



SR. BIJI CYRIAC

Designation : Assistant Professor
Department : Zoology
Email ID : bijis1219@gmail.com

Languages Proficiency

Read : Tamil, Malayalam, English, Hindi & Kannada
Write : Tamil, Malayalam, English, Hindi & Kannada
Speak : Tamil, Malayalam, English & Hindi

1. QUALIFICATION

S. No.	Degree / Diploma / Certificate	Discipline	Name of the Institution	Year of Passing
1.	UG	Zoology	Fatima College	2000
2.	PG	Zoology (Spl. in Genetics)	Lady Doak College	2004
3.	B. Ed.	Zoology	St. Justin's College, Madurai	2005
4.	M.Phil.	Zoology	Vinayaka Mission University (Affiliated to IGNOU, Salem)	2009
5.	Ph.D.	Algal Biology	Madurai Kamaraj University	2016
6.	Technical	Typewriting - Junior Grade - English	Department of Technical Education, Tamil Nadu	1997
7.	Course	Biblical Spirituality & Apostolate	National Biblical Catechetical & Liturgical Centre, Bangalore	2000
8.	Diploma	Office Automation	Alagappa University, Karaikudi	2004
9.		Diploma in Visual Programming	St. Justine's College of Education, Madurai	2005
10.	Certificate	DTP	St. Justine's College of Education, Madurai	2005
11.		Neuro-Linguistic Programming & Inner Child	Capuchin Institute for Counseling, Psychology and Research	2008
12.	PG Diploma	Post Graduate Diploma in Counseling	Claret Institute of Counselling and Psychotherapy	2024

2. TEACHING EXPERIENCE / OTHER EXPERIENCE

S. No.	Institution / Organization	From - To
1.	St. Joseph Higher Secondary School Madurai	2005 – 2007
2.	St. Mary's English Medium School, Devakottai	2007 – 2010

S. No.	Institution / Organization	From - To
3.	Fatima College, Madurai	June 14 th 2010 – Till Date

3. POSITION HELD IN FATIMA (VICE PRINCIPAL, HOD, DEAN, COORDINATOR, MEMBER ETC.)

S. No.	Name of the Position	From - To
1.	Assistant Professor	2010 – Till Date
2.	Warden, Fatima College Hostel	2010 - 2011
3.	Superior & Chief Warden, Fatima College Hostel	2011 - 2012
4.	Diamond Jubilee Exhibition Core Committee Member	2013
5.	Diamond Jubilee Cultural Programme Coordinator	2013
6.	Warden, Fatima College Hostel	2013-2014
7.	Assistant Coordinator of IQAC	2015 –2017
8.	Placement Co- Ordinator	2015 – 2017
9.	Sangam 4 All Over Co- Ordinator	2016
10.	Warden, Fatima College Hostel	2016 -2018
11.	Governing Body Member	2020-2022
12.	Warden, Fatima College	2021-2023
13.	Governing Body Member	2023 - Till Date
14.	Placement Co- Ordinator	2025 Till Date

4. ACHIEVEMENTS

S. No.	Name of the Award	Award Received for	Sponsors / Source	Date
1.	Certificate of merit	First Prize in Proficiency in Major Lab	Fatima College	1997-2000
2.	Certificate of Merit	Proficiency in Major Papers	Fatima College	1997-2000
3.	Certificate of Proficiency	Proficiency in I Semester in B.Sc., Zoology	Fatima College	1998
4.	Certificate of Proficiency	Proficiency in II Semester in B.Sc., Zoology	Fatima College	1998
5.	Certificate of Proficiency	Proficiency in III Semester in B.Sc., Zoology	Fatima College	1999
6.	Certificate of Proficiency	Proficiency in IV Semester in B.Sc., Zoology	Fatima College	1999
7.	Certificate of Proficiency	Proficiency in VI Semester in B.Sc., Zoology	Fatima College	2000
8.	Mannar Thirumalai Trust	Best Student Award	Madurai Kamaraj University	2003
9.	Academic Merit	For Excellent and Consistent in Academic Performance	Lady Doak College	2002-2004
10.	Certificate of Merit	First Prize in Proficiency in Major Lab	Lady Doak College	2002-2003

