 St Aug. To 31 St Aug. 2023) Essay Writin , Poster Making, Slogan Writing and Video Presentation for PG Students Under Fiesta
- Organized A Medicinal Plants Plantation Activity by Students of II B. Sc Zoology at Fatima College Campus on 6Th October 2023.
- Co-Organized the "Hands on Training on Sculpture Painting" on 6 Oct 2023 Under Fiesta
- Organized Paper Recycling Training for I Ug Students on 23 Jan 2024 Under Fiesta
- Organized A Medicinal Plants Plantation Activity by Students of II B. Sc Zoology Medicinal Plants at the Herbal Garden at Fatima College Campus on 17th September 2024.
- Co-Organized A Handson Training on "Textile Screen Printing" 12 Dec 2024 Under Fiesta