

RESUME



Name: Rev. Fr. A. Leolin Arockiadass, SJ
Designation: Assistant Professor & ERP Co-Ordinator
Department: Computer Science
Address : Jesuit Residence, St. Xavier's College,
Palayamkottai, Tirunelveli- 627 002

PERSONAL DETAILS

Date of Birth : 27-03-1978
Qualification : M.Sc (Comp.Sci), NET, MBA, NET, M.A. (Philosophy)
Designation : Assistant Professor
Department : Computer Science
Religion : Christianity
Nationality : Indian
Mobile : +91-7401299381
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ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc	Computer Science	St.Joseph's College, Tiruchirappalli	Madras University	2002
M.A.	Philosophy	Loyola College, Chennai		2004
M.Sc	Computer Science	St.Joseph's College, Tiruchirappalli	M.S. University	2008
MBA	Finance	Pondicherry University,		2021
NET	Computer Science	UGC		2022
NET	MBA	UGC		2023

ACADEMIC IDENTITY	
*VIDWAN ID	https://vidwan.inflibnet.ac.in/profile/347875
*ORCID ID	https://orcid.org/0000-0001-9505-2863
*SCOPUS ID	
*RESEARCHER ID/ PUBLONS ID	
GOOGLE SCHOLAR LINK	

TEACHING EXPERIENCE	
Date of Appointment	19/06/2023
Date of Retirement	27/03/2038
Teaching Experience	UG – 3 years
Research	Guided M Phil: Guided Ph D: Guiding Ph Scholar:

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B.Sc	St. Xavier's College, Palayamkottai	2022	Till date	3

AWARDS RECEIVED	
1.	BEST LYRICIST for Centenary Anthem, at St. Xavier's College, Palayamkottai in 2022.
2.	
3.	
4.	
5.	

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
01	Finance Controller	Loyola ICAM College of Engineering and Technology, Chennai	2017-2019
02	Assistant Campus Treasurer	Loyola College, Chennai	2017-2019
03	Director: Bellarmine Hostel	St. Joseph's College, Tiruchirappalli	2021-2022
04	Campus Minister	St. Xavier's College, Palayamkottai	June 2022– June 2025
05	ERP Co-Ordinator & Web Site Co-Ordinator	St. Xavier's College, Palayamkottai	2022– Till date
06	Director, ST.Xavier's Hostel	St. Xavier's College, Palayamkottai	2024- Till Date

MEMBERSHIP		
S. No	Designation	Particulars
1.		
2.		
3.		
4.		
5.		

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ()			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Faculty Induction/Orientation Programme	Teaching Learning Centre, Ramanujan College	New Delhi 19/10/2021-18/11/2021
2	Orientation Programme for Teachers	St.Xavier's College	Palayamkottai, 15,16 July 2022
3	SXC-Centenary-Faculty Empowerment Programme	St.Xavier's College	Palayamkottai, 23, July 2022
4	International FDP on Intellectual Property Rights and Research Methodology	Sacred Heart College of Arts and Science	Dindigul, 21,22 Oct 2021
5	7 Days – Faculty Development Programme	SNMV College of Arts and Science	Coimbatore, 8-15 June 2020
6	Faculty empowerment Programme on Effective Teaching Techniques”	St. Xavier's College, Palayamkottai, Tirunelveli. 627002	23/7/2022
7	Seminar in Intellectual Property Rights	Internal Quality Assurance Cell, St.Xavier's College, Palayamkottai, 627002.	28/10/2022
8	National Workshop on “Tech 2K25 Teachers: Innovative Technology in Classroom”	St. Xavier's College of Education (Autonomous), Tirunelveli, 627002	26/11/ 2022
9	Faculty Induction Programme	Jesuit Madurai Province Higher Education Commission, Karumathur.	05/06/2023 to 7/06/2023
10	Workshop on Aspects of Higher Education	Internal Quality Assurance Cell, St. Xavier's College, Palayamkottai, 627002.	15/06/2023
11	Orientation Programme for Teachers	Internal Quality Assurance Cell, St. Xavier's College, Palayamkottai, 627002.	16 th & 17 th June 2023