S. No.	Name of the Award	Award Received for	Sponsors / Source	Date
11.	Certificate of Merit	Second Prize Proficiency in Theory	Lady Doak College	2002-2003
12.	Certificate of Merit	Second Prize Proficiency in Theory	Lady Doak College	2003-2004
13.	Certificate of Merit	First Prize in Proficiency in Major Lab	Lady Doak College	2003-2004
14.	B. Ed Practical	Third Rank	Madurai Kamaraj University	2005
15.	Performance	Best Outgoing Student	St. Justine's College of Education	2005
16.	Certificate of Merit	Second Prize Proficiency in Theory	St. Justine's College of Education	2005

5. MEMBERSHIP IN PROFESSIONAL / OTHER BODIES / COMMITTEES

S. No.	Name of the Position	Name of the Body	Name of the Institution	Duration
1.	Vice - Principal	-	St. Joseph Matriculation Higher Secondary School	2005- 2007
2.	Principal	-	St. Mary's English Medium School, Devakottai	2007- 2010
3.	Warden	-	Maria bhavan working women's Hostel	2014-2055
4.	Provincial Councilor in Charge of Education	-	Congregation of Sisters of St. Joseph's of Lyons	2017-2023
5.	Staff Recruitment Committee	-	St. Mary's Girls Higher Secondary School, Devakottai	2017-2023
6.	Staff Recruitment Committee	-	RCLF Higher Secondary School, Usilampatti	2017-2023
7.	Staff Recruitment Committee	-	RCLF Primary School, Usilampatti	2017-2023
8.	Staff Recruitment Committee	-	St. Joseph English School, Cherukattoor, Kerala	2017-2023
9.	Communication Consultant	-	Sisters of St. Joseph of Lyon	2017-2023
10.	Link Person - Finance Team	-	Sisters of St. Joseph of Lyon	2017-2023
11.	Member	Governing Body	St. Joseph Society of Madurai	2017-2023
12.	Member	Governing Body	St. Joseph Education Society of Madurai	2017-2023
13.	Member	Governing Body	Shied	2017-2023
14.	Member	-	Tamil Nadu Catholic Educational Association (TANCEAN)	2017-2023
15.	Maria bhavan working women's Hostel	-	Warden	2018-2020

S. No.	Name of the Position	Name of the Body	Name of the Institution	Duration
16.	Congregation of Sisters of St. Joseph's of Lyons	-	Provincial Councilor	2023- Till Date
17.	Member	Governing Body	St. Joseph Society of Madurai	2023- Till Date
18.	Member	Governing Body	St. Joseph Education Society of Madurai	2023- Till Date
19.	Member	Governing Body	Shied	2023- Till Date
20.	Link Person - Finance Team	-	Sisters of St. Joseph of Lyon	2023 – Till Date
21.	Link Person - Education	-	Sisters of St. Joseph of Lyon	2023 – Till Date
22.	Maria bhavan working women's Hostel	-	Superior & Warden	2025 – Till Date

6. AREAS OF SPECIALIZATION

- ❖ Marine Biology
- ❖ Specialization In Genetics
- ❖ Environmental Biology
- ❖ Molecular Analysis - cladogram
- ❖ Microbial Analysis
- ❖ Pharmacology
- ❖ Specialization in GC-MS, HPTLC, FTIR etc

7. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	Programme	Theme	Organized by	Date
1.	Basic Guide Captain Training	Guide Training	St. Justian's College of Education	July 13 - 20, 2004
2.	Yoga Asana, Pranayasana and Relaxation Techniques in the Basic Sivaanada Yoga Course	International Yoga Asana, Pranayasana Training	St. Justian's College of Education	Nov. 24 - Dec. 07, 2004
3.	Training Programme	Microsoft Excel	Fatima College, Madurai	31.10.2015 - 01.10.2015

