

DETAILED FACULTY BIODATA FOR COLLEGE WEBSITE JUNE 2024 TO MAY 2025		
Sl. No.	Name	Dr. SHAL CHANDRAN
1	Designation	Assistant Professor
2	Department	Botany
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7	PEN Number	682053
8	Personal Web Page	NA
9	Date of Entry into Service	03-01-2011
10	Date of Retirement	28-04-2040
11	Edu. Qualifications	MSC Botany, UGC-CSIR NET, ICAR-ARS NET, PhD
12	Areas of Interest/Specialisation	Plant Physiology
13	Courses/Subject Taught	All Subjects under BSc Botany and MSc Botany
14	Field of Research	Plant Physiology
15	Guideship Details (Guideship order number and date, Research Centre, Number of PhD students & title of their research topic)	
	1. Affiliated University: NA	

	2. Subject: NA 3. Guideship Order Number & Date: NA 4. Research Centre: NA 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.NA
16	Google Scholar Profile Link/ORCID ID/Research Gate Profile Link (Give the links)
	NA
17	Patent Obtained/Applied (Give the details)
	NA
18	Teaching Experience (Permanent) (Give the details)
	1. 14 years and 4 month
19	Teaching Experience (Contract) (Give the details)
	1. 1 Year
20	Research Experience -
	1. 5 Years
21	Memberships in Learned Bodies/Societies, If Any
	1. Member, Kerala State Biodiversity Board, District Level Technical Support Group (TSG, Alappuzha, 2018-2020)

22	Scholarships/Fellowships Obtained
	1.NA
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. Assorted response of mutated variants of <i>Vanilla planifolia</i> Andr. towards drought,(2009) Acta Physiologia Plantarum, 31: 1023-1029.</p> <p>2. Characterization of Vanilla planifolia Andr. Mutated Variants for Effective Photochemistry at Optimum Light Condition (2009) Proceeding of UGC sponsored national seminar on ‘Imperatives for Sustainable Development’. Carmel College, Mala, 61-62.</p> <p>3. Selection of potential energy grasses and evaluation of its photosynthetically active light regime, (2010) Proceeding of 22nd Kerala Science Congress, KFRI, Peechi, 778-779.</p> <p>4. Physiological evaluation of drought tolerance potential of energy grasses, (2013) Proceedings of National conference on Bioprospecting of Plant Genetic Resources, St. Thomas College Pala.89-95.</p> <p>5. Characteristics of bioenergy grasses important for enhanced NaCl tolerance, (2014) Russian Journal of Plant Physiology 61; 639-645.</p>
24	Popular Article Published
	1. NA
25	Books Published (Include ISBN/ISSN Number)
	1. NA
26	Papers Presented
	1. NA
27	Invited Talks/Public Talks delivered
	1. NA

28	Collaboration/Consultancy/Linkages
	1. NA
29	Orientation Courses Attended
	1. UGC sponsored Refresher Course conducted by UGC-ASC, University of Calicut from 09-11-2017 to 06-12-2017
30	Refresher Courses Attended
	<p>1. UGC sponsored Refresher Course in 'Life Sciences' conducted by UGC-ASC, University of Kerala from 19-07-2013 to 08-08-2013</p> <p>2. UGC sponsored short-term course in Disaster Management at UGC-HRDC, University of Kerala from 07-09-2023 to 13-09-2023.</p> <p>3. UGC sponsored refresher course in Life Sciences (Interdisciplinary) at UGC-HRDC, University of Kerala from 04-10-2023 to 17-10-2023.</p> <p>4. UGC sponsored short-term course in Innovation and Start-ups at UGC-HRDC, University of Kerala from 15-12-2023 to 21-12-2023.</p> <p>5. UGC sponsored refresher course in Life Sciences (Interdisciplinary) at UGC- MMTTC, University of Kerala, Thiruvananthapuram 15/10/2024 to 28/10/2024 (14 days)</p>
31	Seminars/Workshops/Training Organised
	1.NA
32	Workshops Organised
	1.NA
33	Training Organised
	1.NA
34	Orientation Programmes/Induction Programmes Organised
	1.NA