12	Faculty Empowerment Programme	Internal Quality Assurance Cell, St. Xavier's College, Palayamkottai, 627002.	22 nd July 2023
13	Online FDP on "Open AI Tools for Academicians"	Department of Data Science, St. Joseph's College (Autonomous), Tiruchirappalli.	16-08-2023 to 22-08-2023
14	FDP on Online Teaching Tools for E-Content Generation	Internal Quality Assurance Cell, St. Xavier's College, Palayamkottai, 627002.	
14	International Conference on Recent Research Advancements in Computational Sciences (ICRRACS -2023)	Department of Computer Science and Computer Applications Loyola College (Autonomous) Loyola College, Chennai -600 034	02 nd December 2023
16	Faculty Empowerment Programme(FEP) on "Teacher-Student Relationship-2 & Mentoring System-2"	Internal Quality Assurance Cell, St. Xavier's College, Palayamkottai, 627002.	4th December 2023
17	Faculty Enhancement and empowerment Programme	Internal Quality Assurance Cell, St. Xavier's College, Palayamkottai, 627002.	23rd July 2024
18	Faculty Enhancement and empowerment Programme "Preparation and finalizing Research Papers for Journals Recognized by the Institute of Scientific Information"	Internal Quality Assurance Cell, St. Xavier's College, Palayamkottai, 627002.	23rd July 2024
19	Faculty Enhancement and empowerment Programme	Internal Quality Assurance Cell, St. Xavier's College, Palayamkottai, 627002.	19-20, November 2024
20	"An Orientation towards Ignatian Pedagogy, Holistic Well-being and Outcome - Based Learning",	Internal Quality Assurance Cell, St. Xavier's College, Palayamkottai, 627002.	11,12 & 13 June 2025

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
PhD ongoing	Energy Efficiency for Green Internet of Things	Bharathidasan University, Tiruchirappalli

AREAS OF RESEARCH
Energy Efficiency for Green Internet of Things

RESEARCH PROJECTS CARRIED OUT			
S. No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	

PUBLICATIONS: BOOKS ()			
S. No	Title of the Book	Publication	Year

BOOK CHAPTERS ()			
S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No

PUBLICATIONS: SCOPUS INDEXED JOURNALS () WEB OF SCIENCE ()						
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No			
	Ecotrail Energy Efficient Routing Algorithm (Eeera) for Green Internet of Things Author: A. Leolin Arockia dass, T. Kokilavani, A. Aloysius and Y. Sunil Raj	Indian Journal of Natural Sciences (IJONS)	Vol.15 / Issue 83 / Pp. 72843 - 72849 ISSN: 0976-0997			April 2024

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PUBLICATIONS: UGC LISTED JOURNALS ()

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No

PUBLICATIONS: OTHER INDEXED JOURNALS ()

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No

AS A RESOURCE PERSON (26)

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date

**WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP
PAPER PRESENTED: National () International ()**

S. No.	Title of the Paper and Conference/ Workshop / FDP/ Webinars	Schedule	Convening Institution
1	“Survey on the Feasibilities of Green Internet of Things for Providing Effective Solutions towards Managing Pandemics” in the “National Level Virtual Conference on Information and Computing Technologies (NVCICT-2022).”	25-03-2022	Bishop Heber College, Tiruchirappalli. 620 017

2	“Enhancing Smart Farming with Green IoT: An Energy Efficient Perspective” in the “ International Conference on Artificial Intelligence, Cybersecurity and Mathematical Modelling(AICMM- 2023).”	27-29 October 2023	Loyola College, Mettala in collaboration with Periyar university, Salem.
3	"Energy Efficient Routing Technique in Smart City Application: A Green IoT Strategy" in the “International Conference on Recent Research Advancements in Computational Sciences(ICRRACS-2023).”	02-12-2023	Department of Computer Science and Computer Applications Loyola College (Autonomous)Loyola College, Chennai -600 034
4	“Energy Efficient Framework for Smart City Environment” in the International Conference on the impact of Disruptive Technologies (ICIDT 2024) pp.10-18. ISBN: 978-93-5891-415-3	08-01-2024	Department of Computer Science St. Joseph’s College, (Autonomous) Tiruchirappalli-620002
5	“Efficient Routing algorithm for reducing energy usage in G-IoT Framework” in the International Conference on Recent Trends in Data Science (ICRTDS 2024)	21-22 February 2024	Department of Data Sceince, St. Xavier’s College, Palayamkottai-627 002.
6	“Novel energy Efficient framework with enhanced Performance in G-IoT” in the International Conference on Applications of Mathematics in Data Science (ICAMD 2024)	27-28 February 2024	Department of Data Science and Department of Mathematics, St. Xavier’s College, Palayamkottai-627 002.
7	“Innovative GIoT Architecture enhancing Energy Efficiency in Industrial IoT with Cutting-Edge Routing Algorithms” in the National Conference on Prospects and Challenges in Disruptive Technologies(NCPCDT2024]	6th Dec 2024	Research Department of Computer Science, St.Xavier’s College, Palayamkottai-627 002

**WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP
ATTENDED:**

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S. No.	Title of Conference/ Workshop / FDP/ Webinars	Schedule	Convening Institution
1.	A One-Day Hands-on Workshop on Data Visualization Through Tableau	5 October 2019	Computer Society of India and Department of Data Science, Loyola college, Chennai-600034.
2	One-Day Seminar on dynamics of research Quality and Researchers' Day	15 October 2019	Department of Computer Science, St. Joseph's College, Tiruchirappalli-620002
3	National Conference on Computational Intelligence	6-7 December 2019	Department of Computer Science, Kristu Jayanti College, Bengaluru -560077
4	AICTE Sponsored International Conference on Green, Intelligent Computing and Communication Systems ICGICCS 2020,	5- 6 March 2020	Hindusthan College of Engineering and Technology, International Conference, Coimbatore, Tamil Nadu,
5	National Webinar on Journal Metrics and Research Consultancy	24 September 2020	Loyola college, Chennai-600034.
6	Short Term Training Programme on Emerging Trends and Research Challenges in Next Generation Wireless Networks	1-6 February 2021	Department of ECE, Kongunadu College of Engineering and Technology, Trichy, Tamilnadu
7	Online Course on Internet of Things and the Cloud	10-03-2021	Alison, Capernaum Ltd, Ireland.
8	National Level Virtual Conference on Information and Computing Technologies	25-02-2022	Bishop Heber College, Tiruchirappalli
9	Online FDP on " Artificial Intelligence for IoT services in cloud: Techniques & Applications"	28-02- 2022 to 04-03-2022	Dr. B R Ambedkar National Institute of Technology, Jalandhar.
10	Online FDP on Artificial Intelligence and Machine Learning for IoT/Exploratory Data Analysis (EDA).	07-03-2022 to 17 -03-2022.	Jointly organized by Electronics & ICT Academy of NIT Patna and MNIT Jaipur.

11	International Conference on Mathematics and Informatics	29/03/2023	Dept. of Computer Science, St.Xavier's College, Palayamkotta, 627002.
12	“ International Conference on Artificial Intelligence, Cybersecurity and Mathematical Modelling”(AICMM- 2023)	27-29 October 2023	Loyola College, Mettala in collaboration with Periyar university, Salem.
13	International Conference on Recent Research Advancements in Computational Sciences (ICRRACS -2023)	02 nd December 2023	Department of Computer Science and Computer Applications Loyola College (Autonomous) Loyola College, Chennai -600 034
14	International Conference on the Impact of Disruptive Technologies (ICIDT 2024)	8th January 2024	Department of Computer Science and Computer Applications St.Joseph's College, Tiruchirappalli-600 002
15	International Conference on Recent Trends in Data Science (ICRTDS 2024)	21-22 February 2024	Department of Data Science, St. Xavier's College, Palayamkottai-627 002.
16	International Conference on Applications of Mathematics in Data Science (ICAMD 2024)	28th Feb 2024	Department of Data Science and Department of Mathematics, St. Xavier's College, Palayamkottai-627 002.
17	Workshop on Generative AI Tools and its applications for industry 4.0	27th February 2024	Research Department of Computer Science, St.Xavier's College, Palayamkottai in

			collaboration with Shree Innotechwin LLP
18	International Conference on recent Trends in Data Science	25-26 Oct 2024	Department of Data Science, St. Xavier's College, Palayamkottai-627 002 and Department of Mathematics, North Bengal St. Xavier's College, Darjeeling, West Bengal-735134.
19	National Conference on Prospects and Challenges in Disruptive Technologies(NCPCDT2024]	6th Dec 2024	Research Department of Computer Science, St.Xavier's College, Palayamkottai-627 002

COUNTRIES VISITED

EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)

Campus Ministry – Director	June 2022- June 2025

Date: 22/07/2025

Name: Fr. A. Leolin Arockiadass, SJ