8. PAPER PRESENTED ON NATIONAL/INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S. No.	Programme & Theme	Organized by	Date	Title of the Paper
1.	National Symposium on Organic Agriculture for Sustainable Food Security: Challenges and Opportunities	Tamil Nadu Agricultural University	Feb. 26, 2015	Bioactive Components of <i>Kappaphycus alvarezii</i> (Doty) Doty. Ex. Com. Silva

S. No.	Programme & Theme	Organized by	Date	Title of the Paper
				by GC-MS Analysis
2.	National Conference "Innovations and New Horizons in Algal Technology and Biotechnology" - ORA- 2015	Department of Biotechnology, Kamaraj College of Engineering and Technology.	Feb. 27, 2015	Biochemical Compounds of Seaweed <i>Gracilaria dura</i> (C. Agardh) J, Agardh by GC-MS Analysis
3.	International Conference on "Solutions to Ecological Challenges: Multidimensional Perspectives"	Collaboration with DHAN Foundation by the Department of Economics, English, Tamil, Physics, Chemistry, Zoology & Home Science with Food Biotechnology	Dec. 11, 2014	Preliminary Phytochemical Analysis and Bio Pesticidal Activity of <i>Jatropha Glandulifera</i> Roxb. (Euphorbiaceae) and Eco-Friendly Approach
4.	Informative Seminar on Emerging Investment Opportunities in Algae Bio-Fuel and Algae Based Chemicals	Chemical Industries Association	Feb. 10, 2024	Medicinal Value of Seaweeds

9. PARTICIPATED ON NATIONAL/INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S. No.	Programme & Theme	Organized by	Date
1.	National Conference on "Recent Trends in Plant Biotechnology"	Lady Doak College	2003
2.	Informative Seminar on Emerging Investment Opportunities in Algae Bio-Fuel and Algae Based Chemicals	Chemical Industries Association	Feb. 10, 2014
3.	Computational Approach in Microbial Biotechnology CAMBT' 14'	Department of Biotechnology, Manonmaniam Sundaranar University	Feb. 21, 2014
4.	International Conference on "Solutions to Ecological Challenges: Multidimensional Perspectives"	Fatima College	Dec. 11 - 13, 2014
5.	International Symposium on 'Emerging Trends on Biochem-Nutraceuticals'	Departments of Chemistry, Zoology, & Home Science with Food Biotechnology, Fatima College	Dec. 04, 2015
6.	Intellectual Property Rights	Fatima College	Dec. 10, 2016
7.	National Seminar on "Nurturing Academic Integrity: Consistency & Transparency in Academia"	Fatima College Library & RAC	Sep. 17, 2018
8.	National Seminar on "Innovation in Higher Education Curriculum –Quality Enhancement of Digital Natives and Promoting Social Equity"	IQAC, Fatima College, Madurai	Aug. 30, 2019
9.	National Seminar on "Inspirational Leadership for Higher Education Institutions in the 21st Century"	Xavier Board – Tamil Nadu Region Fatima College, Madurai & St. Joseph's College, Madurai.	Feb. 25, 2020
10.	Current Research in Life Sciences	Department of Zoology Fatima College (Autonomous) Madurai	July 27 & 28, 2020
11.	Webinar on Stem Cell Biology	Fatima College (Autonomous) Madurai	May 09, 2022

