

RESUME



Name : Dr. A. Natarajan
Designation: Assistant Professor
Department: Data Science
Address : SF-M48, Lucky Colony, Anbunagar,
Palyamkottai

PERSONAL DETAILS

Date of Birth : 16-06-1978
Qualification : BSc, MCA, M.Tech, Ph.D
Designation : Assistant Professor
Department : Data Science
Community : MBC
Religion : Hindu
Nationality : Indian
Mobile : 9443284228
Email ID : ayyanarnatarajan@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
BSc	Physics	St.Xavier's College.	Manonmaniam Sundranar	1999

MCA	Computer Application	Noorul Islam College of Engineering.	Manonmaniam Sundranar	2002
M.Tech	Computer Science and IT	CITE	Manonmaniam Sundranar	2007
Ph.D	Computer Science and IT		Manonmaniam Sundranar	2017

ACADEMIC IDENTITY

*VIDWAN ID	288921
*ORCID ID	0000-0003-3159-0237
*SCOPUS ID	
*RESEARCH ER ID/ PUBLONS ID	GPC-4795-2022
GOOGLE SCHOLAR LINK	https://scholar.google.com/citations?view_op=list_works&hl=en&user=DQA8D7wAAAAJ

TEACHING EXPERIENCE

Date of Appointment	12-08-2020
Date of Retirement	16-06-37
Teaching Experience	UG -3 years
	PG -3years
	M.Phil.
Research	Guided M Phil: Guided Ph D: Guiding Ph Scholar:

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
M.Sc Data Science	St.Xaviers College	21-06-2023	Till date	
B.Com	St.Xaviers College	12-08-2020	20-06-23	2.10
PGDCA	St.Xaviers College	12-08-2020	20-06-23	
B.E CSE	JACSIE	18-07-2010	10-08-2020	10
ME	Einstein College of Engg	06-06-2009	06-05-2010	0.11
BE,MBA	IJCE	01-07-2005	29-02-2009	4.7

AWARDS RECEIVED	
1.	Cash award received for 100% Results and Attendance in the year 2013 at JACSICE
2.	
3.	
4.	
5.	

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1	NBA Coordinator	Dr.G.U.POPE College of Engg	2019-20
2.	ISTE Coordinator	JACSICE	2011-2014
3.			

MEMBERSHIP		
S. No	Designation	Particulars
1.	Technician T-168777-1	IEI-The Institution of Engineers-
2.	Member-LM 103373	ISTE-Indian Society for Technical Education
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.	Workshop on Aspects of Higher Education	IQAC,SXC	SXC,15 &16 th July 2023
2.	Orientation Programme for Teachers	IQAC,SXC	SXC,15 &16 th July 2022
3	SXC-Centenary -Faculty Empowerment Programme	IQAC,SXC	SXC,23-07-2022

4	Orientation Programme for Faculty in Colleges.(On line)	Teachers Learning Centre,Ramanujan College.	NewDelhi,20 June-19 July 2022
5			

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
Awarded	Design and Analysis of Parallelism in Microarray Data For Gene Feature Selection Using Soft Computing Approach	Manonmaniam Sundranar University

AREAS OF RESEARCH

Artificial Intelligence, Machine Learning ,Deep Learning, Parallel Computing and Bio-Informatics.

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	A Fuzzy Parallel Island Model Multi Objective Genetic Algorithm Gene Feature Selection For Microarray Classification”	International Journal of Applied Engineering Research,	Volume 11, Number 4, ISSN 0973-4562, pp 2761-2770, March 2016.
2	A Parallel Multi Objective Optimization Genetic Algorithm Gene Feature Selection on	International Journal of Scientific & Engineering Research	Volume 7, Issue 3, ISSN 2229-5518, March 2016.

	Microarray Based Cancer Classification Using Neuro-Fuzzy Inference System		
3.	Gene Selection using a Parallel Multi Objective Optimization Island Model Genetic Algorithm for microarray based cancer classification	Australian Journal of Basic and Applied Sciences, AENSI Journals'	Pages: 233-244, ISSN:1991-8178, December 2014.
4.	Cooperative Parallel Multi Objective Genetic Algorithm for Gene Feature Selection to Diagnose Breast Cancer	Asian Journal of Information Technology	13(12):761-769, 2014.ISSN:1682-3915, Medwell Journals 2014.
5.	Cancer Classification on Expression data Using Phylogenetics Methods with Parallel Reconstruction of Neighbor Joining Tress Using Cuda	International Journal of Applied Engineering Research,	Volume 10, Number 9, ISSN 0973-4562 ,pp 21877-21884, 2016.

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	Name of the Event	Name of the Sponsoring Agency	Place and Date

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date

COUNTRIES VISITED

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

Participated Fr.Stan Swamy Memorial Badminton Tournament @ St.Xavier's Institution.

Participated Nellai Marathon 2018,2019 finisher -10km

Participated Centenary year Marathon 2022 finisher-4.5k m

Participated Running against Drug Addiction Marathon 2022 Finisher -5k.

A. Day

Date: 10-07-2023

Name: Dr. A. Natarajan