

DETAILED FACULTY BIODATA FOR COLLEGE WEBSITE JUNE 2024 TO MAY 2025		
Sl. No.	Name	Dr. DEVIPRIYA D
1	Designation	Assistant Professor
2	Department	Botany
3	Contact Number	6282348756
4	Whatsapp Number	6282348756
5	Email	devipriyasnc@gmail.com
6	Institutional Email ID	devipriyad@sncwkollam.org
7	PEN Number	399470
8	Personal Web Page	
9	Date of Entry into Service	17.12.2007
10	Date of Retirement	31.03.2034
11	Edu. Qualifications	MSc, MPhil., Ph.D., Bed., PGDCAFC
12	Areas of Interest/Specialisation	Genetics Cell Biology Plant Reproductive Biology Plant Biotechnology

13	Courses/Subject Taught	Genetics Plant Biotechnology Plant Anatomy
14	Field of Research	Phytochemistry, Pharmacology, Pharmacology, Plant Reproductive Biology, Molecular Biology
15	Guideship Details (Guideship order number and date, Research Centre, Number of PhD students & title of their research topic)	
	1. Affiliated University: University of Kerala 2. Subject: Botany 3. Guideship Order Number & Date: 3203/2025/UOK dated 06/04/2025 4. Research Centre: SN College, Kollam 5. Number of Full time PhD Research Scholars: Nil 6. Number of Part time PhD Research Scholars: Nil 7. Details of PhD Research Scholars (Full Name, Title of Topic, Year of Joining): 1.	
16	Google Scholar Profile Link/ORCID ID/Research Gate Profile Link (Give the links)	
	1. https://scholar.google.com/citations?hl=en&user=5vKTSecAAAAJ 2. https://orcid.org/0000-0002-9509-5430 3. https://www.researchgate.net/profile/Devipriva-D	
17	Patent Obtained/Applied (Give the details)	
18	Teaching Experience (Permanent) (Give the details)	

	<p>1. 12 years 6 months in Collegiate Education</p> <p>2. 4 years 10 months in Govt. Higher secondary School as HSST(Jr.)</p>
19	Teaching Experience (Contract) (Give the details)
	1.
20	Research Experience
	1. Six years of research Experience
21	Memberships in Learned Bodies/Societies, If Any
	1.
22	Scholarships/Fellowships Obtained
	1.
23	Research Papers Published (Mention UGC Care Listed/Peer-reviewed). Include Name of Authors, Year, Name of Journal, Volume, Page numbers, ISSN Number, DOC if any
	<p>1. A P Nisha, D Devipriya and P M Radhamany (2025). Analysis of genetic Diversity in different varieties of Pineapple (<i>Ananas comosus</i> (L.) Merr.) based on ISSR markers. In The Journal of Plant Science Research. 41 (1): 148-153.</p> <p>2. Devipriya D and P M Radhamany (2024). Evaluation of phytochemicals and anti-diabetic potential of <i>Holostemma ada-kodien</i> Schult., An ethnobotanically valuable medicinal plant. In The Journal of Plant Science Research. 40 (2): 242-253.</p> <p>3. Devipriya D. and Radhamany P M, (2024). HPTLC Fingerprints and FTIR Analysis for Authentication and Quality Control of <i>Holostemma ada-kodien</i> Schult, Applied Biological Research, 26, (2) 286 – 297, 2024</p>

