



ST. ALOYSIUS COLLEGE EDATHUA

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Affiliated to Mahatma Gandhi University, Kottayam

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“LET THY DIVINE LIGHT SHINE MIRACULOUSLY”

FACULTY PROFILE

PERSONAL DETAILS



Name : **DR SHIBU GEORGE**

Department : Zoology

Designation : **Associate Professor**

Educational Qualification : M.Sc., Ph.D., B.Ed.

Area of Specialization : Biochemistry & Microbiology

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Academic Recognition : **Research Guide** of Zoology, St. Berchmans College
(Autonomous), Changanacherry.

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CAREER PROFILE:

Sl. No.	Institution/ Organization	Designation	Period
1	Govt. H.S.S, Kulasekhara Mangalam, Vaikom- Kottayam (PSC 2 nd RANK).	HSA	2010 - 2011
2	St. Aloysius College Edathua	Assistant Professor	2011- 2023
3	St. Aloysius College Edathua	Associate Professor	2023 to
4	St. Aloysius College Edathua	Vice Principal	2026 to

POSITIONS HELD OR HOLDING:

Sl. No.	Position	Period
1	Member, Board of Studies , Zoology-UG, CMS College Kottayam (Autonomous)	2025 to ...
2	Member, Faculty of Science , Mahatma Gandhi University , Kottayam	2017-2020
3	Member, Board of Studies (UG), Zoology, Mahatma Gandhi University , Kottayam	2017-2020
4	HOD (Head of the Department) of Zoology	2018-2021, 2024 to
5	Secretary, Parent- Teacher Association (PTA)	2022-2026
6	Treasurer, Parent- Teacher Association (PTA)	2019-2021
7	Joint Secretary, Parent- Teacher Association (PTA)	2017-2019
8	Nodal Officer, Kerala Institutional Ranking Framework (KIRF)	2023-2024
9	Secretary, Staff Association	2021-2022
10	Treasurer, Staff Association	2013-2014
11	Coordinator, Anti-Narcotic Cell	2022-2023
12	Member, Staff Council	2018-2021, 2024 to
13	Member, IQAC	2019-2022, 2026 to
14	Returning Officer (RO), College Union Election	2021-2022
15	Assistant Returning Officer (ARO), College Union Election	2019-2020
16	Observer, College Union Election	2018-2019
17	Advisor, College Union	2017-2020
18	Coordinator, <i>Walk With a Scholar</i> (WWS) Programme-Govt. of Kerala	2014-2017

PUBLICATIONS:

a) Research Articles

Sl.No.	Title/Journal/Year/Volume/Pages
1	Diversity, distribution and conservation significance of freshwater fishes in the Veeyapuram stretch of the Pamba River of Kuttanad, Kerala, India. <i>Journal of Fisheries</i> . 2026; 14 (2): 142212.
2	A Review on the Anticancer Properties of Selected Edible Fruits. <i>International Journal of Pharmaceutical Sciences</i> . 2025; 3 (6): 3664-3669.
3	Assessment of Edible Fish Diversity in the Karuvatta Region of the Pamba-Achankovil River Basin, Kerala. <i>Indian Hydrobiology</i> , 2025; 24(1): 151–158.
4	Fish Diversity Assessment in the Areethodu River of Kuttanad, Kerala, India. <i>Indian Hydrobiology</i> , 2024; 23(1): 149–156.
5	Ichthyofauna of Puthanar, a Confluent Zone of Pampa and Manimala River of Upper Kuttanad, Kerala, India. <i>Indian Hydrobiology</i> , 2023; 22(1): 119–126.
6	Antimicrobial activity of methanolic extract of <i>Ludwigia parviflora</i> L. against standard bacterial strains and comparison of its activity with that of standard antibiotics. <i>Asian J Pharm Clin Res</i> , 2019; 12(3):430-432.
7	Larvicidal activity of various extracts of selected plants against the Dengue vector larvae. <i>International Journal of Current Pharmaceutical Review and Research</i> , 2018; 9(5):67-70.
8	The effect of pH on the antibiotic activity of 2, 3 dihydroxybenzoic acid (2, 3 DHB); an antibiotic isolated from the fruits of <i>Flacourtia inermis</i> and its prospects in the treatment of <i>Helicobacter pylori</i> (H.pylori). <i>World Journal of Pharmaceutical Research</i> . 2015. 4 (3). 1066 – 1073.
9	Antimicrobial and powder microscopy of the flowers of <i>Tabernaemontana divaricata</i> R.Br. <i>Indo American Journal of Pharmaceutical Research</i> . 2014; 4 (03): 1601-1605.

