

RESUME



Name: Dr.A.RegitaThangam
Designation: AssistantProfessor & Head
Department: Computer Applications
Address: St.Xavier's College, Palayamkottai.

PERSONAL DETAILS

Date of Birth : 07.09.1977
Qualification : MCA, M.Phil., Ph.D, SET
Designation : Assistant Professor
Department : Computer Applications
Community : BC
Religion : RC Christian
Nationality : Indian
Mobile : 98426 08882
Email ID : regitaraja@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
Ph.D	Computer Applications	MS University	MS University	Nov2021
SET	Computer Science and Applications	BharathiyarUniversity	BharathiyarUniversity	Oct 2012
MPhil	Computer Science	Alagappa University	Alagappa University	Oct 2008
MCA	Computer Applications	MS University Tirunelveli	MS University	Apr 2001
B.Sc	Physics	Holy Cross College, Nagercoil	MS University	Apr 1998

ACADEMIC IDENTITY

*VIDWAN ID	288682
*ORCID ID	0000-0002-0515-6261
*SCOPUS ID	-
*RESEARCHER ID/ PUBLONS ID	GOV-4542-2022
GOOGLE SCHOLAR LINK	https://scholar.google.com/citations?user=WZ4Y-rcAAAAJ&hl=en

TEACHING EXPERIENCE

Date of Appointment	18-06-2014 to 31-05-2017. 18-06-2018
Date of Retirement	30-05-2038
Teaching Experience	UG - 13 years
	PG – 11 years
	M.Phil.
Research	Guided M Phil: - Guided Ph D: - Guiding Ph Scholar: -

COURSES/ CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
BCA & MCA (Data Structures and Algorithms, Programming in C/C++/Java /Python, Dot Net Technologies, Database Management Systems, Computer Organization and Architecture, Computer Graphics, Operating Systems, Data Communication and Networking, Web	St. Xavier's College, Palayamkottai.	18.06.2018	Till date	7

Technologies(HTML, XML, Bootstrap, CSS, JavaScript)				
M.Sc IT (Java Programming, DBMS, Operating Systems, Programming in C++ , Computer Networks)	Manonmaniam Sundaranar University, Tirunelveli.	13-07-2017 04.05.2018	30.04.2018 15-06-2018	1
B.Sc&M.Sc CS (Data Structures and Algorithms, Programming in C++/Java , Dot Net Technologies, Database Management Systems, Computer Organization and Architecture, Web Technologies)	St. Xavier's College, Palayamkottai.	18.06.2014 18.06.2015 16.06.2016	15.04.2015 13.04.2016 30.04.2017	3
B.Sc. CS (DBMS with Oracle, Software Engineering, Programming in C, C++, Java, Computer Organization and Architecture)	Rose Mary College of Arts and Science, Tirunelveli.	19.06.2002 16.06.2005	30.04.2004 31.10.2006	2 1/2
B.Sc. CS (OOP using C++, Computer Networks, Java Programming, Software Engineering)	Jayaraj Anna Packiam College, Periyakulam.	02.07.2001	20.04.2002	1

AWARDS RECEIVED	
1.	Elite with Silver Medal in NPTEL/SWAYAM Online Certification on Developing Soft Skills and Personality on Aug-Oct 2019.
2.	Topper (Top 5%) & Elite with Silver Medal in NPTEL/SWAYAM Online Certification on Database Management System on Feb-Apr 2019.

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1	Software Engineer	Global Software Solutions, Tirunelveli.	1.11.2006 to 30.06.2014

MEMBERSHIP		
S. No	Designation	Particulars
1.	Staff-Incharge of STAND	Staff-Incharge of STAND for II MCA students during the academic year 2018-19.
2.	Fine Arts club	Member in Fine Arts club from 2019 - 2022
3.	Campus Ministry	Member in Campus Ministry from 2022 – 2025

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (UGC / HRDC / TLC-PMMNMT ONLY)

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	NEP 2020 Orientation & Sensitization Programme	UGC-MMTTC	Mizoram University 22.05.2025 to 30.05.2025
2	Induction/Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education	Teaching Learning Centre, Ramanujan College, University of Delhi	Online - Ramanujan College, University of Delhi 20.06.2022 to 19.07.2022
3	Faculty Development Programme on “Presentation Skills”	ICT Academy	Sarah Tucker College, Tirunelveli 29.05.2019