4. **Devipriya D.** and Radhamani P.M (2021). Reproductive features and in vitro pollinia germination in *Holostemma ada-kodien* Schult, a RET species *The International Journal of Plant Reproductive Biology* 13(2) July, 2021, pp.103-108.
5. **Devipriya D.** and Radhamani P.M. (2020). Pharmacognostic studies on *Holostemma ada-kodien* Schult. root tuber. *Journal of Traditional and Folk Practices* ISSN 2278 – 5906. Volume 07 (1&2) and 08 (1) June 2020, 29-40.
6. **Devipriya D.** and Radhamani P.M. Comparative study on Histological localization of metabolites in the Stem and Root tuber of *Holostemma ada-kodien*. Schult. In proceedings Provectus plantae 19. International Conference on Exploring the Scope of Plant Genetic Resources, ISBN No. 978-81-940888-0-9.
7. **D. Devipriya** and B.L Padmasree (2018). ‘Phytochemical Screening of *Cnidocolous chayamansa* Mc Vaugh, Euphorbiaceae Leaf Extract using Various Solvents’. *Trends in Biosciences*. 11(7) Print: ISSN 0974-8431,1251-1253.
8. **Devipriya, D.** and Anjana S Kumar. (2018) ‘Studies on Floral Character and Sex reversal in *Carica papaya*’ in Kong. Res. J. 5(2): 5(2): 24-26, ISSN 2349-2694, Konganadu Arts and Science College, Coimbatore.
9. **Devipriya D.** and Radhamani P.M. 42545 created: 10 Jul 2019 22:32:51 Uploaded on the BOI site as *Danaus genutia genutia*. Media code(s): ds780.
10. **Devipriya D.** and Radhamani P.M.42544 created: 10 Jul 2019 22:31:31 Uploaded on the BOI site as *Danaus genutia genutia*. Media code(s): ds779.
11. **Devipriya D.** and Radhamani P.M.42543 created: 10 Jul 2019 22:27:53 Uploaded on the BOI site as *Danaus genutia genutia*. Media code(s): ds778
12. **Devipriya D.** and Radhamani P.M. 41846 created: 18 Jun 2019 06:53:18 Uploaded on the BOI site as *Danaus genutia genutia*. Media code(s): dr837.

	13. Devipriya D. and Radhamani P.M. 41792 created: 16 Jun 2019 06:39:20 Uploaded on the BOI site as <i>Danaus genutia genutia</i> . Media code(s): dr759
24	Popular Article Published
	1.
25	Books Published (Include ISBN/ISSN Number)
	1. D Devipriya and Radhamani P M, 2021. Study on Histological Localization of Metabolites in <i>Holostemma ada-kodien</i> Schult. Stem and Root Tuber In Plant genetic resources and Utilization An appraisal.252-257. ISBN:978-81-951912-4-6. The publisher Department of Botany, University of Kerala Kariavattom Thiruvananthapuram, Kollam.
26	Papers Presented
	<ol style="list-style-type: none"> 1. Presented a paper entitled “Analysis of morphological and molecular diversity of <i>Holostemma ada-kodien</i> Schult. accessions” in the International Conference on New Horizons in Plant Science NHPS 2023 organized by Department of Botany, University of Kerala, Thiruvananthapuram, Kerala from 21st to 23rd March 2023. 2. Presented a paper entitled “Quantification of Phytochemicals and Assessment of Anti-Inflammatory Activity of <i>Holostemma ada-kodien</i> Schult. Root Tuber” in the International Conference on New Horizons in Plant Science organized by Department of Botany, University of Kerala, Thiruvananthapuram, Kerala from 4th to 9th January 2021. 3. Presented a paper entitled “Breakage of apical dominance in <i>Holostemma ada-kodien</i> (host) by <i>Danaus genutia</i> (butterfly) interaction.” at the Two Day International Virtual Conference on Vistas in Plant Science Research for Human Welfare, organized by Department of Biotechnology SAS SNDP Yogam College, Konni, in collaboration with The Kerala State Higher Education Council (KSHEC) from 28th to 29th August 2020 4. Presented a paper on ‘Comparative study on Histological Localization of metabolites in the stem and root tuber of <i>Holostemma ada-kodien</i> Schult.’ in PROVECTUS PLANTAE 19, ‘International Conference on Exploring the Scope of Plant Genetic Resources’ organized by Department of Botany, University of Kerala from 22nd to 24th May 2019. 5. 4. Presented a paper on ‘Centralized Laboratory - A Key To Interdisciplinary Research’ at the National seminar on ‘Challenges and changes in AQAR and SSR preparation’ organized by IQAC Sree Narayana College for Women Kollam kerala from 19th and 20th December 2019.

