



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**

Academic Recognition : **Research Guide** of Zoology, S.B. College (Autonomous)
Changanacherry

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

Area of Specialization : Biochemistry & Microbiology

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VIDWAN ID : **665033**

Career Profile:

Sl. No.	Institution/ Organization	Designation	Period
1	Govt. H.S.S, Kulasekhara Mangalam, Vaikom.	HSA	2010 - 2011
2	St. Aloysius College Edathua	Assistant Professor	2011- 2023
3	St. Aloysius College Edathua	Associate Professor	2023 to till date

Positions Held or Holding:

Sl. No.	Position	Period
1	Member, Board of Studies (BoS), 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	Nodal Officer, Kerala Institutional Ranking Framework (KIRF)	2023-2024
7	Coordinator, Anti-Narcotic Cell	2022-2023
8	Member, Staff Council	2018-2021
9	Secretary, Staff Association	2021-2022
10	Treasurer, Parent- Teacher Association (PTA)	2019-2021
11	Member, Parent- Teacher Association (PTA)	2019-2020
12	Member, IQAC	2019-2022
13	Returning Officer (RO), College Union Election	2021-2022
14	Assistant Returning Officer (ARO), College Union Election	2019-2020
15	Observer, College Union Election	2018-2019
16	College Union Advisor	2017-2020

17	Joint Secretary, Parent- Teacher Association (PTA)	2017-2019
18	Coordinator, <i>Walk With a Scholar</i> (WWS) Programme organized by the Govt. of Kerala	2014-2017
19	Treasurer, Staff Association	2013-2014
20	President, Zoology Association	2011-2013, 2021-2024

Research Publications:

Sl. No.	Publication
1	<u>Medicinal and Pharmacological Benefits of Selected Homegrown Fruits of Kerala: A Review. (Conference Proceedings: International Conference on Nourishing the Future: Economic Prosperity, Nutrition, Climate Change and Sustainable Development. 01 August 2025)</u>
2	<u>A Review on the Anticancer Properties of Selected Edible Fruits. <i>International Journal of Pharmaceutical Sciences</i>. 2025; 3 (6): 3664-3669.</u>
3	<u>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.</u>
4	<u>Fish Diversity Assessment in the Arethodu River of Kuttanad, Kerala, India. <i>Indian Hydrobiology</i>, 2024; 23(1): 149–156.</u>
5	<u>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.</u>
6	<u>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.</u>
7	<u>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.</u>
8	<u>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.</u>

9	<u>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.</u>
10	Antiprotozoal activity of 2, 3-dihydroxybenzoic acid isolated from the fruit extracts of <i>Flacourtia inermis</i> Roxb. <i>Medicinal Plants - <u>Medicinal Plants-International Journal of Phytomedicine and Related Industries</u></i> . 2011; 3(3):237-241.
11	<u>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.</u>
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.

Popular Articles

Sl.No.	Publications
1	<u>പഴങ്ങൾ പ്ലാക്വതിദത്ത മരുന്നുകൾ. ദീപനാളം. December 2025 to January 2026</u>

