

DETAILED FACULTY BIODATA FOR COLLEGE WEBSITE JUNE 2024 TO MAY 2025		
Sl. No.	Name	Dr. Remya A S
1	Designation	Assistant Professor of Biochemistry
2	Department	Biochemistry & Industrial Microbiology
3	Contact Number	7560806614
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6	Institutional Email ID	remyaas@sncwkollam.org
7	PEN Number	693871
8	Personal Web Page	Nil
9	Date of Entry into Service	07/01/2011
10	Date of Retirement	31/03/2039
11	Edu. Qualifications	Msc., Ph.D.
12	Areas of Interest/Specialisation	Phytochemistry
13	Courses/Subject Taught	Biochemistry
14	Field of Research	Phytochemistry
15	Guideship Details (Guideship order number and date, Research Centre, Number of PhD students & title of their research topic) : NA	

	<ol style="list-style-type: none"> 1. Affiliated University: 2. Subject: 3. Guideship Order Number & Date: 4. Research Centre: 5. Number of Full time PhD Research Scholars: 6. Number of Part time PhD Research Scholars: 7. Details of PhD Research Scholars (Full Name, Title of Topic, Year of Joining): <ol style="list-style-type: none"> 1. 2. 3. 4.
16	<p>Google Scholar Profile Link/ORCID ID/Research Gate Profile Link (Give the links) : ORCID ID: : https://orcid.org/0000-0002-3756-0779</p>
17	<p>Patent Obtained/Applied (Give the details) : NA</p>
18	<p>Teaching Experience (Permanent) (Give the details)</p> <ol style="list-style-type: none"> 1. 14 Years & 5 months
19	<p>Teaching Experience (Contract) (Give the details)</p> <ol style="list-style-type: none"> 1. NA
20	<p>Research Experience</p>

	Unlocking the Therapeutic Potential of Phytochemicals: Extraction Methods and Disease Prevention Insights (Doctoral Research)
21	Memberships in Learned Bodies/Societies, If Any
	1. NA
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.Remya A.S. and Annie Abraham. Effect of <i>Oxalis Corniculata</i> in Selenite Induced Cataractogenesis - in vitro. <i>Journal of Science, Technology and Development.</i> 2020:9; 88 - 92</p> <p>2. Carol Vincent, Gouri Bhuvanendran Kavitha, Ambili Savithri, Asha S. Kumar, Remya A.S., Maya Madhavan, Lea Maria Tony, Sandhra Puthiyapurayil Murali, Sabeena Mustafa and Deepa Rani S. Iron Oxide Nanoparticles: Types, Synthesis, Biomedical applications and Scope of Nanoinformatics; Biological Forum – An International Journal; 2023, ISSN 2249-3239</p> <p>3. Asha, S. K., Ambili , S., Remya, A. S., & Reshmi, S. (2025). Hepatoprotective and antioxidant activity of <i>Garcinia mangostana</i> L. pericarp extract in acetaminophen-induced hepatotoxicity in human hepatic HepG2 cell lines. <i>Plant Science Today</i>, Vol 12(2): 1-7, ISSN 2348-1900 (online)</p>
24	Popular Article Published : Nil
	1. 2.
25	Books Published (Include ISBN/ISSN Number) : Nil
	1.

	2.
26	Papers Presented
	<ol style="list-style-type: none"> 1. Remya A.S. and Annie Abraham. Toxicity evaluation and free radical scavenging potential of <i>Oxalis corniculata</i> Linn. <i>International seminar on Recent Biochemical approaches in Therapeutics on 23rd-25th January 2018 held at Department of Biochemistry, University of Kerala, Thiruvananthapuram (Poster Presentation).</i> 2. Remya A.S. and Annie Abraham. Prevention of selenite induced cataract in rat pups by <i>Oxalis corniculata</i>. <i>National seminar on Recent Biochemical approaches in Therapeutics on 23rd-25th January 2019 held at Department of Biochemistry, University of Kerala, Thiruvananthapuram (Poster Presentation).</i> 3. Remya A.S. and Annie Abraham. Efficacy of <i>Oxalis corniculata</i> in preventing selenite induced cataract –<i>in vitro</i>. <i>National seminar organized by Department of Biochemistry, Government College, Kariavattom held on 30/01/2019 to 01/02/2019. (Oral Presentation).</i> 4. Remya A.S. and Annie Abraham. Efficacy of <i>Oxalis corniculata</i> in selenite induced cataract. <i>International conference on advanced innovations in science and technology organized by Sree Ayyappa college Eramallikkara held on 08/11/2019 to 09/11/2019. (Oral Presentation)</i> 5. Remya A.S. and Annie Abraham. Effect of in restoring antioxidant status in rat lens. <i>International seminar on Recent Biochemical approaches in Therapeutics on 11th-13th December 2019 held at Department of Biochemistry, University of Kerala, Thiruvananthapuram (Poster Presentation).</i> 6. Remya A.S. and Annie Abraham. ‘Attenuation of NF-kB mediated cellular injury and inflammation in rat lens by <i>Oxalis corniculata</i>’ <i>Virtual International conference held on 31/12/2021 at Sree Ayyappa College, Eramallikkara, Alappuzha.</i> 7. Remya A.S. and Annie Abraham. ‘Attenuation of Oxidative injury and inflammation in rat lens by <i>Oxalis corniculata</i>’. <i>International Seminar on Recent Biochemical Approaches in Therapeutics</i>

