

RESUME



Name: Ms. Arul Vallarasi. S.
Designation: Assistant Professor
Department: Computer Applications
Address: 132, Piramuthu Vilai, Thoothukudi-628001

PERSONAL DETAILS

Date of Birth : 20.11.1984
Qualification : MCA, M.Phil., SET, NET.
Designation : Assistant Professor
Department : Computer Applications
Community : BC
Religion : RC
Nationality : Indian
Mobile : 7871742460
Email ID : arul.s.vallarasi@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
M.Sc. (PSYCHOLOGY)	Psychology		Alagappa University, Karaikudi	2023
M.Sc. (YOGA)	Yoga for Human Excellence		Bharathidasan University, Tiruchirappalli	2021
NET	Computer Science and Applications		Conducted by National Testing Agency.	2018
SET	Computer Science and Applications		Conducted by Mother Teresa Women's University, Kodaikanal.	2016
M. Phil	Computer Science	Quiad-E-Millath Government College for Women, Chennai.	University of Madras, Chennai	2015
M.C.A.	Computer Applications	Presidency College, Chennai.	University of Madras, Chennai	2008
B.Sc.	Physics	St. Mary's College, Thoothukudi.	Manonmaniam Sundaranar University, Tirunelveli	2005
H.S.C.	Maths-Bio		State Board	2002
S.S.L.C			State Board	2000
ACADEMIC IDENTITY				
*VIDWAN ID		288935		
*ORCID ID		0000-0002-4279-3446		
*SCOPUS ID				

*RESEARCHER ID/ PUBLONS ID	Web of Science ResearcherID GPC-5039-2022
GOOGLE SCHOLAR LINK	https://scholar.google.com/citations?user=KUOp85gAAAAJ

TEACHING EXPERIENCE

Date of Appointment	05.08.2020
Date of Retirement	
Teaching Experience	UG : 8yrs
	PG : 7yrs
	M.Phil. Nil

COURSES/ CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B.Sc.(CS), M.C.A.	Kamaraj College, Thoothukudi	July 2013	August 2014	1 year
B.Com. (CA), M.Com. (CA)		December 2015	April 2017	1 year 5 months
B.C.A.	JHA Agarsen College, Madhavaram, Chennai	September 2017	March 2018	7 months
B.C.A., M.C.A.	St. Xavier's College (Autonomous), Palayamkottai,	August 2020	Till Date	5 years

AWARDS RECEIVED

1.	Silver Certificate in NPTEL-AICTE Faculty Development Program course on Database Management System
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ADMINISTRATIVE EXPERIENCE

S. No	DESIGNATION	INSTITUTIONS	YEAR

MEMBERSHIP

S. No	Designation	Particulars

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	Malaviya Mission Teacher Training Programme (MMTTP) of UGC by UGC MMTC	Online 22 May 2025 to 30 May 2025
2	Advanced Research Methodology	Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	Online 21 st July to 04 th August, 2023
3	Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0"	Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Missions on Teachers and Training	Online 18 May 2020 to 03 June 2020
4	Induction/Orientation Program	Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Missions on Teachers and Training	Online 04 June 2020 to 01 July 2020

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (SXC & Others)

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	AI-Powered Modern Tools for Research	Department of Data Science, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous), Palayamkottai. 05.03.2025 & 06.03.2025
2	SEEP on Enhancing Research Productivity: impactful publications & Projects	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous), Palayamkottai. 12.12.2024

