

Dr. GIRIJA T.P

Permanent Address: Manikunnath (H), Thiruvegappura (P.O),
Pattambi (Via) Palakkad (Dt.), 679304 (Pin)

Official Address: Assistant Professor
Research & PG Dept. of Botany
MES Asmabi College, P.Vemballur
Kodungallur, Thrissur-680 671



Personal Profile:

Name of Husband : Balakrishnan E
Religion and caste : Hindu, Nair
E-mail : girijamanu@yahoo.in
Date of Birth : 20.04.1979

Academic Record

Sl. No	Course	Board/University	Year of Passing	Marks in %
1.	SSLC	Board of Public Examination, Kerala	1994	78
2.	Pree-Degree	Calicut University	1996	60.9
3.	B.Sc (Botany)	Calicut University	1999	84.4
4.	M.Sc (Botany)	Calicut University	2002	64.4
5.	B. Ed	Calicut University	2001	65.1
6.	Ph.D (Botany)	Kannur University	Awarded on 2 nd January 2012	

Subject Taught:

UG: Pteridology, Biophysics, Biostatistics, Horticulture, Economic Botany, Ethnobotany, Genetics

PG: Bryology, Pteridology, Cytogenetics, Genetics, Biochemistry, Metabolism, Pathology

Teaching Experience: December 2012 - till date: Assistant Professor in Botany, MES Asmabi College, P. Vemballur, Kpdungallur, Thrissur - 680671

Ph.D Topic: Pharmacognostic and Phytochemical Characterization of Certain Raw Drugs used in Ayurvedic Drugs

Guide's Name: Dr. A.B Rema Shree

University: Kannur University

Year of Award: 2012

Publications:

- Ponnampadi Kunjumammed Fasila, Kandarumadathil Hyder Amitha Bachan, Thekkum Parambil Girija, Ayilliath Kuttiyeri Pradeep, 2020. *Cryptocarya sheikelmudiyana* (Lauraceae), a new species from the Western Ghats in Kerala, India, *Thaivania*, 65(3): 265 - 271, College of Life science, National Taiwan University and Biodiversity Association of Taiwan,
- Fasila PK, Pradeep AK, Amitha Bachan KH, Girija TP and Fouziya TA, 2018. Taxonomy and Ecology of two sympatric species of *Litsea* (*L. bourdillonii* Gamble and *L. floribunda* (Blume) Gamble), lauraceae Endemic to Western Ghats, *International Journal of Advanced Research (IJAR)* 6(8), 354-363
- T.P Girija & Shree 2016. Comparative histological, histochemical and phytochemical studies of the raw drug *Jivanti* from different raw drug markets of Kerala. *International Journal of Pharmaceutical Sciences and Research*. 7(5): 2122 - 2126
- Girija T.P 2015. Comparative study of the vegetative growth of *Amaranthus tricolor* L. In different composts. *International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS)* Vol 3, No.1, 50-53.
- Girija T.P & A.B Rema Shree. 2014. Comparative anatomical and Histochemical Characterization of the source plants of Ayurvedic Raw Drug Rasna. *International Journal of Herbal Medicine*, 2(2): 38-46
- Sreekanth Sreedhar, Unnikrishnan Prakash Kumar, Thekkum Parambil Girija, Azhimala Bhaskara Pillai Rema Shree. 2013. Pharmacognostic Standardisation of *Combretum albidum* G. Don leaf: a medicinally important liana. *Pharmacognosy Journal*. Vol.5 247-255.
- K. Sereena, T.P. Girija, Sreekanth Sreedhar and A.B. Rema Shree, 2012. Comparative Pharmacognostic and Phytochemical studies of the raw drug sources of *Prasarini* used in Ayurveda. *IJPSR*. 3(1): 257-264

- T.P. Girija and A.B. Rema Shree 2010. Pharmacognostic and Phytochemical Studies on the Raw Drug *Citraka* an Ayurvedic Medicinal Plant. *Phytomorphology* 60(3 & 4), 128-136.
- T.P. Girija and A.B. Rema Shree 2010. Markers identified in the roots of *Holostemma ada-kodien* and *Leptadenia reticulata* the drug sources of *Jivanti* used in Ayurveda. *Journal of Tropical Medicinal Plants*. Vol. 2: No. 2.

