

DETAILED FACULTY BIODATA FOR COLLEGE WEBSITE JUNE 2024 TO MAY 2025		
Sl. No.	Name	Dr.Anitha Chandran.N
1	Designation	Assistant Professor
2	Department	Botany
3	Contact Number	7012389677
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6	Institutional Email ID	
7	PEN Number	
8	Personal Web Page	
9	Date of Entry into Service	20/12/2018
10	Date of Retirement	30/5/2046
11	Edu. Qualifications	M.Sc, Ph.D
12	Areas of Interest/Specialisation	Biotechnology
13	Courses/Subject Taught	
14	Field of Research	Biotechnology
15	Guideship Details (Guideship order number and date, Research Centre, Number of PhD students & title of their research topic). AcEvI (5) 20010/2021/UoK dated 27/09/21	

		<p>Reaserch Scholar - Chaithanya K</p> <p>5688/2023/UOK dated 03/07/2023.</p> <p>Research centre - SN College Kollam</p> <p>Title – Studies on In vitro cultures and pterocarpon production in Desmodium gangeticum(L)DC.</p>
16	Google Scholar Profile Link/ORCID ID/Research Gate Profile Link (Give the links) : Nil	
17	Patent Obtained/Applied (Give the details). : Nil	
18	Teaching Experience (Permanent) (Give the details)	
	1. 6 yrs & 5 months	
19	Teaching Experience (Contract) (Give the details)	
	1. Nil	
20	Research Experience	
	1. Nil	
21	Memberships in Learned Bodies/Societies, If Any	
	1.	

22	Scholarships/Fellowships Obtained
	<ol style="list-style-type: none"> 1. Indrigandhi single girl child PG schoralship 2. Best scientist award from Journal of Cytology and Genetics
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
	<ol style="list-style-type: none"> 1. Anitha Chandran.N. Susila Kuruvilla & P.R. Unnikrishnapillai 2016 <i>In vitro</i> germination and growth kinetics in <i>Andrographis paniculata</i> J. <i>Cytology and Genetics</i> Vol. 17(NS) 21-26 2. Anitha Chandran.N. Susila Kuruvilla & P.R. Unnikrishnapillai 2017 <i>In vitro</i> studies on the effect of EMS on secondary mettabolite production in <i>Andrographis paniculata</i> J. <i>Cytology and Genetics</i> Vol. 18(NS) 59-65 3. Anitha Chandran.N. Susila Kuruvilla & P.R. Unnikrishnapillai 2017 <i>In vitro</i> studies on <i>in vitro</i> rapid regeneration and shoot multiplication in <i>Andrographis paniculata</i> J. <i>Cytology and Genetics</i> Vol. 18(NS) 75-80 4. Anitha Chandran.N. Susila Kuruvilla & P.R. Unnikrishnapillai 2017 A comparative <i>in vitro</i> study on the effect of chemical mutagens on andrographolide production in <i>Andrographis paniculata</i> J. <i>Cytology and Genetics</i> Vol. 18(NS) 81-86 5. Anitha Chandran.N. Susila Kuruvilla & P.R. Unnikrishnapillai 2016 <i>In vitro</i> studies on callus culture and enhanced andrographolide production using Sodium azide in <i>Andrographis paniculata</i> J. <i>International journal of applied and pure science and agriculture</i> Vol.2 No.6 254-261 6. Anitha Chandran.N. Susila Kuruvilla & P.R. Unnikrishnapillai 2017 A comparative study of the effect of SA and EMS on in vitro production of andrographolide in <i>Andrographis paniculata</i> . <i>International journal of applied and pure science and agriculture</i> Vol.3 No.8 33-37 7. Anitha Chandran.N. Susila Kuruvilla & P.R. Unnikrishnapillai 2017 <i>In vitro</i> effect of Sodium azide and Ethyl Methanesulphonate on Secondary Metabolite Production in <i>Andrographis paniculata</i> (Burn.F.) Nees <i>International journal of applied and pure science and agriculture</i> Vol.3 No.10 25-30