3	Lesson Plan Enabled Micro Teaching. A Two-Day Staff Enhancement and Empowerment Programme	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous), Palayamkottai. 20.11.2024
4	FEEP on "Preparation and Finalizing Research Papers for Journals Recognized by the Institute for Scientific Information"	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College (Autonomous), Palayamkottai . 08.08.2024
5	FEEP on "Teaching Teachers: Style and Professionalism"	St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College, Palayamkottai. 23.07.2024
6	Refresher Course on "ICT-Enabled Teaching and Learning"	Internal Quality Assurance Cell(IQAC) , St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College, Palayamkottai. 29.05.2024 to 14.06.2024
7	Emerging Technologies in Computer Science	Easwari College of Engineering, Ramapuram, Chennai	Online. 22 January 2024 to 27 January 2024
8	SXC 2023-24- Faculty Empowerment Programme (FEP) - 03 on "Teacher-Student Relationship - 2 & Mentoring System - 2	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College, Palayamkottai. 4 th December 2023
9	Five Days Online Faculty Development Program on 'Emerging Trends in Data Analytics and Machine Learning'	Karunya Deemed University	Online. 18 Sep 2023 to 22 Sep 2023.
10	Five-day virtual Faculty Empowerment Workshop on "E-Content Preparation & ICT - Tools"	IQAC, St. Xavier's College (Autonomous), Palayamkottai	St. Xavier's College, Palayamkottai. 19 th & 26 th September 2023 and 03 rd , 10 th & 17 th October 2023.
11	SXC 2023-24 - Faculty Empowerment Programme (FEP)- 01	IQAC, St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai. 22 nd July 2023
12	Orientation Programme for Teachers	IQAC, St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai. 16 th and 17 th June 2023.
13	SXC- Centenary Faculty Development Programme - 02	IQAC, St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai. 24 th September 2022
14	SXC- Centenary Faculty Development Programme	IQAC, St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai. 23 rd July 2022
15	Orientation Programme for teachers	IQAC, St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai, 15 th July 2022 & 16 th July 2022
16	Introduction to Python	ICT ACADEMY	Online

	Programming		24 May 2021 to 28 May 2021
17	Introduction to Angular JS	ICT ACADEMY	Online 22 Feb 2021 to 27 Feb 2021
18	Faculty Development Program on Database Management System	NPTEL-AICTE	Online Jan 2021 to March 2021
19	Faculty Development Program (FDP) on REDEFINING TEACHING LEARNING WITH THE INTEGRATION OF ICT	Internal Quality Assurance Cell (IQAC) of Holy Cross College (Autonomous), Nagercoil.	Online 01 July 2020 to 08 July 2020.
20	Faculty development program on “Scientific thesis writing”	Department of Computer Science Anna Adarsh College for Women	Anna Adarsh College for Women 19th September 2014.

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
M.Phil.	Online Character Recognition of printed Tamil Text using Template matching of Bamini Tamil font	University of Madras

AREAS OF RESEARCH

Digital Image Processing

Natural Language Processing

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	PAPERS	WEBINARS,	

	RESOURCE PERSON	PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	SEMINARS, WORKSHOPS ATTENDED	

PUBLICATIONS: BOOKS (1)

S. No	Title of the Book	Publication	Year
1	Handbook on Android Application Development	JE Publications	2022

BOOK CHAPTERS ()

S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No

PUBLICATIONS: SCOPUS INDEXED JOURNALS (4) WEB OF SCIENCE ()

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Challenges of Students in Online Classes	Gradiva Review Journal	ISSN NO : 0363-8057 VOLUME 8 ISSUE 12 2022
2	Tracking the Chronology of Epidemics and Pandemics	Journal of Natural Remedies	ISSN: 2320-3358 (e) ISSN: 0972-5547 (p) Vol. 21, No. 3, (2020), pp.100-105
3	Effective Virtual Platforms for Online Meeting	High Technology Letters	ISSN NO : 1006-6748 Volume 26, Issue 7, 2020 PP1034 to 1041
4	Offline Character Recognition of Printed Tamil Text using Template Matching Method of Bamini Tamil Font	Indian Journal of Science and Technology	ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645 Vol 8(35), DOI: 10.17485/ijst/2015/v8i35/86811, December 2015

PUBLICATIONS: UGC LISTED JOURNALS (1)

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Bitcoin – A Bottom up Approach from a Common Man’s Perspective	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162 May 2019, Volume 6, Issue 5, PP 660 to 663

PUBLICATIONS: OTHER INDEXED JOURNALS (1)

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
1	Introduction to Cultural Computing	International Advanced Research Journal in Science, Engineering and Technology	ISSN (O) 2393-8021, ISSN (P) 2394-1588 Impact Factor 7.105, Vol. 9, Issue 3, March 2022, pp 69-74 DOI: 10.17148/IARJSET.2022.9311

AS A RESOURCE PERSON (2)