Awards: Best poster award in 19th Session of Kerala Science Congress in 2007 held at Kannur

Involvement in Research Reports:

- Involvement of Monographs preparation of the project entitled '*Developing Quality Standards of Indian Medicinal Plants and Preparation of Monographs*' sponsored by Indian Council of Medical Research (ICMR), New Delhi.
- Involvement of Report preparation of the project titled '*Establishing the identity of selected controversial Ayurvedic plant drugs*' sponsored by Indian Council of Medical Research (ICMR), New Delhi.
- Involvement of Monographs preparation of the project entitled '*Pharmacognostic and Phytochemical studies for developing markers for standardisation and quality control of certain Ayurvedic raw drugs*' sponsored by Kerala State Council for Science and Technology and Environment (KSCSTE), Thiruvananthapuram, Kerala.
- Involvement of Monographs preparation of the project entitled '*Developing Pharmacognostic Standards of Important Bark Drugs used in Ayurveda for Identification and Quality control*' sponsored by National Medicinal Plant Board (NMPB), New Delhi.
- Involvement of Monographs preparation of the project entitled '*Upgradation to centre of excellence in Ayurvedic Pharmacopoeia and Drug Standardization*' Sponsored by Dept. of AYUSH, Ministry of Health and Family Welfare, New Delhi.
- Contributed in the publication of book entitled "*Pharmacognostic standards of Ayurvedic bark drugs*" published by Vaidyaratnam P.S Varier's Arya Vaidya Sala, Kottakkal, Malappuram, Kerala.

Proceedings in Conferences:

Sabin PQ and Girija TP. Phytochemical and GCMS/MS Analysis of *Strophanthus wightianns*. Wall.exWight. National Conference on

Seminars/Workshop/Webinars attended:

1. National workshop cum Training Programme on Developing Quality Standards for herbs and herbal formulations on 10th to 12th May 2016, sponsored by Ministry of AYUSH, Govt. of India and organized by Centre for Medicinal Plants Research (CMPR), Arya Vaidya Sala, Kottakkal at CMPR Kottakkal
2. Two day workshop on Tools and Techniques in Biotechnology on 25th and 26th May 2017, C-sponsored by Kerala State Council for Science, Technology and Environment organized by PG and Research Dept. of Botany, SNGS College, Pattambi
3. Two day National workshop on Mitotic and Meiotic Behaviour of Chromosomes on 18th and 19th December 2017, sponsored by Directorate of Collegiate Education, Thiruvananthapuram, Kerala organized by PG and Research Dept. of Botany, SNGS College, Pattambi
4. Two Day National workshop on Biological Techniques with Emphasis to History, Histochemistry and Biochemistry on 28th February and 1st March 2018, sponsored by Kerala State Council for Science, Technology and Environment, organized by Dept. of Botany, MES Kalladi College, Mannarkkad, Kerala
5. Three day National Workshop on Techniques in Molecular Biology on 29 -31 October 2018, sponsored by Dept. of Collegiate Education, Govt. of Kerala organized by Dept, of Botany, Govt. Victoria College, Palakkad
6. Three day National Workshop on Recent Trends in Cryptogamic Botany on 15/10/2019 - 17/10/2019 Dept. of Botany, Govt. Victoria College, Palakkad & Kerala Collegiate Education, Thiruvananthapuram
7. Three days National Workshop for Research Scholars & Students on 23 - 25/10/2019, organized by Research Dept. of Botany, MES Asmabi College, P.Vemballur, Western Ghats Hornbill Foundation & Kerala GIS Community
8. Faculty Development Programme on Theatric Skills for Effective Teaching on 02/11/2019, organized by IQAC, MES Asmabi College, P.vemballur & Kerala State Higher Education Council, Trivandrum
9. International conference on Accreditation of Higher Education Institution and Its Impact on Improvement of Quality on 31st December and 1st January 2020, jointly organized by PG dept. of Commerce & IQAC, MES Asmabi College, P.vemballur
10. Webinar on Advanced Remote learning IN & Post Pandemic Era: Insights, MES Asmabi College, P.Vemballur on 25th July 2020.
11. Webinar on "Importance of Medicinal plants In the month of Karkkidaka", MES Asmabi College, P.Vemballur on 29th July 2020.

