

PROFILE

Name : Resmi A.
Designation : Assistant Professor & HOD in Charge
Department Of Botany,
Sree Narayana College, Punalur.
Mob : 9446605843
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Educational Qualification : MSc Botany, CSIR NET, BEd. Natural Science
Area Of Interest : Ethnobotany, Pharmacognosy
Teaching Experience : 8 Years 5 Months

Designation	Institution	Period
Assistant Professor	Sree Narayana College For Women, Kollam	3 Years, 3 Months
Assistant Professor	Sree Narayana College Punalur	5 Years 2 Months

ADMINISTRATIVE POSITIONS HELD

1. Convenor: Scholarships (Nodal Officer, National And State Scholarships)
2. Convenor: Nature Club
3. Member: Admission Committee
4. Member: Career Guidance Cell
5. Member: Music Club

AWARDS AND HONOURS

1. University Merit Scholarship, 2008 by University of Kerala.
2. Merit Award 2008, sponsored by Alumni Association, S.N. College Kollam.

PUBLICATIONS

1. Resmi A., Jithesh Krishnan R. and Fouzia Hilal 2024. 'Substitutes of Albizia Lebbeck (L.) Benth. in Ayurveda, Comparative Analysis of Properties and Prospective for Scientific Validation: A Review'. Ecology, Biodiversity and Biosystematics. Scholars' Press.167-180
2. R. Jithesh Krishnan, Asha Ramachandran, Rogimon P. Thomas and A. Resmi. 2023. 'First Report on the Phytoplankton of Athirappilly Waterfall Area in Chalakudy River, Kerala Western Ghats, India'. Indian Hydrobiology, 22(1): 127-144.
3. A. Resmi, S. Surabhi, M. Aradhya.2018. Study of Pigment Variation in Selected varieties of *Ixora coccinea* L. Trends in Biosciences 11(7). 1194-1196.

PRESENTATION

1. A. Resmi. Substitutes of *Albizia lebbbeck* (L.) Benth. in Ayurveda: Comparative Analysis of Properties and Prospects for Scientific Validation" 8 th Edition of Global Congress on Plant Biology and Biotechnology conducted at Village Hotel, Changi, 1 Netheravon Rd, Singapore on March 25-27, 2024.
2. A. Resmi. Comparative Study on the Effect of Heavy Metal Pollution in Pistia and Lemna, International Seminar on Plant Science Research (ISPSR 2022) organised by Post Graduate and Research Department of Botany Mahatma Gandhi College Thiruvananthapuram in association with Indian Science Congress Association Cochin Chapter on 3rd and 4th March 2022.
3. A. Resmi., Termiticidal Effect of Oil Based Extract of *Allium sativum* Linn., National level conference on Reaching the Unreached Through Science and Technology- Concepts, Principles and application of Science and Technology for Nation Building, organised by Indian Science Congress Association, Coimbatore Chapter at Kongunadu Arts and Science College, Coimbatore on 9 -11th October 2017.

ORIENTATION/ INDUCTION PROGRAMME

1. 4 Week Orientation/Induction Programme for Faculty in Universities/ Colleges/ Institutes for Higher Education organized by Teaching Learning Centre, Ramanujan College, University of Delhi, sponsored by MHRD, Government of India from June 04 to July 1 , 2020
2. One day orientation programme on Valuation of Answer Scripts organized by University of Kerala on 27-08-2022

REFRESHER COURSE

1. The DBT Skill Vigyan Refresher Course for Faculties on the topic ‘Gas Chromatographic Techniques in Aromatic Plants Research’, being conducted at the Central Instrumentation Facility, Jawaharlal Nehru Tropical Botanic Garden and Research Institute (KSCSTE-JNTBGRI), Palode, Thiruvananthapuram, Kerala from January 16, 2024 to February 1, 2024.
2. Refresher course in Life Sciences by Gauhati University, Guawahati, Assam from 15 to 28 March 2021

WORKSHOP

1. National Workshop on Tissue Regeneration, using Zebrafish as an Alternative Model (Second Edition), organised by Dept. of Zoology, University of Kerala Advanced Centre for Regenerative Medicine and Stem Cell Research in Cutaneous Biology (AcRem-Stem) and co-organised by Society for Translational Cancer Research, co-sponsored by Society for Alternatives to Animal Experiments (SAAE-I), at the Department of Zoology, University of Kerala, Kariavattom on October 17–18, 2023.
2. One Day Workshop on ‘ Application of Gas Chromatograph- Mass Spectrometer (GCMS) IN Aromatic Plants Research organized by CIF, JNTBGRI PALODE on 9-11-2022.
3. Hands –on Training in Plant Identification and Taxonomic Keys organized by Department of Botany St Thomas College (Autonomous), Trissuron 26th November 2022.

4. National Workshop on Tools and Techniques in Plant Science Research at Department of Botany, University of Kerala on December 12 to 16 2022.