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (SXC & Others)			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	FDP on AI-Powered Modern Tools For Research	Dept of Data Science	St.Xavier's College, Palayamkottai. 05.03.2025 & 06.03.2025
2	SEEP on Enhancing Research Productivity: impactful publications & Projects	IQAC	St.Xavier's College, Palayamkottai. 12.12.2024
3	FEEP on "Preparation and Finalizing Research Papers for Journals Recognized by the Institute for Scientific Information"	IQAC	St.Xavier's College, Palayamkottai. 08.08.2024
4	FEEP on "Teaching Teachers: Style and Professionalism"	IQAC	St.Xavier's College, Palayamkottai. 23.07.2024
5	Refresher Course on "ICT-Enabled Teaching and Learning"	IQAC	St.Xavier's College, Palayamkottai. 29.05.2024 to 14.06.2024
6	E-Content Preparation using ICT - Tools	IQAC	St.Xavier's College, Palayamkottai. 19, 26 Sept 2023 & 03,10,17 Oct 2023
7	Orientation Programme for Teachers	IQAC	St.Xavier's College, Palayamkottai. 16-06-2023 & 17-06-2023
8	Psychology of Students	IQAC	St.Xavier's College, Palayamkottai. 30-09-16
9	Millennium Psychology of Students	IQAC	St.Xavier's College, Palayamkottai. 14-06-16&15-06-16
10	Classroom Management and Teaching Skills	IQAC	St.Xavier's College, Palayamkottai. 21-08-14

DETAILS OF RESEARCH WORK		
Research Stages	Title of the Thesis	University where the work was carried out
Ph.D Awarded	An Efficient Algorithm to Optimize Query with Multiple Set Predicates	MS University

AREAS OF RESEARCH
Data Warehousing
Database Management System

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
1	Efficient Processing of Queries using Filtered Bitmap Index with Multi-Join Multiple Set Predicates	International Journal of Innovative Technology and Exploring Engineering	Volume-8, Issue-10S, Aug 2019. EISSN: 2278-3075

PUBLICATIONS: UGC LISTED JOURNALS (0)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	An Efficient Approach to Process Data Warehousing Queries with Range based Set Predicates	Studies in Indian Place Names	Volume-40, Issue-71, March 2020. ISSN: 2394-3114
2	A Comparative Study of Query Processing and Optimization Techniques	International Journal of Computer Sciences and Engineering	Volume-7, Issue-08, Apr 2019. ISSN: 23472693, UGC Journal no: 63193.
3	Efficient Processing of Queries with Set Predicates using Reduced Function based Approach	Journal of Emerging Technologies and Innovative Research	Volume-6, Issue-2, Feb 2019. ISSN: 23495162, UGC Journal no: 63975
4	Efficient Processing and Optimization of Queries with Set Predicates using Filtered Bitmap Index	International Journal of Computer Sciences and Engineering	Volume-5, Issue-11, Nov 2017. ISSN: 23472693, UGC Journal no: 63193

PUBLICATIONS: OTHER INDEXED JOURNALS (1)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
1	An Extensive Survey on Various Query Optimization Techniques	International Journal of Computer Science and Mobile Computing	Volume-5, Issue- 8, August 2016

PATENTS FILED / PUBLISHED / RECEIVED				
S. No	Title	Agency	Date	Yukti Portal Registration No.
1	Big Data Source To Detect The Data Leaks Using SQL And AI System	Intellectual Property India	02.08.2024	202441057815

AS A RESOURCE PERSON			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Computer Training Programme for Police Constables	ManonmaniamSundaranar University	ManonmaniamSundaranar University 27-11-2017 to 29-11-2017
2	Computer for Digital Era	ManonmaniamSundaranar University	ManonmaniamSundaranar University 13-04-2018
3	A State level Intercollegiate Tech Meet “MIND’S PARK”	Dept of Computer Science	Rose Mary College of Arts and Science, Tirunelveli 22-08-2024

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National (0) International (4)			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	International Conference on Recent Trends in Multi - Disciplinary Research	ICRTMDR	A.P.C.Mahalaxmi College For Women, Thoothukudi Feb 27 & 28, 2020
2	International Conference on Recent Trends in Advanced Computing and its Applications	Research Centre, Department of Computer Applications, Sri Sarada College for Women	Sri Sarada College for Women Feb 23, 2019
3	International Conference on Recent Trends in Multi - Disciplinary Research	IFERP	A.P.C.Mahalaxmi College For Women, Thoothukudi Dec 20 & 21, 2018
4	International Conference on Computing Sciences	LIMCOS	Loyola College, Chennai Nov 16 & 17, 2018

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Machine Learning	Department of Computer Science and Research Centre	St.Xavier's College, Palayamkottai 13-03-19
2	Role of Higher Education in Rural Development: Innovations and Best Practices	Department of STAND	St.Xavier's College, Palayamkottai 30-01-19
3	Seminar on Assessment and Accompaniment of Students	IQAC	St.Xavier's College, Palayamkottai 30-03-19
4	Quality Research and Publications	Centre for Research	MS University, Tirunelveli 07-12-18
5	Cyber Security	Department of MCA	St. Xavier's College, Palayamkottai 27-09-18
6	Psychology of Students	IQAC	St.Xavier's College, Palayamkottai 30-09-16

COUNTRIES VISITED

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

Date: 14-08-2025**Name: Dr.A.RegitaThangam**