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Orientation Programme on Laravel Environment	Department of Computer Applications, St. Xavier’s College (Autonomous)	St. Xavier’s College (Autonomous), Palayamkottai. 11 May 2022
2	Student Enrichment Program on E-Content: An Effective Tool for Teaching History	St. Ignatius College of Education (Autonomous)	Online 12 June 2021

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National (2) International (3)

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Reimagining Higher Education in the Artificial Intelligence Era	St. Ignatius College of Education (Autonomous), Palayamkottai	St. Ignatius College of Education (Autonomous), Palayamkottai. 01 March 2025
2	Digital Marketing a Paradigm Shift in Brand Management	Department of Commerce (Shift II), St. Xavier’s College (Autonomous)	St. Xavier’s College (Autonomous) 29 september 2023
3	One Day International Conference on	St. Ignatus College of	St. Ignatus College of Education

	Transformative Pathways in Higher Education: Andragogy in Futuristic Perspective	Education (Autonomous), Palayamkottai	(Autonomous), Palayamkottai 26 th October 2022
4	2 nd National Conference for professional Social Work for Youth Development	Department of Social Work, Rajiv Gandhi National Institute of Youth Development	Online 25 March 2022 to 26 March 2022
5	Second International Conference on Innovations in Contemporary IT Research	PG and Research Department of Computer Science, Quaid- E- Millath Government College for Women, Chennai	Quaid- E- Millath Government College for Women, Chennai 06 Feb 2015 to 07 Feb 2015

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	National Level Workshop on ChatGPT for ACADEMICS	St. Joseph's College, Trichy	Online, 21 June 2023
2	Workshop on Application of Image Processing in MATLAB	MARCELLO Tech, Trichy	Online, 12.12.2022 to 16.12.2022
3	Orientation Programme for Teachers	IQAC, St.Xavier's College (Autonomous), Palayamkottai.	St.Xavier's College (Autonomous), Palayamkottai. 15 & 16 July 2022
4	Webinar on "Practical Approaches to Integrate and interact with IoT Devices"	Department of Computer Science (Shift II), St.Xavier's College (Autonomous), Palayamkottai.	Online 28-Jun-2021
5	National Webinar on "Building Resilience with Physical Exercise"	St. Ignatius College of Education(Autonomous), Palayamkottai.	Online 29 August 2020
6	Webinar on "Fear or Not: A Historical Enquiry of Epidemics and Pandemics"	Department of History, Kandaswami Kandar's College, Namakkal	Online 06 August 2020
7	Webinar on "Women Sensitization and Human Rights"	Department of History, Udaya College of Arts and Science, Vellamodi.	Online 06 August 2020
8	Webinar on "Innovative Pedagogies for the 21st century learners"	Internal Quality Assurance Cell (IQAC) of Holy Cross College (Autonomous), Nagercoil.	Online 21 July 2020
9	Virtual Workshop on "Photo Editing using Photoshop"	Annammal College of Education for Women, Thoothukudi.	Online 14 July 2020
10	Webinar on "E-Resources for Research"	Crossian Research Forum, Holy Cross College	Online 30 June 2020

		(Autonomous), Nagercoil	
11	Webinar on “Gender Discrimination in Indian Politics on Human Rights Perspective”	St. Ignatius College of Education(Autonomous), Palayamkottai.	Online 29 June 2020
12	National Webinar on “Impact of COVID Pandemic on Domestic Violence & Workspace Violence”	PG & Research Department of History, Kamaraj College	Online 05 June 2020
13	National level UGC sponsored workshop on “Data Mining Tools and Technique- A Research Perspective”	UGC sponsored workshop	Loyola College held on 13th and 14th March 2015.
14	National workshop on “Fuzzy logic and Android”	Department of Computer science and Electronic Science Justic Basheer Ahmed Sayeed College for Women	Justic Basheer Ahmed Sayeed College for Women 27th January 2015.
15	International Conference on “Communication, Computing and Information Technology”	Department of Computer science M.O.P. Vaishnav College for Women (A)	M.O.P. Vaishnav College for Women (A) 12th and 13th December 2014.
16	Seminar on “Research Tools and Techniques in Computer Science”	PG & Research department of computer science Presidency College(A)	Presidency College(A),Chennai. 5th August 2014.

COUNTRIES VISITED

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

Date: 21.08.2025

Name: Ms. Arul Vallarasi. S