10	Antiprotozoal activity of 2, 3-dihydroxybenzoic acid isolated from the fruit extracts of <i>Flacourtia inermis</i> Roxb. <i>Medicinal Plants - Medicinal Plants-International Journal of Phytomedicine and Related Industries</i> . 2011; 3(3):237-241.
11	Antibiotic activity of 2, 3-dihydroxybenzoic acid isolated from <i>Flacourtia inermis</i> fruit against multidrug resistant bacteria. <i>Asian Journal of Pharmaceutical and Clinical Research</i> . 2011; 4(1): 126- 130.
12	Antifungal activity of silver nanoparticle-encapsulated β -cyclodextrin against human opportunistic pathogens. <i>Supramolecular Chemistry</i> . 2011; (1) 1-6.
13	2, 3-dihydroxybenzoic acid: an effective antifungal agent isolated from <i>Flacourtia inermis</i> fruit. <i>International Journal of Pharmaceutical and Clinical Research</i> . 2010; 2(3): 101-105.
14	Antimicrobial effect of <i>Punica granatum</i> on Pyogenic Bacteria. <i>Journal of Pharmaceutical and Biomedical Science</i> . 2010; 3(06) 1-3.
15	Antibacterial potency of fruit extracts of <i>Flacourtia inermis</i> against multidrug resistant strains and comparison of its activity with that of standard antibiotics. <i>International Journal of Pharmaceutical Science and Biotechnology</i> . 2010; 1(2):96-99.
16	Antifungal activity of acetonic extract of <i>Flacourtia inermis</i> against opportunistic pathogenic fungi. <i>Journal of Global Pharma Technology</i> . 2010; 1(6):28-34.
17	Antiprotozoal activity of the crude extract of <i>Flacourtia inermis</i> fruit by microscopic count method. <i>International Journal of Pharmaceutical & Biological Archives</i> . 2010; 1(4):385-388.
18	A Review on the Medicinal Significance of Common Fruits. <i>International Journal of Biomedical Research and Analysis</i> . 2010; 1(2):60-64.
19	Antibacterial screening of seed and pericarp of medicinally important fruits of South India. <i>STARS: Int. Journal (Sciences)</i> . 2009; 3 (1): 98-102.

b) Book/Book Chapters:

Sl. No.	Title of Book, Publisher & ISNB	Role	Chapter Title & Page Number.
1	Title: “GREEN HORIZONS: A Vision for Sustainable Living”. Published by: UGC-MMTTC, University of Kerala, Thriuvananthapuram, Kerala in collaboration with Alphonsa College, Pala. Year of Publication: 02/2026 ISBN No. 978-93-5680-978-9	Author of Book Chapter	Taxonomy, Phytochemistry, and Ethnomedicinal Importance of <i>Annona Reticulata</i> L. with Special Reference to Kerala, India: Pages. 211-218
2	Title: “Democracy, Constitution and Social Justice: Contemporary Challenges and Future Directions”. Published by: St. Aloysius College Edathua Year of Publication: 04/2025 ISBN No. 978-93-341-6777-1	Author of Book Chapter	Evolution of Reservation Policy and Meritocracy in India: A Review. Pages: 400-417
3	Title: “For Higher Prospects” Published by: St. Aloysius College Edathua. Year of Publication: 12/2014. (Pages-1-130).	Book Editor	
4	Title: “Emerging Nano Science and its Future in Biology”. Published by: Department of Zoology, St. Aloysius College Edathua. Year of Publication: 11/2012. (Pages-1-134).	Editor of National Seminar Proceedings	

c) Articles in Newspaper, Magazine etc.

Sl.No.	Title/Publisher/Date/Page
1	പഴങ്ങൾ പുകുതിദത്ത മരുന്നുകൾ. ദീപനാളം. December 2025 to January 2026
2	അധ്യാപകർ ദുർബലരായാൽ. ദീപനാളം, 03 ജൂലൈ 2025: പേജ്- 02
3	കലാലയങ്ങളിൽ മതനിരപേക്ഷത നഷ്ടമായാൽ. ദീപനാളം, 29 ഓഗസ്റ്റ് 2024: പേജ്- 02
4	അന്ധവിശ്വാസം ശാസ്ത്രയുഗത്തിലും. “യുവവാണി”- All India Radio Calicut. 25-11-2022: 7.35 pm
5	അന്ധവിശ്വാസം ശാസ്ത്രയുഗത്തിലും. മംഗളം ദിനപത്രം. 22-10-2022: Page 4.
6	വിദ്യാർത്ഥികൾ ജീവിതശൈലികൊണ്ടു കോവിഡിനെ ചെറുക്കുൻ പ്രാപ്തരാകണം. ദീപിക ദിനപത്രം. 25-12-2020: Page 6.
7	പ്ലാസ്റ്റിക് വിഷപ്പുക ദുരന്തങ്ങൾ തടയാം. ദീപിക ദിനപത്രം. 12-12-2019: Page 6.
8	പ്രകൃതിദുരന്തങ്ങളെ ഒഴിവാക്കാനാവുമോ? ദീപിക ദിനപത്രം.13-08-2019: Page 6.
9	അധ്യാപകരെ മനസ്സിലാക്കൂ! എന്നിട്ടു വിമർശിക്കൂ. ദീപിക ദിനപത്രം. 20-03-2018: Page 6.
10	എലിപ്പനിയെ പ്രതിരോധിക്കാം. ദീപിക ദിനപത്രം, 04-09-2018: Page 6.
11	വേണം, അധ്യാപകർക്കു പ്രവർത്തനസ്വതന്ത്ര്യം. ദീപിക ദിനപത്രം. 11-10-2017: Page 8.
12	മാറ്റം വേണം, സമൂഹത്തിനും അധ്യാപകർക്കും. ദീപിക ദിനപത്രം. 05-09-2016: Page 6.
13	സാംസ്കാരിക കൈമാറ്റം വിദ്യാലയങ്ങളിലൂടെ. Souvenir- “ഓർമ്മകളിക്ക് ഒരു തീർത്ഥാടനം” St. Augustines L.P. School, Pravithanam. 19-January-2016: Pages 88-89
14	കേരളം പച്ചക്കറി വിപ്ലവത്തിലേക്ക്. ദീപിക ദിനപത്രം. 13-10-2014: Page 6.