	<ol style="list-style-type: none"> 6. Presented paper on ‘Phytochemical Screening of <i>Cnidioscolous chayamansa</i> Mc Vaugh, Euphorbiaceae Leaf Extract using Various Solvents’ at the National Seminar on Insights into Interdisciplinary Perspectives of Chemical and Biosciences at Govt. Arts College Thiruvananthapuram on 26th to 28th February 2018. 7. Presented a paper on ‘Planting Bamboo along the Shore of Canals (Thodu): A natural method of Restoration During Water Scarcity’ at the National seminar on Conservation of Wetland Ecosystem for Long term Ecological Security at SN College for Women Kollam on 18th to 20th January 2018. 8. 7. Presented a paper on ‘The Role of Women in the Conservation of Biodiversity- as a guard for Forest’ at the International seminar on Women: Privacy, Profession and Position, organized by Malabar Christian College Kozhikode. on 4th January 2018. 9. Presented a paper on ‘Concrete canal lining one of the Reasons for Restriction of vegetation and Ichthyological Biodiversity’ at the National seminar on Conservation of Wetland Ecosystem for Long term Ecological Security at SN College for Women Kollam from 18th to 20th January 2018 10. Presented a paper on ‘Quantification of Andrographolide From In Vitro Raised Plant lets’ At the National seminar on ‘Frontline Approaches in Material Science and Computational Chemistry’ MATCOM-2018 at SN College for Women Kollam from 18th to 20th January 2018. 11. Presented a paper on “In vitro Propagation of <i>Aegle marmelos</i> L. A valuable medicinal tree.” in a UGC Sponsered Two Day National Seminar on ‘Advancement of Biosystematics on Biodiversity Conservation’ organized by SN College Sivagiri Varkala. From 8th and 9th October 2015 12. Presented paper on ‘In Vitro callus studies in <i>Tinospora cordifolia</i> Miers” on a two-day UGC sponsored National seminar on ‘Management of Bioresourcesin Western Ghats –A technological Approach’ at SAS SNDP College Konni. on 17th to 18th September 2014. 13. Presented paper a paper on ‘Tissue Culture and Biochemical Analysis in <i>Andrographis paniculata</i> Nees’. On a two-day UGC sponsored National seminar on ‘Role of Plant Systematics in Biodiversity and its Conservation’ at SN College Varkala from 4th to 5th March 2014. 14. . Presented a paper on “Micropropagation of <i>Aegle marmelos</i> Linn.” on a UGC Sponsored National Seminar on ‘Ethnic Knowledgeon Biological Resources in Contemporary Plant Sciences” at Sree Narayana College for Women Kollam on 28th to 29th August 2014. 15. Presented a paper on “Shifting Paradigm in women Empowerment- A study of English Vinglish” on a UGC Sponsered National Seminar on ‘Cinema and Culture’ at SN College Varkala on 26th to 27th August 2014. 16. Presented a paper on “Micropropagation and Biochemical Analysis in <i>Andrographis paniculata</i> Nees.” On a UGC Sponsored National Seminar cum Workshop on ‘Plant Systmatics and Herbarium
--	--