SHORT FDP

1. Five Days Online Bridge Course 'Oils and Fats from Plants- Future Prospects organized by CIF, KSCSTE, JNTBGRI, Palode Thiruvananthapuram.
2. Two weeks MOOC course on 'Online Learning and Content Development' organized by FLAIR Kerala, Directorate of Collegiate Education Kerala from 18-04-2020 to 02-05-2020

SEMINARS / WEBINARS

STATE LEVEL

1. State Level Webinar for Research and Publication Ethics organized by NSS College Pandalam on 23-11-2022
2. Webinar on Investor Awareness Program conducted by Sraddha Talent Management Pvt Ltd in Partnership with Sree Narayana College Punalur on 27th February 2021
3. Webinar on Lifestyle disease and its management December 29 2020, SN College Punalur.
4. KSCSTE JNTBGRI Webinar Series' Recent Trends in Plant Science Research at JNTBGRI Session II 'Phytochemistry And Ethno/ Phytopharmacology' organized by JNTBGRI Palode on August 26 2020.
5. Inaugural lecture of the Prof. P.N Rajamma Memorial lecture series, 2020 on the topic ' Biodiversity: Molecular Interventions in Taxonomy for Diversity Analysis and Utilization' organized by Department of Botany Maharaja's College Ernakulam in association with KAS Thiruvananthapuram on November 6, 2020.
6. Webinar on 'Therapeutic Role of Medicinal Plants in the Management of Diabetic Complications' organized by Department of Zoology KKTM Govt College Pullut Trissur September 25 2020.
7. KSCSTE JNTBGRI Webinar Series' Recent Trends in Plant Science Research at JNTBGRI Session I 'Plants- Diversity, Systematics, Management and Conservation organized by JNTBGRI Palode on August 26 2020.
8. Webinar on Recent Trends in Fitness Programming organized by Department of Physical Education organized by SN College Punalur on August 5, 2020.
9. Webinar on ' Interpreting Plant Taxonomy organized by PG and Research Department of Botany in association with IQAC SN College Kollam on August 3 2020.
10. Webinar on the Role of Phytochemicals in Covid 19 Management organized by Department of Biochemistry in association with IQAC SN College Kollam on 29-07-2020.
11. Webinar on Floristic Diversity of Western Ghats and Phytochemical Perspective' held by Department of Botany NSS College Nilamel on July 24, 2020.
12. Webinar on Time for Nature: Conserve the Biodiversity for Humanity jointly organized by KAS and KSCSTE JNTBGRI on 5-06-2020
13. Webinar on Research methodology: Concepts, Tools and Applications conducted by IQAC in association with Department of Botany FMNC Kollam, Kerala on 23-05-2020

14. Webinar on Preparing for Online teaching organized by SH College Kochi on May 21, 2020
15. Webinar on Waste Management during Covid 19 pandemic organized by UN Environment Programme on 18-06-2020
16. Webinar on Precise Plant Molecular Patterns in Space organized by IQAC in association with Department of Botany FMNC Kollam, Kerala on 18-05-2020.

NATIONAL

1. National Seminar on Phytochemistry and Translational Research organized by Kerala Academy of Sciences at CV Raman Hall, Central Laboratory for Instrumentation and Facilitation (CLIF), University of Kerala on 17- 18 November 2023.
2. National Webinar on the significance of Bioprospecting in Biodiversity studies' organized by Centre for Biodiversity conservation, University of Kerala in association with KAS Thiruvananthapuram on October 26,2020
3. National webinar on Plant Taxonomy Description to Digital Experiment organized by Centre for Innovation in Science and Social Action (CISSA) in association with RCE Thiruvanthapuram by UN University from 5th to 9th and 12th to 15th October 2020
4. National Webinar on Herbal Remedies in Managing Pandemics- Scientific Evaluation held organized by Department of PG Studies and Research in Botany,SD College, Alappuzha in association with KAS on September 14 2020.
5. National webinar and Professor A. Abraham Endowment Lecture 2020 organized by KAS in association with Department of Botany, University of Kerala, Thiruvananthapuram.
6. National webinar and Prof T K Augusti Endowment Lecture on ' The emerging role of the complement system in depression and other neuropsychiatric disorders, organized by KAS Thiruvananthapuram on December 11 2020
7. National webinar on ' Phytopharmaceutical regulations in India- Scope for Drug Discovery, Standard and safety organized by Mar Dioscorus College of Pharmacy Sreekayam, Thiruvananthapuram on 20-06-2020.
8. National webinar on Emerging, Innovative Prospects of Phytonutrients, Phytomedicines for Human Health-Covid 19 Pandemic organized Government City College Hyderabad
9. National webinar on Professionalism in Life Sciences at Academic Level organized by Fathima Mata National College, Kollam on 20-05-2020.
10. National webinar on Plant Identification – Virtual organized by SN College Kollam May 2020

INTERNATIONAL

1. Eighth Edition of Global Congress on Plant Biology and Biotechnology organized by Magnus at Village Hotel, Changi, 1 Netheravon Rd, Singapore on March 25-27, 2024.
2. International Seminar on Plant Science Research (ISPSR 2022) organised by Post Graduate and Research Department of Botany Mahatma Gandhi College

Thiruvananthapuram in association with Indian Science Congress Association Cochin Chapter on 3rd and 4th March 2022.

3. International Webinar on Phytochemistry –Impacts and Applications on Kerala Academy of Sciences, Thiruvananthapuram on 27, 28 September, 2021.
4. International Webinar on Phytochemistry 2020 and Prof. Dr. A. Hisham Endowment Award Function 2020 organized by KAS Thiruvanthapuram on September 28 and 29 2020.
5. International webinar on ‘ Alternative therapy for oral diseases: Exploring newer possibilities organized by Department of Botany SNCW Kollam in association with IQAC on 24-07-2020