


**Mr. S. V. NETHAJI M.C.A., M. Phil.,
ASSISTANT PROFESSOR OF COMPUTER SCIENCE**

Contact

Address :	Department of Computer Science M. R. Govt. Arts College Mannargudi - 614001 Tamil Nadu, India	
Date of Birth :	29-05-1975	
Mobile No. :	+91 9894937291	
email :	svnethaji@mrgac.ac.in	

Academic Qualifications: M.C.A., M.Phil., SET

SET(Computer Science) (Mar-2012)	Bharathiar University, Coimbatore- 641046, India.
M.Phil.,(Computer Science) (July-2007)	Bharathidasan University, Tiruchirappalli-620 024, India. First Class with Distinction
M.C.A., (Apr-1999)	Department of Computer Science Alagappa University, Karaikudi-630 003, India. First Class.
B.Sc.,(Physics) (Apr-1996)	M.R.Govt. Arts College, Mannargudi, Bharathidasan University, Tiruchirappalli-620 024, India. First Class.

Experience in teaching and Research:

Teaching		Research
UG	PG	
18 Years	13 Years	3 Years

Academic Positions:

S.No	Name of the Post	Name of the Institution	From	To
1.	Assistant Professor & Head	M. R. Govt. Arts College, Mannargudi – 614 001	Nov 2015	Till date
2.	Assistant Professor	Govt. Arts College, Dharmapuri	July 2015	Nov 2015
3.	Assistant Professor	AnjalaiAmmalMahalingam Engineering College, Kovilvenni	June 2001	April 2015
4.	Software Engineer	Femto Innovations Technologies Pvt. Ltd. Chennai	May 1999	May 2001

Additional Responsibilities:

S.No	Name of the Post	Name of the Institution	From	To
1.	CLP –Coordinator	M. R. Govt. Arts College, Mannargudi – 614 001	2018	Till Date
2.	AISHE-Nodal officer	M. R. Govt. Arts College, Mannargudi – 614 001	2016	Till date
3.	NIRF-Coordinator	M. R. Govt. Arts College, Mannargudi – 614 001	2016	Till date
4.	Coordinator College Website	M. R. Govt. Arts College, Mannargudi – 614 001	2017	Till date

Area of Research:

Cloud Computing, Fog Computing, Data Warehousing and Mining, Edge Technologies,

Research Supervision and Guidance:

Program	Completed	Ongoing
Ph.D.Computer Science	-	-
M.Phil Computer Science	-	-
M.Sc., Computer Science	24	-

Publications:

International		National		Others
Journals	Conferences	Journals	Conferences	Books/ Chapters/Monographs/Manuals
3	1	1	1	-

Citation Metrics

Criteria	Source	
	Google Scholar	Web of Science
Cumulative Impact Factor (as per JCR 2021)		
h-index	2	
i10 index		
Total Citations	4	

Training Programs Attended (UGC Sponsored)

S.No.	Name of the Program	Conducted by	Period	
			From	To
1.	UGC Sponsored Online Refresher Course in Computer Science & Applications	UGC-HRDC Bharathidasan University, Thiruchirappalli	22nd September 2021	05th October 2021
2.	UGC Sponsored Refresher Course in Computer Science	UGC-HRDC Bharathiar University, Coimbatore	13th February 2019	05th March 2019
3.	UGC Sponsored Orientation Program	UGC-HRDC Bharathidasan University, Thiruchirappalli	02nd March 2017	29th March 2017

