



5. Faculty profile:

Name: Dr. S. Priya

Qualification: M.Sc., M.Phil. B.Ed., Ph.D.

Designation: Assistant Professor

Years of Experience: UG: 3 Months

Previous Experience: UG: 20 years PG: 2 Years

Area of Specialization: Plant Physiology,

Medicinal Botany

Email-ID: priya\_s@ethirajcollege.edu.in

**MEMBERSHIP**

S.No.	Details	State/National/International
1	Member of Tamil Nadu Science Forum	State

**WORKSHOPS**

S.No.	Organized by	State/National /International	Topic	Date(s)
1	Department of Genetic Engineering ,SRM University	Regional	Applications of Molecular Docking in Drug discovery.	10 <sup>th</sup> February 2017
2	Dean of Academics and Dean of Research, Ethiraj College for Women, Chennai.	Regional	Effective Teaching And Research Skill Development	1 <sup>st</sup> March 2017
3	Tamil Virtual Academy and Tamil Department, Ethiraj College for Women, Chennai.	Regional	Usage of Tamil software	7th September,2017
4	D G Vaishnav College	Regional	Microscopy and Photomicrography	22 <sup>nd</sup> September 2017

5	Department of Plant Biology and Plant Biotechnology, Ethiraj College for Women, Chennai (Served as Organizing Committee Member)	Regional	Phytochemical Techniques	27 <sup>th</sup> November 2017
6	Department of Botany, MCC, Chennai.	Regional	Plant Systematics: Concepts and Applications	19 <sup>th</sup> and 20 <sup>th</sup> July 2018
7	Department of Plant Biology and Plant Biotechnology, Ethiraj College For Women, Chennai (Served as Organizing Committee Member)	Regional	Carving Skills-Vegetable Carving	23 <sup>rd</sup> and 24 <sup>th</sup> July 2018
8	RMK Engineering College	Regional	Faculty Orientation Session on Study Abroad Opportunities	26 <sup>th</sup> August 2019.
9	Ethiraj College For Women	Regional	Research, Innovation and Creativity	14 <sup>th</sup> September 2019
10	Ramanujan College, University of Delhi, Sponsored by Ministry of Human Resource Development, Govt. Of India	National	Comprehensive e-learning to e-training guide for Administrative work	May 25- June 5, 2020
11	OISCA Women's Chapter in collaboration with centre for Environmental Studies, WCC, Chennai	National	The Nutrition Power House : Micro-greens	4 <sup>th</sup> July 2020
12	MBA Dept, Ethiraj College For Women in Association with SALIS	Regional	Working with Moodle Platform	7 <sup>th</sup> and 8 <sup>th</sup> July 2020
13	Dept. of Botany, KBN College, Vijayawada	Regional	Recent Trends in Biotechnology and Conservation of Medicinal Plants in India	19 <sup>th</sup> and 20 <sup>th</sup> October 2020

**CONFERENCES ATTENDED /ORGANIZED/ PRESENTED PAPER**

S.n o.	Organized by	State/National/ International	Participated /Presented	Title	Date(s)
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1	Ethiraj College in Collaboration with AZRA and Zoological Survey of India.	<b>International</b>	Organizing Committee Member	<b>International</b> Conference on Recent Advances in Life Sciences	11 <sup>th</sup> to 13 <sup>th</sup> February 2016
2	Ethiraj College in Collaboration with AZRA and Zoological Survey of India.	<b>International</b> Conference on Recent Advances in Life Sciences	Presented	Effect of Salt stress on growth and development of <i>Lycopersicon esculentum</i> Mill	11 <sup>th</sup> to 13 <sup>th</sup> February 2016
3	Ethiraj College for Women	National	Participated	National Symposium on “From potential for Excellence to Excellence in Higher Educational Institutions”	18 <sup>th</sup> and 19 <sup>th</sup> July 2016.
4	Dr. MGR University	National	Participated	Technical Symposium on “Disseminating Knowledge on Medicinal Plants”	23 <sup>rd</sup> and 24 <sup>th</sup> August 2016.
5	Quiad-E-Millath Govt. College, Chennai	International	Participated	Impact of Nanotechnology on Health and Environment	26 <sup>th</sup> and 27 <sup>th</sup> February 2018
6	Madras Christian College , Chennai	National	Participated	Vistas in Biodiversity, Biotechnology and Nanotechnology of Algae	20-22 September 2018
7	Department of Plant Biology and Plant Biotechnology, Ethiraj College For Women, Chennai	National	Organizing Committee Member	Herbal Biodiversity and Health Management -New Strategies and Approaches	7 <sup>th</sup> and 8 <sup>th</sup> February 2019
8	Bapu Degree College Bengaluru	<b>National</b> Conference on “Evolving Opportunities and Strategies in the New Era”	Presented	Cryptography messaging system with plants	26 <sup>th</sup> April 2019