	<i>organized by Department of Biochemistry, 20th January 2022 at University of Kerala, Thiruvananthapuram</i>
27	Invited Talks/Public Talks delivered : Nil
	1. 2.
28	Collaboration/Consultancy/Linkages: No
	1. 2.
29	Orientation Courses Attended
	<ol style="list-style-type: none"> 1. UGC - Sponsored Orientation Programme (IT-Oriented) conducted by the UGC – Academic Staff College, University of Kerala, Kariavattom from 30-04-2014 to 27-05-2014. 2. NEP 2020 Orientation & Sensitization Programme conducted by Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC, University of Kerala, Kariavattom, Trivandrum from 02-09-2024 to 12-09-2024.
30	Refresher Courses Attended
	<ol style="list-style-type: none"> 1. UGC - Sponsored Refresher Course (Environmental Sciences - Interdisciplinary) conducted by the UGC – Academic Staff College, University of Kerala, Kariavattom from 02-02-2017 to 22-02-2017. 2. Short term Course in Environmental Science conducted by the UGC – Academic Staff College, University of Kerala, Kariavattom from 05/03/2018 to 12-03-2018.

	<p>3. UGC - Sponsored short term Course in Disaster management (online) conducted by the UGC – Academic Staff College, University of Kerala, Kariavattom from 19/02/2021 to 25-02-2021.</p> <p>4. Completed online two- week Inter disciplinary Refresher course/FDP in Managing online classes and C-creating MOOC’s organized by Ramanujan College, University of Delhi from 02/06/2021 to 16/06/2021.</p> <p>5. UGC - Sponsored Refresher Course Life Sciences conducted by UGC – Academic Staff College, University of Kerala, Kariavattom from 13-09-2022 to 26-09-2022.</p> <p>6. Dr. Remya A. S. Participated in Hands-on training in MOODLE-LMS organized by Faculty Development Centre of Kerala State Higher education Council in association with Digital University of Kerala from as part of the Let's Go Digital and Digicol Scheme during 6th to 12th December 2023.</p>
31	Seminars/Workshops/Training Organised
	<p>1.</p> <p>2.</p>
32	Workshops Organised
	<p>1.</p> <p>2.</p>
33	Training Organised : Nil
34	Orientation Programmes/Induction Programmes Organised : Nil
35	FDP/Any Other Programmes Organised

	<ol style="list-style-type: none"> 1. Coordinated the National Science Day (NSD) 2025 celebrations at the district level in Kollam. The event was organized by the Kerala State Council for Science, Technology, and Environment (KSCSTE) with support from the Department of Science & Technology, Government of India.
36	Startups/Innovation/Incubation Centre (Give the details) : Nil
37	Seminars/Conferences Attended
	<ol style="list-style-type: none"> 1. Attended the UGC sponsored National seminar on Emerging Trends in Materials Science organized by Department of Chemistry, S.N. College for Women from 29th September to 1st October 2014 2. Attended in the International seminar on Recent Biochemical Approaches in Therapeutics [RBAT-II] organized by Department of Biochemistry, University of Kerala on 9th to 11th of December 2015. 3. Attended the National seminar on Recent Biochemical Approaches in Therapeutics [RBAT-III] organized by Department of Biochemistry, University of Kerala on 15th to 17th of February 2017. 4. Participated in the National Seminar on “Challenges and Changes in AQAR and SSR Preparation” organized by the Internal Quality Assurance Cell (IQAC), Sree Narayana College for Women, Kollam, Kerala on 19 & 20 December 2019 5. Participated in the State level National Science Day (NSD) 2025 celebrations organized by Kerala State Council for Science, Technology and Environment (KSCSTE) and supported by Department of Science & Technology, Govt. of India on 28th February 2025 at Institute of Management in Government (IMG), Thiruvananthapuram.
38	Workshops Attended

	<ol style="list-style-type: none"> 1. Participated in the two-day workshop on Research Methodology organized by Kerala University research student's union in association with IQAC, University of Kerala on 29th and 30th May 2015. 2. Participated in the Workshop on Laboratory Animal Handling organized by Department of Biochemistry, University of Kerala on 19th to 21st of October 2017. 3. Participated in the 'Workshop on Popular Science Writing' organized as part of the Science week celebrations 2019 by University of Kerala on 11th and 12th of March 2019. 4. Participated in workshop on outcome based syllabus revision of UG course in Biochemistry organized by University of Kerala, 27/06/2019 to 03/07/2019 at Department of Biochemistry, University of Kerala, Kariavattom, Trivandrum.
39	Trainings Attended
	<ol style="list-style-type: none"> 1. Underwent the six day Teacher Training Programme from 31st January 2011 to 5th february 2011 conducted by Kerala State IT Mission in connection with the project “Skill Enhancement Computer Training and Women Resource Center in Colleges of Kerala”.
40	Extension Activities Organised/Participated inside the Campus : Nil
41	Extension Activities Organised/Participated outside the Campus: Nil
42	Representation in Syndicate/Senate/Academic Council/Board of Studies

	Member of Board of Studies in Biochemistry (UG & PG) in MG University 2021-2023
43	Tutorship in UG/PG (Mention the Class and Year/Batch)
	Tutor- FYUGP-2024 Admission
44	Academic Responsibilities Undertaken
	Head of the Department: From 07/01/2011 to 31/05/2024
45	Any other Duties Performed at College
	Coordinator – Science Club

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