S. No.	Programme & Theme	Organized by	Date
12.	Precision Nutrition and Health: Foresight Future of Disease Prediction and Prevention	Departments of Zoology & Home Science with Food Biotechnology, Fatima College	Dec. 20, 2022
13.	Challenges in Health Science Research	Department of Zoology Fatima College (Autonomous) Madurai	Feb. 08, 2024
14.	Webinar on Stem Cell Biology	Department of Zoology, Fatima College, Madurai	May 09, 2022
15.	Precision Nutrition and Health: Foresight Future of Disease Prediction and Prevention	Departments of Zoology & Home Science with Food Biotechnology, Fatima College, Madurai	Dec. 20, 2022
16.	Campus - Corporate - Community - Connect Bridging the Gap Between Research and Application	Research and Development Cell & Intellectual Property Rights Cell Fatima College (Autonomous) Madurai	Oct. 18, 2023
17.	Challenges in Health Science Research	Department of Zoology, Fatima College, Madurai	Feb. 08, 2024.
18.	Partnering for Progress: The Industry – Academic Nexus	Research Departments of Physics, Chemistry, Zoology, Home Science, Computer Science	Jan. 09, 2025

10. ARTICLES PUBLISHED IN JOURNALS/PROCEEDINGS/MAGAZINES/BOOKS

S. No.	Journal/Proceeding/ Magazine/Book Name	Title of the Article	Month/ Year	Vol. No.	Issue No.	Page No.	ISSN	Publisher
1.	International Conference on "Solutions to Ecological Challenges: Multidimensional Perspectives"	Preliminary Phytochemical Analysis and Bio Pesticidal Activity of <i>Jatropha Glandulifera</i> Roxb. (Euphorbiaceae) and Eco-Friendly Approach	Dec. 2014	1	2			Biji Cyriac
2.	Journal of Harmonized. Res. Appl. Sci	In Vitro Antioxidant Activity of the <i>Kappaphycus Alvazezii</i> Doty (Doty) Ex.P. C. Silva	Sep. 2015	3	3	165-171	ISSN 2321-7456	Cyriac, B & Eswaran, K.
3.	Science Research Reporter	Gc - Ms Determination of Bioactive Components of <i>Gracilaria Dura</i> (C.Agardh) J. Agardh	Oct. - 2015	5	2	100-105	Issn: 2249-2321 Issn: 2249-7846	Cyriac, B & Eswaran, K.
4.	Journal of Applied	Anti-Hyperglycemic	Nov.			1-7	Issn:0921-8971	Cyriac, B &

S. No.	Journal/Proceeding/Magazine/Book Name	Title of the Article	Month/Year	Vol. No.	Issue No.	Page No.	ISSN	Publisher
	Phycology	Effect of Aqueous Extract of <i>Kappaphycus Alvarezii</i> (Doty) Doty Ex. P. Silva in Alloxan-Induced Diabetic Rats	2015				ISSN: 1573-5176	Eswaran, K.
5.	Journal of Harmonized. Res. Appl. Sci	Impact of Aqueous Extract of <i>Gracilaria Dura</i> in Alloxan-Induced Diabetic Rats.	Mar. 2016	4	1	35-41	ISSN: 2249-2321	Cyriac, B & Eswaran, K.

11. EDITED BOOKS

S. No.	Book Name	Year	Publisher	ISBN
1.	South Indian Herbal Plants	2013		-
2.	Marvels of Macroalgae: <i>Kappaphycus Alvarezii</i> and <i>Gracilaria Dura</i>	2019	Shanlax Publications	ISBN: 978-93-88398-72-5
3.	South Indian Herbal Plants	March 2023	Shanlax Publications	ISBN (78-81-19042-43-2

12. FOREIGN COUNTRIES VISITED ON ACADEMIC ASSIGNMENTS/TRAINING/INVITED PROGRAMME

- ❖ France - Attended International Session & Extended General Chapter Meet - 2019
- ❖ Germany - Visited on Religious Assignment - 2019
- ❖ France - Attended International Session - Religious Chapter (Planning) - 2023
- ❖ Rome - Visited on Religious Assignment
- ❖ Sri Lanka – Visited on Religious Assignment – 2023
- ❖ Sri Lanka – Visited on Religious Assignment – 2024

