

# RESUME



**Name:** Dr.A.Regita Thangam  
**Designation:** Assistant Professor  
**Department:** Computer Applications  
**Address:** 285, NGO New Colony, Tirunelveli.

## 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	Nov 2021
SET	Computer Science and Applications	Bharathiyar University	Bharathiyar University	Oct 2012

MPhil	Computer Science	Alagappa University	Alagappa University	Oct 2008
MCA	Computer Applications	MS University	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	<a href="https://scholar.google.com/citations?user=WZ4Y-rcAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=WZ4Y-rcAAAAJ&amp;hl=en</a>

### TEACHING EXPERIENCE

<b>Date of Appointment</b>	18-06-2014 to 31-05-2017 18-06-2018
<b>Date of Retirement</b>	-
<b>Teaching Experience</b>	UG - 2 years PG – 5 years M.Phil.
<b>Research</b>	Guided M Phil: - Guided Ph D: - Guiding Ph Scholar: -

COURSES/ CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
BCA & MCA	St. Xavier's College, Palayamkottai.	18.06.2018	Till date	4
M.Sc	Manonmaniam Sundaranar University, Tirunelveli.	13-07-2017 04.05.2018	30.04.2018 15-06-2018	1
MCA	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., M.Sc.	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.	JayaRajAnnaPackiam College, Periyakulam.	02.07.2001	20.04.2002	1

<b>AWARDS RECEIVED</b>	
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 Systems on Feb-Apr 2019.

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

<b>MEMBERSHIP</b>		
<b>S. No</b>	<b>Designation</b>	<b>Particulars</b>
1.		
2.		
3.		
4.		
5.		

**ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ( )**

<b>S. No</b>	<b>Name of the Training</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1	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 June – 19 July, 2022
2	Faculty Development Programme on “Presentation Skills”	ICT Academy	Sarah Tucker College, Tirunelveli May 29, 2019
3	Psychology of Students	IQAC	St.Xavier’s College, Palayamkottai. 30-09-16
4	Millennium Psychology of Students	IQAC	St.Xavier’s College, Palayamkottai.

			14-06-16 & 15-06-16
5	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 ()**

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 ()**

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

**AS A RESOURCE PERSON (26)**

S. No	Name of the Event	Name of the Sponsoring	Place and Date
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		<b>Agency</b>	
1	Computer Training Programme for Police Constables	Manonmaniam Sundaranar University	Manonmaniam Sundaranar University 27-11-2017 to 29-11-2017
2	Computer for Digital Era	Manonmaniam Sundaranar University	Manonmaniam Sundaranar University 13-04-2018
<b>WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP</b>			
<b>PAPER PRESENTED: National ( ) International ( )</b>			
<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
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

<b>WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP</b>			
<b>ATTENDED:</b>			
<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
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	Manonmaniam Sundaranar 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
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<b>COUNTRIES VISITED</b>			

**Date: 22-08-2022**

**Name: Dr.A.Regita Thangam**