

# RESUME



**Name: R. GEETHA**  
**Designation: ASSISTANT PROFESSOR**  
**Department: COMPUTER APPLICATIONS**  
**Address: 25, 26, 'G1', Gopura Enclave, North High Ground Road, Ashok Avenue, Palayamkottai, Tirunelveli**

## PERSONAL DETAILS

Date of Birth : 04-05-1981  
Qualification : MCA., M.Phil., M.E.,  
Designation : Assistant Professor  
Department : Computer Applications  
Community : Saiva Vellalar  
Religion : Hindu  
Nationality : Indian  
Mobile : 9486516561  
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## ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
<b>Master of Engineering</b>	Image Processing	Manonmaniam Sundaranar University, Tirunelveli	Manonmaniam Sundaranar University, Tirunelveli	2015
<b>M.Phil</b> Computer Science		Manonmaniam Sundaranar University, Tirunelveli	Manonmaniam Sundaranar University, Tirunelveli	2009
<b>MCA</b>		Manonmaniam Sundaranar University, Tirunelveli	Manonmaniam Sundaranar University, Tirunelveli	2004
<b>B.SC Physics</b>		Manonmaniam Sundaranar University, Tirunelveli	Manonmaniam Sundaranar University, Tirunelveli	2001

## ACADEMIC IDENTITY

VIDWAN ID	288459
*ORCID ID	0000-0002-7070-1940
RESEARCHER ID / PUBLONS ID	meil2geetha@gmail.com

<b>TEACHING EXPERIENCE</b>	
<b>Date of Appointment</b>	13.06.2007
<b>Date of Retirement</b>	-
<b>Teaching Experience</b>	UG : 3 Years
	PG : 12 Years
<b>Research</b>	5 years

<b>COURSES/CLASSES TAUGHT</b>	<b>NAME OF THE INSTITUTIONS</b>	<b>DURATION</b>		<b>Years</b>
		<b>From</b>	<b>To</b>	
MCA	ST. XAVIER'S COLLEGE (AUTONOMOUS)	2009	Till Date	13
BCA	ST. XAVIER'S COLLEGE (AUTONOMOUS)	16.06.2019	Till Date	3

<b>AWARDS RECEIVED</b>			
<b>S. No</b>	<b>NAME OF THE AWARD</b>	<b>AWARDING INSTITUTION</b>	<b>YEAR</b>
1.	<b>Best Research Paper Award</b>	Sri Sarada College for Women, Tirunelveli	<b>2016</b>
2.	<b>Best Performer Award for STAND</b>	St. Xavier's College, Palayamkottai	<b>2015</b>

<b>ACADEMIC EXPERIENCE</b>			
<b>S. No</b>	<b>DESIGNATION</b>	<b>INSTITUTIONS</b>	<b>YEAR</b>
1.	<b>Asst. Professor</b> in the Dept. of Computer Science	St. Xavier's College, Palayamkottai	<b>June 2007 – May 2009</b>
2.	<b>Asst. Professor</b> in the Dept. of MCA	St. Xavier's College, Palayamkottai	<b>June 2009 – Till Date</b>

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

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

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Creative Thinking by ICT Academy of Tamil Nadu	ICT Academy of Tamil Nadu	Noorul Islam Center of Higher Education, Nagercoil 11 <sup>th</sup> and 12 <sup>th</sup> February 2019
2	Emotional Intelligence and innovation in the Context of Industry 4.0	ICFAI Business School	7 <sup>th</sup> August 2019
3	LaTex Training	Course Material offered by Spoken Tutorial Project, IIT, Bombay	G.Venkataswamy Naidu College, Kovilpatti March – April 2020
4	Python 3.4.3	Course Material offered by Spoken Tutorial Project, IIT, Bombay	G.Venkataswamy Naidu College, Kovilpatti March – April 2020

**AREAS OF RESEARCH**

Research Stages	Title of the Thesis	University where the work was carried out

**RESEARCH PROJECTS CARRIED OUT**

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


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

<b>PUBLICATIONS: BOOKS ()</b>			
<b>S. No</b>	<b>Title of the Book</b>	<b>Publication</b>	<b>Year</b>

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

<b>PUBLICATIONS: SCOPUS INDEXED JOURNALS () WEB OF SCIENCE ()</b>			
<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISSN No., Volume, Issue, Impact factor &amp; Pg. No</b>
1.	Automatic Mitotic Cell Detection and Classification for Breast Cancer Histopathological Images	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN: 2249-8958, Volume 8, Issue – 28, December 2018.



**AS A RESOURCE PERSON (26)**

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

**WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP****PAPERS PRESENTED:**

S. No	Venue / Organizing Agency	Title of the Paper	National / International and Year
1	St. Xavier's Catholic College of Engineering, Nagercoil	Rapid development of applications in data mining	International – 2013
2	V. P. Muthiah Pillai MeenakshiAmmal Engineering College for Women.	Performance Analysis of Abnormality detection in histopathological images	International – 2015
3	Sarada College for Women, Tirunelveli	Feature based histopathological image analysis to grade cancer	International – 2017
4	Sarada College for Women, Tirunelveli	A holistic study on Cancer and comparative analysis of various image processing techniques to detect and grade cancer.	International – 2019

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

S.No	Title	Venue	Date
1	Orientation programme for teachers	St. Xavier's College, Palayamkottai	14,15-06-2010
2	Research perspective of Computer Science	The Madurai Diraviyam Thayumanavar, Tirunelveli.	08-10-2010