13. ANY OTHER

MAJOR ASSIGNMENTS

S. No.	Major Assignments	Organization	Date
1.	Organizer, Cultural Programme	Diamond Jubilee Celebration, Fatima College, Madurai	2013
2.	Organizer – Over All Programme	Diamond Jubilee Celebration, Fatima College, Madurai	2013
2.	Sangam 4 Overall Coordinator	Fatima College & Sangam 4 Organizing Committee	2016

S. No.	Major Assignments	Organization	Date
3.	Organizer	65 - Diamond Jubilee Celebration &, Fatima College, Madurai	2018

WEBINARS ATTENDED

S. No	Programmes & Theme	Organized by	Date
1	Webinar on "Tips and Strategies for Publishing in Science"	Lady Doak College, Madurai	Apr. 29, 2020
2	Avoiding Plagiarism using TURNITIN	Lady Doak College, Madurai	May 13, 2020
3	Faculty Development Program	North Storm Academy	May 13 & 14, 2020
4	Online Course on "Apiculture"	Ayya Nadar Janaki Ammal College, Sivakasi	May 13 -15, 2020
5	Online COVID-19 Pandemic Awareness Quiz	The New College, Chennai	May 16, 2020
6	Online International Conference on "Biodiversity Conservation and Tourism"	Shri S.H. Kelker College of Arts and Science, Maharashtra	May 17, 2020
7	Webinar Series on "Insights into Emerging Diseases - Diagnosis and Therapeutics"	Lady Doak College, Madurai	May 18, 2020
8	Webinar Series on "Insights into Emerging Diseases - Diagnosis and Therapeutics"	Lady Doak College, Madurai	May 19, 2020
	Webinar on "Taking Research Forward During Pandemic:	Loyola Institute of Frontier Energy	May 20, 2020
9	Webinar on "Biodiversity"	The American College, Madurai	May 22, 2020
10	Webinar on "Biodiversity"	Mannar Thirumalai Naicker College, Madurai	May 22, 2020
11	Webinar on "E-content Development for Higher Education"	Karpaga Vinayaga College of Engineering and Technology	May 23, 2020
12	Three Day National Online Workshop on DNA Barcoding	Islamiah College (Autonomous), Vaniyambadi	May 22 - 24, 2020
13	Covid 19 - Pandemic	Christ College, Rajkot	May 26, 2022
14	Webinar Series on "Insights into Emerging Diseases - Diagnosis and Therapeutics"	Lady Doak College, Madurai	June 01, 2020

PROJECTS GUIDED:

- Statistical Survey of the Prevalence of Diabetic Patients in the Madurai Region

- Statistical Survey of the Prevalence of Diabetic Patients in the Madurai Region
- Phytochemical and Phytocompounds Analysis and Micro-Bacterial Activity of *Senna Alata* (Candle Bush)
- Phytochemical and Phytocompounds Analysis and Micro-Bacterial Activity of *Cassia Auriculata* (Avarampoo)
- Evaluation of Biological Activities of the Crude Extracts of *Carsica Papaya* Leaf
- Phytochemicals Analysis and Anti-Microbial Activities of *Clitoria Ternatea*
- Biochemical Analysis and Larvicidal Activities of *Pappa Carica* Leaf Extract Against *Aedes Aegypti*
- Phytochemical Analysis and Antimicrobial Activity of Indian Spices
- Biodiversity of Insects in Madurai and Sivanangai Districts
- Phytochemical Analysis and Antimicrobial Activity of *Nymphaea Fabiola*, *Cardiospermum Halicacabum*, *Abutilon Indicum* and *Achgranthus Aspera*
- Survey of Covid Infected Persons in Tamil Nadu
- Study of Biodiversity of Insects in Different Locations of Tamil Nadu
- Biodiversity of Birds in Madurai City