12. National level Five Days Online Training in Biological Sciences sponsored by Kerala State Higher Education Council organized by Post Graduate and Research Department of Botany of Sree Narayana College, Nattika, from 03/08/2020 to 07/08/2020
13. International webinar on Recent Advances in Herbal Medicine Sacred heart College, Thevara on 21/08/2020
14. Ethnobotany and traditional knowledge Dept. of Botany Marthoma college, Chungathara on 21.08.2020
15. Impact of Dilution of EIA on Environment and People PG & Research Department of Botany of MES Asmabi College, P.Vemballur on 25/08/2020
16. International webinar on Environmental concerns during COVID Era Tarumitra, AADI,Attappady, Kerala on 25&26/08/2020
17. Webinar on Covid 19 - The crisis of our Times past, present & future Dept. of Biotechnology St. Joseph's college, Irinjalakkuda 07.09.2020
18. International webinar on plant diseases of past present and control measure Dept. of Botany, Vivekananda College, Tiruvedakam 10.09.2020
19. National webinar on Herbal Remedies in Managing Pandemics- Scientific Evaluation Sanatana Dharma College, Alappuzha 14.09.2020
20. National webinar Leveraging Nanotechnology to tackle Cancer Dept. of Botany, Bharata Mata College, Thrikkakara 24.09.2020
21. Techniques for Isolation & Identification of Active Ingredients from Medicinal Plants" organized by the Department of Botany & IQAC, KKTM Govt. College on 03.10.2020
22. International webinar on Materials in Medicine Organized by Western Ghats Hornbill foundation in association with MES Asmabi College,Thrissur on 10.10.2020 to 20.10.2020
23. "Bioinformatics: Fundamentals to Advanced" Organized by the Department of Botany & IQAC, KKTM Govt. College on 12.10.2020
24. "The Role of Underutilized Tuber Crops in Making World Food System Sustainable" Organized by the Department of Botany & IQAC, KKTM Govt. College on 16.10.2020
25. National Webinar on "World Mental Health Observation 2020" Organized by the Department of Psychology and IQAC, MES Asmabi College, P.Vemballur on 17,24,31-10-2020.
26. "Traditional foods of Kerala as immunity Boosters" Organized by the Department of Botany & IQAC, KKTM Govt. College on 01.11.2020
27. National webinar on Scope and significance of ethnobotanical research organized by the PG Department of Botany Bishop Abraham Memorial College, Thuruthicad, Pathanamthitta on 19.11.2020

28. National webinar series on Women and Covid Organized by Dept. of Political Science & IQAC, MES Asmabi College, P. Vemballur, Kodungallur on 18, 19, 20 November 2020
29. International webinar on Women Enterprenership Organized by SESREC, Mercy College Palakkad on 19.11.2020
30. Webinar on the topic Glance of Bioinformatics Organized by forum for Natural studies and conservation on 24/11/ 2020
31. Webinar on the Trajectory of conservation and justice in the context of Era 2006 Organized by SWAS, Sree Sankaracharya University of Sanskrit, Kalady on 12.11.2020
32. National Conference on Interdisciplinary Academic Translational Research and Innovation 2023 (NCIATRI-2023) MES Asmabi College, P.Vemballur and Kerala State Education Council. 7-8th February 2023
33. Esploro 23- Annual Research Conclave and International Conference on Advancement in Research. MES Asmabi College, P.Vemballur and Kerala State Education Council. 29 - 30 March 2023