15	കോളേജുകൾക്ക് സ്വയംഭരണാവകാശം നൽകുമ്പോൾ. <i>Moolyasruthi-Chavara Cultural Centre Publication. February 2014: Pages 43-45.</i>
16	കാലത്തിന്റെ അടയാളങ്ങളിൽനിന്ന് വിവേചിച്ചറിയുക. <i>Moolyasruthi-Chavara Cultural Centre Publication. July 2013: Pages 19-22.</i>
17	പകർച്ചപ്പനി നൽകുന്ന മുന്നറിയിപ്പ്. <i>ദീപിക ദിനപത്രം. 12-06-2013: Page 8.</i>
18	അൺഎയിഡഡ് സ്കൂളുകളുടെ അതിപ്രസരം പബ്ലിക് സ്കൂളുകൾക്ക് വിനയാകുമ്പോൾ. Golden Jubilee Souvenir- "അക്ഷരമുറ്റത്ത്"-S.H.U.P. School, Ullanad; 05-01-2013: Pages 81-84.
19	"സെറ്റ്" പരീക്ഷയിലെ കൂട്ടത്തോൽവി ഒരു താക്കീത്. <i>ദീപിക ദിനപത്രം. 24-12-2012: Page 6.</i>
20	ഈ ആശങ്ക ലോകജനത ശ്രദ്ധിക്കുമോ? <i>ദീപിക ദിനപത്രം. 09-12-2011: Page 6.</i>
21	ചെറുതെങ്കിലും ഇവ വിനാശകാരികൾ. <i>ദീപിക ദിനപത്രം. 07-06-2005: Page 6.</i>

d) Papers presented at Seminars/Conferences:

Sl. No.	Paper Title	Seminar/Conference Title	Organized by
1	<i>Flacourtia jangomas</i> (Lour.) Raeusch: An Evidence-Based Review of Ethnomedicinal Uses, Phytochemistry, and Pharmacological Activities	International Conference on Plant Biodiversity, Climate Adaptation, and Traditional Knowledge Systems organized by	Department of Botany, Nirmala College Muvattupuzha (Autonomous), and Centre for Integrative Biology & Ecological Sciences(CIBES) in association with Institute of Food and Agricultural Ethics (IFAE), Bishop's House, Diocese of Thamarasseery and Arya Vaidya Sala, Kottakkal from 15 to 16 January 2026.

2	Medicinal and Pharmacological Benefits of Selected Homegrown Fruits of Kerala: A Review.	International Conference on Nourishing the Future: Economic Prosperity, Nutrition, Climate Change and Sustainable Development.	Department of Economics, History and Political Science, Newman College, Thodupuzha from 01 to 02 August 2025.
3	Fruits are Real Medicine	Seminar	Department of Zoology, St. Stephen's College, Uzhavoor on 01-09-2016.
4	<i>In vitro</i> antibacterial activity of methanolic extract of fruit pericarp of <i>Punica granatum</i> against respiratory tract pathogens isolated from patients.	22 nd Kerala Science Congress.	Kerala Forest Research Institute (KFRI), Trissure (28-31 January 2010).

RESEARCH PROJECTS:

Sl. No.	Title of the Project	Funding Agency	Amount	Period
1	Larvicidal and Antimicrobial Properties of Selected Plants from Upper Kuttanad; an Ecologically Fragile Area of South India	UGC (MRP-Minor Research Project)	2.525 L	2015-2017

Seminar/ Workshops Organized:

Sl. No.	Title of the Seminar/ Workshop	Funding Agency	Amount	Date
1	UGC sponsored National Seminar on 'Emerging Nano Science and its Future in Biology'.	UGC	1.25 L	21-08-2012 to 23-08-2012

Membership in Scientific/ Professional Societies:

Sl. No.	Name of the Society	Nature of Membership
1	Zoological Society of Kerala	Life Member