	Techniques' KKTU Govt. College, Kottayam on 24 th to 25 th September 2014.
27	Invited Talks/Public Talks delivered
	<ol style="list-style-type: none"> 1. Devipriya D, as evaluator in District Level Kerala Development and Innovation Strategic Council, Young Innovator Programme 5.0 Category I on 14th October 2023. 2. Devipriya D, as Resource person in Live webinar VIRTUOSA 2020 on International Day for Biological Diversity with webinar topic as 'The Art of Utilizing Floral Diversity' organized by Department of Botany and Biodiversity Club KSM DB College Sasthamcotta from 31st May 2020.
28	Collaboration/Consultancy/Linkages
	1.
29	Orientation Courses Attended
	<ol style="list-style-type: none"> 1. Attended UGC Sponsored Orientation Programme at UGC-HRDC, University of Kerala, Kariavattom, Trivandrum from 22.04.2015 to 19.05.2015. 2. Seven Day NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC, University of Kerala, Kariavattom, Thiruvananthapuram from 21 -08-2024 to 03-09-2024.
30	Refresher Courses Attended
	<ol style="list-style-type: none"> 1. Refresher Course (Residential) in Life Science and Biomedical Sciences organized by MMTTC at University of Hyderabad from 17.09.2024 to 30.09.2024. 2. Attended 7day Empanelled training of National Service Scheme at Empanelled Training Institute under University of Calicut from 25.07.2022 to 31.07.2022. 3. Attended NSS short term training programme under University of Kerala from 15.11.2020 to 20.11.2020. 4. Two Week Faculty Development Programme on "Managing Online Classes and Co-Creating Moocs 3.0 (Online) Teaching Learning Centre, Ramanujan College University of Delhi under Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching from 25.07.2020 to 10.08.2020. 5. Five Day Faculty Development Programme on Moodle (online) Sree Narayana College, Chengannur under National Mission on Education through ICT from 25.05.2020 to 29.05.2020.

	6. Refresher Course in Women's Studies (Multidisciplinary) at UGC- Academic Staff College, University of Kerala, Kariavattom, Thiruvananthapuram from 02.12.2016 to 22.12.2016.
31	Seminars/Workshops/Training Organised
	<ol style="list-style-type: none"> 1. Organized International Webinar DIALECTICS 2024 in association with IQAC, Sree Narayana College for Women, Kollam, from 8th to 19th February 2023. 2. Organized International Multidisciplinary Seminar Series DIALECTICS 2024-25, in association with all the Department of Sree Narayana College for Women and Co-ordinated by IQAC, Sree Narayana College for Women, Kollam, from 29th to 19th December 2024).
32	Workshops Organised
	1.
33	Training Organised
	1.
34	Orientation Programmes/Induction Programmes Organised
	1.
35	FDP/Any Other Programmes Organised
	1.
36	Startups/Innovation/Incubation Centre (Give the details)
	1.
37	Seminars/Conferences Attended
	1. Attended the National level online skill-based workshop titled "Molecular Phylogenetics: Analysis and

Construction” Conducted by Progrezz Academic and Training and Research Institute on 15th to 16th July, 2024.

2. Attended the National Webinar (Online) on “Impact of IP Protection in Pharma Industry” organized by Technology Information, Forecasting and Assessment Council (TIFAC), Department of Science and Technology, Govt. of India in association with Intellectual Property Rights Information Centre – Kerala (IPRICK), Kerala State Council for Science, Technology and Environment (KSCSTE) during 11th to 12th February, 2021.
3. Attended the National Webinar (Online) on “Geographical Indications: Significance and Registration Procedures” organized by Technology Information, Forecasting and Assessment Council (TIFAC), Department of Science and Technology, Govt. of India in association with Intellectual Property Rights Information Centre – Kerala (IPRICK), Kerala State Council for Science, Technology and Environment (KSCSTE) during 8th December, 2020.
4. Participated in the International Webinar on “Alternative therapy for oral diseases: Exploring newer Possibilities” Organized by Department of Botany, in association with webinar series CROSSROADS 2020 conducted by IQAC Sree Narayana College for Women, Kollam on 24th July 2020.
5. Attended International Webinar on “Solid Waste Management” organized by the Post Graduate Department of Home Science, in association with webinar series CROSSROADS 2020 conducted by IQAC, Sree Narayana College for Women, Kollam on 29th July 2020.
6. Attended Webinar on “Epimutations and Epialleles-Adding to the Biodiversity” organised by IQAC in association with Department of Botany Fatima Mata National College (Autonomous) Kollam, Kerala, India conducted on 27th February 2020
7. Attended Webinar on “Professionalism in Life Sciences at Academic Level” Organised by IQAC in association with Department of Botany Fatima Mata National College (Autonomous) Kollam, Kerala India on 20th May 2020.
8. Attended National Seminar on “Green Technologies for Natural product Analysis” organized by Department of Botany, University of Kerala on 8th November 2019.
9. Attended 31st Kerala Science Congress held at Fatima Mata National College, Kollam. 2nd and 3rd February 2019
10. Participated one day lecture workshop on “Viral Genomics” organized by post graduate and research Department of Botany, Fatima Matha College, Kollam on March 2019.
11. UGC Sponsored Two Day National Seminar on ‘Importance of Green GDP and sustainable Development in India’ at the Department of Economics in SN College for Women Kollam on 6th and 7th July 2015.