9	Central Council for Research in Siddha, National Institute of Siddha in Association with Directorate of Indian Medicine and Homeopathy	National	Participated	Siddha Science for Preventive and Promotive Health	13 <sup>th</sup> January 2020
10	Ethiraj College For Women	International	Participated	Multidisciplinary Conference on Biosphere Conservation	17 <sup>th</sup> and 18 <sup>th</sup> February 2020
11	Department of Plant Biology and Plant Biotechnology, Presidency College, Chennai	International	Participated	Novel Biotechnological Approaches to combat Emerging Diseases with Special Focus on SARS Associated Corona virus Therapeutics	26 <sup>th</sup> June 2020
12	PG and Research Department of Tamil, Ethiraj College, Chennai	International	Participated	Natural Medicine	10 <sup>th</sup> October 2020

#### SEMINARS

S. No.	Organized by	State/national/international	Topic	Date(s)
1	Ramnarain Ruia Autonomous College, Mumbai and University of Mumbai.	National	Inclusive, Innovative and Sustainable Future of Education.- NEP 2020	24 <sup>th</sup> and 25 <sup>th</sup> May 2021

#### CERTIFICATE COURSES /VALUE ADDED COURSES

S.no.	Offered by	Topic	Duration
1	NPTEL	Basic course in biomedical research	March- June 2020.
2	UDEMY	Free soft wares for best online teaching experience	September 8, 2020.

#### JOURNAL / BOOK PUBLICATIONS

S.N O.	JOURNAL NAME	UGC /SCI/SCIE/WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/DOI
1	International Journal of	UGC	ISSN:0975-6299	Priya, S., & Subhashini, A. (2016). Phytochemical	2016

	Pharma and Biosciences			screening and GCMS analysis of methanolic extract of leaves of <i>Pisonia aculeata</i> Linn. <i>Int J Pharm Bio Sci</i> ,7, 317-322	
2	International Journal of Research In Botany	Peer Reviewed	ISSN: 2319-7854	Sethi, P. and S. Priya. (2016). Foliar appendages and Phytochemical constituents of <i>Leucophyllum frutescens</i> (Berl.) I.M. Jonst., Scrophulariaceae. <i>Int. J. Res. Botany</i> , 6(2): 10-13.	2016
3	International Journal of Pharmaceutical Sciences Review and Research	UGC	ISSN: 0976-044X	Priya, S., & Subhashini, A. (2017) .Antihypertensive Efficacy of Methanol Extracts of <i>Pisonia aculeata</i> L. on uninephrectomized DOCA-Salt Hypertensive Rats. <i>Int. J. Pharm. Sci. Rev. Res.</i> , 44(2), 243-251.	2017
4	World Journal of Pharmaceutical research	Peer Reviewed	ISSN: 2277-7105.	Priya, S., & Subhashini, A. (2018). Antimicrobial activity of methanol extracts of <i>Pisonia aculeata</i> l. against some selected human pathogenic bacteria. <i>World Journal of Pharmaceutical Research</i> ,7( 7), 249-256.	2018
5	Multidisciplinary National conference on “Evolving opportunities and strategies in the new era	Conference Proceedings	ISBN:978-93-5346-703-6	Priya, S and Poonam Sethi. 2019. Development of Musical Cryptography securing Messaging system with names of Plants. Samshodhan -Conference Proceedings .pp:171-172.	2019
6	Book Entitled Practical Manual In Botany	Book	ISBN : 978-93-5427-139-7	Practical Manual in Botany -Poonam Sethi and Priya .S by Blue Rose Publications	2021
7	Book Entitled Practical Manual in Allied Botany	Book	ISBN: 978-93-89234-23-7	Practical Manual in Allied Botany- Poonam Sethi, Priya Sivaraj and K. Nandhagopal by N. B. Publications	2021

**FDP/STTP**

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Ramanujan College, University of Delhi, Sponsored by Ministry of Human Resource Development, Govt. Of India	National	Faculty Development Programme on Managing Online Classes and Co-creating MOOCS.	April 20 – May 06, 2020.
2	Ramanujan College, University of Delhi, Sponsored by Ministry of Human Resource Development, Govt. Of India	National	Faculty Development Programme on Open Source tools For research	June 8-14 , 2020
3	Ethiraj College For women (Autonomous) Chennai	Regional	Faculty Development Programme on Rejuvenation of Body, Mind and Soul	June 15- 19, 2020
4	Sardar Patel Mahavidyalaya, Chandrapur	National	Faculty Development Programme on Online Teaching Aids for teaching Profession	September 14-19,2020
5	Valluvar College of Science and Management, Karur	Regional	Faculty Development Programme on Strategic Resilience and Organizational Ability	May 26- 31, 2021
6	IQAC, Ethiraj College For Women, Chennai	Regional	Faculty Development Programme on Recasting from Onsite to Online Pedagogy	20 <sup>th</sup> July to 24 <sup>th</sup> July 2020
7	Department of Botany, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	Regional	Faculty Development Programme on Future Perspectives in Biological Sciences	8 <sup>th</sup> to 14 <sup>th</sup> November 2021