	<p>8. Anitha Chandran.N. Susila Kuruvilla & P.R. Unnikrishnapillai 2018 <i>In vitro</i> studies on the effect Sodium azide treatment on Secondary Metabolite Production in <i>Andrographis paniculata</i> (Burn.F.) Nees <i>Journal of pharmacognosy and phytochemistry</i> Vol.7 (5) 2411-2415.</p> <p>9. Anitha Chandran.N. Susila Kuruvilla & P.R. Unnikrishnapillai 2018 A comparative study on the <i>in vitro</i> effect of treatment time of ems on Secondary Metabolite Production in <i>Andrographis paniculata</i> (Burn.F.) Nees <i>Journal of pharmacognosy and phytochemistry</i> Vol.7 (6) 313-317.</p> <p>10. Comparative study on the effect of ems treatment on production of secondary metabolites in <i>Andrographis paniculata</i>(Burm.F.) Nees. <i>Journal of cytology and genetics.</i> Vol.9.</p>
24	Popular Article Published
	<p>1.</p> <p>2.</p>
25	Books Published (Include ISBN/ISSN Number)
	<p>1. <i>In vitro</i> production of Andrographolide induced by chemical Mutagens Anitha Chandran. N. & P.R. Unnikrishnapillai 2018 <i>Lambert Academic Publishing Germany, USA and UK</i></p>
26	Papers Presented
	<p>1. Anitha Chandran. N. Susila Kuruvilla & P.R. Unnikrishna Pillai Enhanced Andrographolikde Production Using Sodium Azide in <i>Andrographis paniculata</i> International Seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists and Geneticists Dec.15-17, 2016 pp 68. Department of Botany, University of Kerala</p>

	<p>2. Anitha Chandran. N. Susila Kuruvilla & P.R. Unnikrishna Pillai <i>in vitro</i> germination of immature seeds of <i>Andrographis paniculata</i> Proceedings National Symposium on emerging trends in nanobiotechnology January 8, 2015 20-24. Department of Botany St Joseph's College, Alappuzha</p> <p>3. Anitha Chandran. N. Susila Kuruvilla & P.R. Unnikrishna Pillai A study on the enhancement of <i>in vitro</i> germination and the growth parameters of immature seeds of <i>Andrographis paniculata</i> induced by PEG 6000 National Seminar Advancement of Biosystematics on Biodiversity Conservation October 8th & 9th 2015 pp 20 Department of Botany, Sree Narayana College, Sivagiri, Varkala</p> <p>4. Anitha Chandran. N. Susila Kuruvilla & P.R. Unnikrishna Pillai Effect of Sodium azide on callus induction and proliferation from <i>Andrographis paniculata</i> Proceedings of the 9th National Seminar on Medicinal Plants January 14 & 15, 2016 41-44 Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram</p> <p>5. Anitha Chandran. N. Susila Kuruvilla & P.R. Unnikrishna Pillai Effect of EMS on Callus Induction and Proliferation from <i>Andrographis paniculata</i> 25th Swadeshi Science Congress Dec.16-18 2015 139 Sree Sankaracharya University of Sanskrit, Kalady.</p>
27	Invited Talks/Public Talks delivered
	<p>1.</p> <p>2.</p>
28	Collaboration/Consultancy/Linkages
	<p>1.</p> <p>2.</p>
29	Orientation Courses Attended

	1.
	2.
30	Refresher Courses Attended
	1.
	2.
31	Seminars/Workshops/Training Organised
	1.
	2.
32	Workshops Organised
	1.
	2.
33	Training Organised
	1.
	2.
34	Orientation Programmes/Induction Programmes Organised
	1.
	2.
35	FDP/Any Other Programmes Organised
	1.NEP orientation
	2.
36	Startups/Innovation/Incubation Centre (Give the details)

	1.
37	Seminars/Conferences Attended
	1. 2.
38	Workshops Attended
	1. 2.
39	Trainings Attended
	1. 2.
40	Extension Activities Organised/Participated inside the Campus
	1. NSS Programme officer 2.
41	Extension Activities Organised/Participated outside the Campus
	1. Subject expert in project evaluation in SCERT 2.
42	Representation in Syndicate/Senate/Academic Council/Board of Studies
	1.

	2.
43	Tutorship in UG/PG (Mention the Class and Year/Batch)
	1. 2.
44	Academic Responsibilities Undertaken
	1. 2.
45	Any other Duties Performed at College
	1. 2.

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