3	Workshop on Virtualization	Ayya Nadar Janaki Ammal College, Sivakasi	03,04-02-2011
4	Women in Neocolonial	St. Xavier's College, Palayamkottai	14-03-2011
5	Certificate in .NET Programming	A.P.C Mahalakshmi College, Tuticorin.	02-07-2011 to 09-07-2011
6	ICT enabled Teaching-Learning through Smart Class Room facility	St. Xavier's College, Palayamkottai	27-09-2011
7	Innovations in Curriculam Designing under Choice-Based Credit System	St. Xavier's College, Palayamkottai	07-12-2011
8	International Workshop on Geographical Information System	Thiyagarajar College of Engineering	06-04-2012
9	Oriantation Programme for teachers	St. Xavier's College, Palayamkottai	15-06-2012
10	Oriantation Programme for teachers	St. Xavier's College, Palayamkottai	18,19-08-2012
11	Advanced research concepts in Computer Science using Matlab	Alagappa Government Arts College, Karaikudi.	27,28-02-2013
12	International Conference on Green High Performance Computing	St. Xavier's Catholic College of Engineering, Nagercoil	14,15-03-2013
13	Faculty Workshop on Competence Building	St. Xavier's College, Palayamkottai	15,16-03-2013
14	Digital Image Processing using MATLAB	National College of Engineering, Maruthakulam, Tirunelveli	09,10-10-2013
15	National Seminar on Image Mining	Sadakathullah Appa College	02-01-2014
16	Oriantation Programme for teachers	St. Xavier's College, Palayamkottai	21-01-2014
17	Ongoing faculty development training	St. Joseph's College & Jesuit Higher Education Commission	23 to 31-05-2014

18	Oriantation Programme for teachers on “Innovative Teaching Strategies for Student – Centered Education”	St. Xavier’s College, Palayamkottai	05-07-2014
19	Oriantation Programme for teachers on “Classroom Management and Teaching Skills”	St. Xavier’s College, Palayamkottai	21-08-2014
20	Two days seminar on “Big data and Cloud Computing”	Manonmaniam Sundaranar University	18,19-12-2014
21	Recent dimensions of Image Processing	St. Xavier’s College, Palayamkottai	09-01-2015
22	International Conference on Innovative Research in Engineering 2015	V. P. Muthiah Pillai MeenakshiAmmal Engineering College for Women.	24-01-2015
23	National Seminar on “Innovations in Student – Centered Teaching Learning Process in 21 <sup>st</sup> Century	St. Xavier’s College, Palayamkottai	29,30-01-2015
24	Hands-On workshop on Recent Research Techniques for Bio-Informatics	Mepco Schlenk Engineering College, Tirunelveli	25,25-07-2015
25	National Seminar on Medical Image Processing	Sadakathullah Appa College, Rahmathnagar, Tirunelveli	26-08-2015
26	Workshop on Digital Image Processing using PSO	St. Xavier’s College, Palayamkottai	18-09-2015
27	National Conference on Big Data Analytics	St. Xavier’s College, Palayamkottai	26-02-2016
28	Oriantation Programme for teachers on “Millennium Psychology of Students”	St. Xavier’s College, Palayamkottai	14,15-06-2016
29	National Conference on “Recent Trends in Data Mining”	St. Xavier’s College, Palayamkottai	09-02-2017
30	International Conference on Recent Trends in Advanced Computing and its Applications’17	Sri Sarada College for Women, Tirunelveli.	19-02-2017
31	One day Seminar on Quality Research and Publications	Manonmaniam Sundaranar University	07-09-2018

32	International Conference on Recent Trends in Advanced Computing and its Applications	Sri Sarada College for Women, Tirunelveli.	23-02-2019
33	3 days Online Research Methodology Workshop	Rest Society for Research International, Krishnagiri. Tamilnadu	18.04.2020 to 20.04.2020
34	Online Training on LaTeX	IIT Bombay	27.04.2020 to 02.05.2020
35	Recent Trends in Digital Image Processing	Shri Krishnaswamy College for Women, Chennai.	20.05.2020
36	Webinar on Art of Writing Research Paper”	Gautam Buddha University, Uttar Pradesh.	29.05.2020
37	Super Session Webinar on “Good Teacher to Great Teacher”	ICT Academy	14.05.2020
38	ICT Tools for Smart Teaching and Blended learning	IQAC, St. Xavier’s College, Palayamkottai	06.08.2021 & 07.08.2021
39	Blended Modea of Teaching and Learning	IQAC, St. Xavier’s College, Palayamkottai	03.08.2021
40	Research Trends in Machine Learning	Research Department of Computer Science, St. Xavier’s College, Palayamkottai	28.07.2021
41	2 days Webinar on E-Content Creation	IQAC, St. Xavier’s College, Palayamkottai	22.07.2021 & 23.07.2021
42	Webinar on “Practical Approaches to integrate and interact with IoT devices”	Department of Computer Science, St. Xavier’s College, Palayamkottai	28.06.2021
43	Webinar on “Yoga for well-being”	IQAC, St. Xavier’s College, Palayamkottai	21.06.2021
44	FDP on “Idea Generation Methods”	ICT Academy	24.01.2022 to 29.01.2022
45	Orientation Programme for Teachers	IQAC, St. Xavier’s College, Palayamkottai	15-07.2022 & 16.07.2022
46	SXC – Centenary Faculty Empowerment Programme	IQAC, St. Xavier’s College, Palayamkottai	23.07.2022

## COUNTRIES VISITED


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


**Date: 22.08.2022**

**Name: R. GEETHA**