8	REST society for Research International (RSRI), Tamil Nadu, India	State Level	STTP on Statistical Analysis For Research	May 18-22, 2020
9	REST society for Research International (RSRI), Tamil Nadu, India	State Level	Week STTP on Recent Trends in Research Methodology	May 25-29, 2020
10	Department of Botany and IQAC, Athalye-Sapre-Pitre College (Autonomous), Devrukh, Maharashtra	National	Short Term Course on Basics of Organic Farming	May 31- June 6, 2020

#### **WEBINARS [National/International]**

S.no	Organized by	State/National/International	Topic	Date(s)
1	Department of Computer Science, Ethiraj College for Women (Autonomous), Chennai	National	Usage of ICT Tools- Why? How?	14 <sup>th</sup> May.2020
2	Department of Plant Biology and Plant Biotechnology, Ethiraj College for Women (Autonomous), Chennai	National	Combating Ailments by Siddha Medicine, Acupuncture and Varnam	5 <sup>th</sup> June 2020
3	Loyola College (Autonomous), Chennai.	National	Research Methodology	12-13 <sup>th</sup> June 2020
4	Department of Biochemistry, Bharathi Women's College (Autonomous), Chennai	International	Digital Transformation across the Pharma Value Chain – focus on R&D and Manufacturing Labs	19 <sup>th</sup> June 2020
5	Department of Plant Biology and Plant Biotechnology, SDNB Vaishnav College For Women (Autonomous), Chennai	International	Silicon: Plant Booster and Protector	1 <sup>st</sup> July 2020

6	AKS University, Satna (MP), India	National	HPTLC-Theory, Instrumentation and Applications	3 <sup>rd</sup> July 2020
7	PG Department of Plant Biology and Plant Biotechnology ,SDNB Vaishnav College For Women	International	Biomedical Applications	10 <sup>th</sup> July .2020
8	Department of Botany, Mount Carmel College, Autonomous, Bengaluru	International	Secret Treasures in Plant Science	20 <sup>th</sup> to 23 <sup>rd</sup> July2020
9	Department of Plant Biology and Plant Biotechnology, Ethiraj College For Women, Chennai	National	a Disquisition on, “Antiviral Plants	21 <sup>st</sup> July 2020.
10	Department of Plant Biology and Plant Biotechnology, Ethiraj College For Women, Chennai	National	a Disquisition on, “Antioxidant properties of Plants”,	22 <sup>nd</sup> July2020.
11	Department of Plant Biology and Plant Biotechnology, Ethiraj College For Women, Chennai	National	a Disquisition on, “Anti-aging Foods	23 <sup>rd</sup> July 2020
12	Department of Plant Biology and Plant Biotechnology, Ethiraj College For Women, Chennai	National	a Disquisition on, “Anti Fungal Herbs	24 <sup>th</sup> July 2020
13	Department of Plant Biology and Plant Biotechnology, Ethiraj College For Women, Chennai	National	a Disquisition on, “Antibacterial Herbs”,	25 <sup>th</sup> July 2020
14	Department of Botany & Biotechnology, Bharathiar University, Coimbatore	International	Advances in Biological Sciences - ABS 2020	17 <sup>th</sup> to 19 <sup>th</sup> August.2020.
15	Department of Botany and IQAC, organized by ShriYogeswari	National	Recent trends in Botany	31 <sup>st</sup> August 2020



	Educational society, Ambajogai.			
16	PG Departments of Basic Sciences, SDNB Vaishnav College, Chennai	International	Transdisciplinary Webinar	6 <sup>th</sup> February 2021
17	Department of Microbiology, Ayya Nadar Janaki Ammal College, Sivakasi	National	Industrial <i>Spirulina</i> Production	2 <sup>nd</sup> June 2021
18	Department of Plant Biology and Plant Biotechnology, Guru Nanak College, Chennai	National	Plant Metabolic Engineering	15 <sup>th</sup> June. 2021

#### **OTHERS**

1. Served as Deputy Warden, Ethiraj College Hostel (From June 2005 to January 2017).
2. Enviro Club Staff In charge since 2019