2	അധ്യാപകർ ദുർബലരായാൽ. <i>ദീപനാളം</i> , 03 ജൂലൈ 2025: പേജ്- 02
3	കലാലയങ്ങളിൽ മതനിരപേക്ഷത നഷ്ടമായാൽ. <i>ദീപനാളം</i> , 29 ഓഗസ്റ്റ് 2024: പേജ്- 02
4	അന്ധവിശ്വാസം ശാസ്ത്രയുഗത്തിലും. “ <i>യുവവാണി</i> ”- All India Radio Calicut. 25-11-2022: 7.35 pm
5	അന്ധവിശ്വാസം ശാസ്ത്രയുഗത്തിലും. <i>മംഗളം ദിനപത്രം</i> . 22-10-2022: Page 4.
6	വിദ്യാർത്ഥികൾ ജീവിതശൈലികൊണ്ടു കോവിഡിനെ ചെറുക്കൻ പ്രാപ്തരാകണം. <i>ദീപിക ദിനപത്രം</i> . 25-12-2020: Page 6.
7	പ്ലാസ്റ്റിക് വിഷപ്പുക ദുരന്തങ്ങൾ തടയാം. <i>ദീപിക ദിനപത്രം</i> . 12-12-2019: Page 6.
8	പ്രകൃതിദുരന്തങ്ങളെ ഒഴിവാക്കാനാവുമോ? <i>ദീപിക ദിനപത്രം</i> . 13-08-2019: Page 6.
9	അധ്യാപകരെ മനസ്സിലാക്കൂ! എന്നിട്ടു വിമർശിക്കൂ. <i>ദീപിക ദിനപത്രം</i> . 20-03-2018: Page 6.
10	എലിപ്പനിയെ പ്രതിരോധിക്കാം. <i>ദീപിക ദിനപത്രം</i> , 04-09-2018: Page 6.
11	വേണം, അധ്യാപകർക്കു പ്രവർത്തനസ്വതന്ത്ര്യം. <i>ദീപിക ദിനപത്രം</i> . 11-10-2017: Page 8.
12	മാറ്റം വേണം, സമൂഹത്തിനും അധ്യാപകർക്കും. <i>ദീപിക ദിനപത്രം</i> . 05-09-2016: Page 6.
13	സാംസ്കാരിക കൈമാറ്റം വിദ്യാലയങ്ങളിലൂടെ. Souvenir- “ <i>ഓർമ്മകളിക്ക് ഒരു തീർത്ഥാടനം</i> ” St. Augustines L.P. School, Pravithanam. 19-January-2016: Pages 88-89
14	കേരളം പച്ചക്കറി വിപ്ലവത്തിലേക്ക്. <i>ദീപിക ദിനപത്രം</i> . 13-10-2014: Page 6.
15	കോളേജുകൾക്ക് സ്വയംഭരണാവകാശം നൽകുമ്പോൾ. <i>Moolyasruthi-Chavara Cultural Centre Publication</i> . February 2014: Pages 43-45.
16	കാലത്തിന്റെ അടയാളങ്ങളിൽനിന്ന് വിവേചിച്ചറിയുക. <i>Moolyasruthi-Chavara Cultural Centre Publication</i> . July 2013: Pages 19-22.
17	പകർച്ചപ്പനി നൽകുന്ന മൂന്നറിയിപ്പ്. <i>ദീപിക ദിനപത്രം</i> . 12-06-2013: Page 8.

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. ദീപിക ദിനപത്രം. 24-12-2012: Page 6.
20	ഈ ആശങ്ക ലോകജനത ശ്രദ്ധിക്കുമോ? ദീപിക ദിനപത്രം. 09-12-2011: Page 6.
21	ചെറുതെങ്കിലും ഇവ വിനാശകാരികൾ. ദീപിക ദിനപത്രം. 07-06-2005: Page 6.

Books Published:

Sl. No.	Book Details
1	<u>Editor of National Seminar Proceedings on 'Emerging Nano Science and its Future in Biology' published by the Department of Zoology, St. Aloysius College Edathua on November 2012.</u>
2	<u>"For Higher Prospects." (a handbook for Walk With a Scholar (WWS) Mentors & Mentees). Published by St. Aloysius College, Edathua on December 2014. (Total Book Pages-130).</u>

Invited Lectures/ Paper Presentations in Conferences:

Sl. No.	Conference & Presentation Details
1	Presented a paper on "In vitro antibacterial activity of methanolic extract of fruit pericarp of <i>Punica granatum</i> against respiratory tract pathogens isolated from patients", at the 22 nd Kerala Science Congress, 2010, held at the Kerala Forest Research Institute (KFRI), Trissure.
2	Resource Person on the topic 'Fruits are Real Medicine' at St. Stephen's College, Uzhavoor on 01-09-2016.

3	Resource Person on the topic ‘Dengue Fever; Cause& Remedy’ organized by the NCC Unit, St. Aloysius College, Edathua on 30-08-2017.
4	Resource Person on the topic ‘Say No to Drugs’ organized by the NCC Unit, St. Aloysius College, Edathua on 26-06-2018.
5	Resource Person on the topic ‘Better health through good hygiene habits’ organized by the NCC Unit, St. Aloysius College, Edathua on 15-12-2020 (webinar).
6	Resource Person on the topic “Why should I say No to Drugs?” as a part of the International Day Against Drug Abuse & Illicit Trafficking, organized by the NCC & NSS of St Aloysius College on 26-06-2023.
7	Presented a paper on “Medicinal and pharmacological benefits of selected home-grown fruits of Kerala: A review” at the International Conference on “Nourishing the Future: Economic Prosperity, Nutrition, Climate Change and Sustainable Development”, organized by the Department of Economics, History and Political Science, Newman College, Thodupuzha, Kerala, from 01-08-2025 to 02-08-2025.
8	Presented a paper on “ <i>Flacourtia jangomas</i> (Lour.) Raeusch: An Evidence-Based Review of Ethnomedicinal Uses, Phytochemistry, and Pharmacological Activities” at the International Conference on “Plant Biodiversity, Climate Adaptation and Traditional Knowledge Systems” from 15 to 16 January 2026.

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 (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