	<p>12. . Attended National Seminar on ‘Recent Advances in Plant Science’ organized by Department of Botany Kariavattom on 27th February 2015.</p> <p>13. Attended UGC Sponsored Two Day National Seminar on ‘Ethnic Knowledge of Biological resources in Contemporary Plant Sciences’ at SN College for Women on 26th and 27th August 2014.</p> <p>14. Attended National Seminar on “New Trends in Higher Education” sponsored by Directorate of Collegiate Education, Govt. of Kerala On 27th and 28th march 2014.</p> <p>15. Attended National Seminar on ‘Biotechnology Vs Biodiversity challenges and options’ organized by SN College Kollam, from 21st to 22nd November 2012.</p>
38	Workshops Attended
	<ol style="list-style-type: none"> 1. Two weeks workshop on Research Methodology under School of Life Sciences, University of Kerala from 01.11.2020 to 13.11.2020. 2. Attended National workshop on “Recent advances in Phytochemical profiling of Medicinal Plants” organized by Department of Botany, University of Kerala from 4th to 8th January 2016.
39	Trainings Attended
	<ol style="list-style-type: none"> 1. Successfully completed the training Basics of COVID-19 (Malayalam Course) on 04 May 2020 organized by DIKSHA and Department of Personnel and Training. 2. Completion of ‘Environmental Sustainability Course’ (Non-Credit) on SWAYAM offered by Indira Gandhi National Open University, New Delhi under MHRD (2018). 3. Achieved a PG Diploma in Child Adolescent and Family Counselling from University of Kerala in 2014.
40	Extension Activities Organised/Participated inside the Campus
	1.Organized Urjakiran programmes in association with EMC, Thiruvananthapuram (2017-2018).
41	Extension Activities Organised/Participated outside the Campus
	1. Organized Urjakiran programmes in association with EMC, Thiruvananthapuram (2017-2023).

	<ol style="list-style-type: none"> 2. Commanding officer of District level (Kollam) Covid warrior 2021 under National Service Scheme for Covid patient in association with Disaster Management Department, Collectorate, Kollam. 3. Palliative activities under National Service Scheme at Kottankara GP and at Kollam Fort, Thankasseri. 4. Organized the reading corner under Pusthakathanal Programme of National Service Scheme at Kollam District Hospital. 5. Organized Book and Book shelf Donation to Fort Library, Thankasseri, Kollam.
42	Representation in Syndicate/Senate/Academic Council/Board of Studies
	1.
43	Tutorship in UG/PG (Mention the Class and Year/Batch)
	1. UG 2025-2028 Batch UG 2021 -2023 Batch 2. UG 2017 - 2020 Batch 3. UG 2016-17 Batch
44	Academic Responsibilities Undertaken
	<ol style="list-style-type: none"> 1. Department Extended IQAC. 2. NCC care-taker 2024-25. 3. MFR Co-ordinator 2023 and 2024. 4. NSS District Co-ordinator. 5. IIC Member. 6. YIP Member. 7. Scholar Support Programme Co-ordinator 2015 to 2019.
45	Any other Duties Performed at College
	1. Public Information Officer

Kindly attach a photograph as email attachment if you need to update in the website