35	FDP/Any Other Programmes Organised
	1.NA
36	Startups/Innovation/Incubation Centre (Give the details)
	1.NA
37	Seminars/Conferences Attended
	<ul style="list-style-type: none"> ▪ International Webinar on “Caring for Persons with Dementia” organized by the Post Graduate Department of Home Science , Sree Narayana College for Women, Kollam, Kerala on 6th December 2022. ▪ International Webinar on “Diabetes, The Silent Killer” organised by the Department of Botany Sree Narayana College for Women, Kollam on 29th May 2021. ▪ World Rivers Day 2020 webinar on “Vegetative measures of River bank Stablization” organized by Department of Botany, SN College for Women, Kollam in Association with Social Forestry Extension Unit Kollam on 28/09/2020 ▪ Webinar on “Orientation Lecture for CSIR-UGC NET Life Science” organized by Department of Botany, SN College Cherthala in association with IQAC, SN College Cherthala on 22/8/2020 ▪ Two day UGC sponsored national seminar on Art of Scientific Writing organized by Department of Botany, Government College, Nattakom, Kottaya, 5th and 6th January,2017. ▪ Two day UGC sponsored national seminar on ‘Role of Plant Systematic in Biodiversity and its Conservation’ organized by Post Graduate Department of Botany, Sree Narayana College, Cherthala, Kerala on 4th and 5th March 2014. ▪ One day state level seminar on ‘Intellectual Property Rights’ organized by Post Graduate Department of Botany, Sree Narayana College, Cherthala, Kerala and KSCSTE on 21st March 2012. ▪ One day state level seminar on ‘Eco- Friendly Alternatives to Plastics’ organized by Post Graduate Department of Botany, Sree Narayana College, Cherthala, Kerala and KSCSTE on 7th March 2012. ▪ Two day UGC sponsored national seminar on ‘Quality Enhancement in Teaching, Learning and Evaluation: Recent Trends and Challenges’ organized by IQAC, St.Thomas College, Pala, Kerala on 19th and 20th September 2011. ▪ Two day UGC sponsored state level seminar on ‘Data mining’ organized by Department of Computer Science, Sree Narayana College, Cherthala, Kerala on 3rd and 4th February 2011.

	<ul style="list-style-type: none"> ▪ 22nd Kerala Science Congress held at Kerala Forest Research Institute, Peechi on 28th and 30th January 2010. ▪ Two day UGC sponsored national seminar on ‘Imperatives for Sustainable Development’ organized by Department of Botany and Chemistry, Carmel College, Mala, Kerala on 25th and 26th February 2009. ▪ One day MSc project presentation programme organized by Kerala Botanical Society at St. Berchman’s College, Changanassery, Kerala on 16th September 2006.
38	Workshops Attended
	1.NA
39	Trainings Attended
	1.NA
40	Extension Activities Organized/Participated inside the Campus
	1. Coordinator of Green Protocol Monitoring Committee
41	Extension Activities Organized/Participated outside the Campus
	1. Member, Kerala State Biodiversity Board , District Level Technical Support Group (TSG, Alappuzha, 2018-2020)
42	Representation in Syndicate/Senate/Academic Council/Board of Studies
	1.NA
43	Tutorship in UG/PG (Mention the Class and Year/Batch)
	1. Tutor of MSC Botany (2017-2019) 2. Tutor of MSC Botany (2014-2016)

	3. BSC Botany - 2020-2023 4. BSc Zoology and Home Science – 2023-2024 5. BSC Botany - 2023-2026
44	Academic Responsibilities Undertaken
	1. Head of the Department of Botany, S.N College Cherthala from November 2019 to September 2020 2. Head of the Department of Botany, S.N College for Women, Kollam from June 2022 to December 2023
45	Any other Duties Performed at College
	1. Nodal Officer of AISHE at S.N College Cherthala (2016-17, 2017-18, 2018-19 & 2019-2020) 2. Nodal Officer of Green Campus at S.N College for Women, Kollam (June, 2024 onwards)

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