Conferences/ Schools/ Symposia/ Workshops Attended

S.No.	Name of the Program	Conducted by	Period	
			From	To
1.	The Climate Change: Impacts, Threats, Adaptation and Mitigation Strategies	UGC-Scheme for Trans-disciplinary Research for India's Developing Economy (STRIDE) In Association with the Department of Geology, School of Earth Sciences, Central University of Tamil Nadu, Thiruvavur.	8th Nov. 2022	9th Nov. 2022
1.	Faculty Development Program on Introduction to Big Data Analytics (Online Live FDP)	ICT Academy	26th April 2021	30th April 2021
2.	Certificate Course on DIGITAL TEACHING TECHNIQUES	ICT Academy	29th June 2020	04th July 2020
3.	Training Programme for RIGHT TO INFORMATION ACT, 2005	ANNA INSTITUTE OF MANAGEMENT (Administrative Training Institute, Govt. of Tamil Nadu) CHENNAI-600 028	09th January 2020	10th January 2020
4.	Master Training Program on SOFT SKILL AND INDUSTRY AWARENESS	TANSCHE & ICT Academy of Tamil Nadu	23rd January 2018	24th January 2018
5.	In-service Training Programme for Secondary Grade Science Teachers	TANSCHE, Chennai	28th August 2017	01st September 2017
6.	Workshop on "Modern Technologies for Teaching and Learning"	IQAC, M.R. Govt. Arts College, Mannargudi	06th April 2016	
7.	Training Programme for RIGHT TO INFORMATION ACT, 2005	ANNA INSTITUTE OF MANAGEMENT (Administrative Training Institute, Govt. of Tamil Nadu) CHENNAI-600 028	09th January 2020	10th January 2020
8.	UGC Sponsored National Conference on Image Processing	Department of Computer Science and Applications, The Gandhigram Rural Institute-Deemed University	12th February 2010	13th February 2010

9.	Object Oriented Analysis and Design using UML with essentials of Rational Software Architect	IBM-Software Education	30th June 2010	2nd July 2010
10.	Workshop on " Mobile & Pervasive Computing"	Department of Computer Applications, National Institute of Technology, Tiruchirappalli-620015	04th August 2007	
11.	Faculty Development Programme on Advanced Databases	Department of M.C. A., K.L.N College of Engineering, Pottapalayam	06th January 2005	08th January 2005
12.	International Conference on Human Machine Interfaces	J.N.N College of Engineering, Kuvempu University and MIT Touch Lab, USA	20th December 2004	23rd December 2004
13.	FEEL Teacher	CLHRD(College for Leadership and Human Resource Development) and CARAT (College for Action Research and Training)	10th April 2004	11th April 2004
14.	UGC Sponsored Instructional Seminar on "Automata and Computation"	Faculty of Engineering and Technology, Mathematics Section, Annamalai University	01st February 2003	02nd February 2003
15.	UGC Sponsored Refresher Course in the subject "Advanced UNIX & C"	UGC-Academic Staff College, Jawaharlal Nehru Technological Univeristy, Hyderabad, Andhra Pradesh	07th April 2003	25th April 2003
16.	Workshop on "Utilization of Information Technology in Police"	SASTRA & Thanjavur Police Range, Thanjavur	28th January 2002	29th January 2002
17.	Workshop on "Principles and Practical Implementation of Internetworking"	Centre for Professional Development Education, ANNA UNIVERSITY, CHENNAI -600 025	22nd October 2001	24th October 2001

List of Publications:

1. S.V. Nethaji K. Mohan. *Image Processing Model in Buffered Image and Java Advanced Imaging API- NCIMP 2010: 12-13 February 2010. Allied Publishers Pvt. Ltd., ISBN 978-81-8424-574-5 Volume:354 Pages:338-342*
2. S.V. Nethaji, Dr. M. Chidambaram. *Resource Optimization in Fog Computing with Shift-Invariant Deep Convolutional Load Balancing, Webology Open Access; ISSN: 1735-188X Volume 18, No. 6, 2021, Pages: 3845-3861*
3. S. V. Nethaji, M. Chidambaram, "Differential Grey Wolf Load-Balanced Stochastic Bellman Deep Reinforced Resource Allocation in Fog Environment", *Applied Computational Intelligence and Soft Computing*, vol. 2022, Article ID 3183701, 13 pages, 2022. <https://doi.org/10.1155/2022/3183701>
4. S. V. Nethaji, M. Chidambaram, "LotkaVoltera and Elman Hebbian Recurrent Neural Network Cache-Based Resource Allocation in Fog Environment", *International Journal of Intelligent Engineering and Systems Volume 16(Issue 2):12*
<https://inass.org/wp-content/uploads/2022/08/2023043019-2.pdf>

Membership in

Professional Bodies

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Academic Bodies (such as Board of Studies etc.,)

Guest Editor

ISSN: 1546-2226

Guest Editor

ISSN: 2326-005X

Guest Editor

ISSN:2579-0099(print) ISSN:2579-0080(online)

Resource persons in various capacities

Number of Invited / Special Lectures delivered: 3