PROFILE

PERSONAL DETAILS

Name	:	M.Gandhimathi
Date of Birth	:	10.07.1980
Qualification	:	MCA.,M.Phil.,
Designation	:	Assistant professor and Head
Department	:	Computer Applications
Community	:	BC
Nationality	:	Indian
Email ID	:	gandhimathi@gvncollege.edu.in

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
Ph.D	Machine Learning	Sri Sarada college for women, Tirunaelveli	M.S University	Doing
SET /NET	-	-	-	-
M.Phil	Network	Vinayaka Mission University	Vinayaka Mission University	2009
M.C. A		M.K.University	M.K.University	2004
B.Sc		Govt.Arts College, Ramanathapuram	M.K.University	2000
H.Sec.		St.Andrews Girls Hr.Sec.School	State Board,Tamilnadu	1997
SSLC		St.Andrews Girls Hr.Sec.School	State Board,Tamilnadu	1995

ACADEMIC IDENTITY

*VIDWAN ID	**178373**
*ORCID ID	**https://orcid.org/0009-0000-2046-7626**
*SCOPUS ID	JFK-4578-2023
*RESEARCHER ID/ PUBLONS ID	**IJEAST - 22885**
GOOGLE SCHOLAR LINK	https://scholar.google.com/citations?user=RlfbPkYAAAAJ&hl=en&authuser=1

TEACHING EXPERIENCE	
Date of Appointment	11.07.2007
Date of Retirement	11.07.2038
Teaching Experience	
UG	18
PG	15
Research	-

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		
		From	To	Years
B.Sc (Computer science)	G.Venkataswamy Naidu College	2007	2008	1
B.Sc (information Technology)	G.Venkataswamy Naidu College	2008	2012	6
B.Com(CA)	G.Venkataswamy Naidu College	2012	2013	1
B.Sc (Computer science)	G.Venkataswamy Naidu College	2013	2020	6
BCA	G.Venkataswamy Naidu College	2021	Till date	3

AWARDS RECEIVED	
1.	**Best Paper Award-** Inter University Conference on Dynamics of Modern Management in Business –Opportunities and Challenges – Feb 2013
2.	**Sathanai pen Award – 2021vilpatti Rotary club**
3.	**Rising Contribution Award – 2025** **Outstanding support and active participation in the MongoDB Skill-a-thon** conducted by ICT Academy on 28th August 2025.

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1.	Co-Ordinator (Over all college) Nehru Yuva kentra National Skill development Program	Govt of Tamilnadu	2022
2.	Co-Ordinator G.K.D Quiz	GVN College	2022
3.	Co-Ordinator Convocation	GVN College	2024

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1.	Eight Days FDP on .Net Programming	ICT Academy of Tamilnadu A.P.C.Mahalakshmi College,Tuticorin	02.07.2011-09.07.2011
2.	FDP on Professionalism and English Pedagogy	Dept of English GVN College	13/09/2012
3.	FDP on Android : A Next Generation	IEEE Madras section National Engineering college, Kovilpatti	14.12.2014-15.11.2014
4.	Two days FDP on People Empowering People	ICT Academy of Tamilnadu	24.11.2014-25.11.2014
5.	Five Days FDP on Cloud Infra structures & services	ICT Academy of Tamilnadu Mepco Schlenk Engineering Collge.sivakasi	19.05.2014-23.05.2014
6.	Two days FDP on Team Building	ICT ACadmy of Tamilnadu Sree Sowdamika college of Engineering, Aruppukottai	31.07.2015-01.08.2015
7	Two days FDP On ASP.Net Programming	ICT ACadmy of Tamilnadu	02.03.2015-.03.03.2015
8	Two days FDP on Introduction to R Programming	ICT ACadmy of Tamilnadu	22.08.2019-23.082019
9	FDP on AWS Cloud Master Program	ICT ACadmy of Tamilnadu AAA Engineering college,Sivakasi	23.09.2019
10	Online Faculty Development Program on Communication	Mary Matha college of Arts & Science ,Theni	08.06.2020
11	"Importance of Interdisciplinary Research and Developing the Next Generation Teachers for Higher education	Erode arts and Science College (Autonomous) , Erode	16.07.2020
12	Short Term Skill Training Program Python : Beginners Tutorial Entrepreneurship Innovation and Career Hub.	Alagappa University ,Karaikudi	11.05.2020-17.05.2020
13	Seven days FDP on Adaptive Success strategies for NAAC	SNMV College of Arts and Science Institute of Management, Coimbatore	24.11.2020-01.12.2020

14	Five Days Virtual PDP on "Innovative Technologies Lead the Academicians	Sri. Kanyaka Parameswari Arts & Science college for women, Chennai	17/10/2023 to 21/10/2023
15	Five-days FDP on 'Cloud Practitioner (AWS)'	National Engineering College, Kovilpatti.	26.12.2023 to 30.12.2023
16	MongoDB Academic Leaders Connect – Tirunelveli	ICT Academy and MongoDB at GRT Hotels, Tirunelveli	29th August 2025
17.	Five-Day Faculty Development Programme (FDP) on "Rise of AI in Language and Linguistics	Madurai Gandhi N.M.R. Subbaraman College for Women, Madurai	01.09.2025 to 05.09.2025
18.	One-day Faculty Development Programme on GVNC LMS - Hands-On-Training	G.Venkataswamy Naidu College (Autonomous), Kovilpatti	08.10.2025.
19.	Five day FDP on Innovative Approaches in Higher Education and Research Organized by the IQAC,	G.Venkataswamy Naidu College (Autonomous), Kovilpatti	15.10.2024 to 19.10.2024

PUBLICATIONS

BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
	1			5
OTHER INDEXED	**AS A RESOURCE PERSON**	**PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS**	**WEBINARS, SEMINARS, WORKSHOPS ATTENDED**	
4		12	10	

BOOK CHAPTERS

S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
1.	Scalable Machine Learning algorithm for patient outcome prediction in heart diseases	Contemporary Research Across Disciplines	978-81-978738-1-2

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.			

2.			
3.			

PUBLICATIONS: UGC LISTED JOURNALS

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	Big Data Computing and Analytics Business value in E-commerce.	*International conference on Recent Trends in Advanced computing and its applications. IJCSE vol.07,PP104-107 Special Issue 08*	ISSN 2347-2683€ Impact Factor:3.002
2.	Moving Beyond Start-Ups: Challenges & Opportunities for E-commerce Businesses.	*International Journal of Research and Analytics Reviews IJRAR Journal no:43602 Approved by:UGC*	EISSN 2348-1269 Print ISSN 2349-5138 Impact Factor:5.75
3.	Internet of Things Application Ranking Using Architecture and usage	*International Journal of Innovative Research in science and Engineering (IJIRSE) Volume no:03 Issue 02*	ISSN no: 2454-9665 Impact factor:2.03
4.	Machine learning algorithm for Forecasting Moral Behavior in Covid'19 Cardiovascular Problem	*International Journal of Engineering Applied Technoloy(IJEAST) Volume:9 Issue:02 Pages :143-148*	ISSN No. 2455-2143, Pages 143-148
5.	Image-Based Plant Disease Detection Using Deep Learning.	Journal of Inventive and Scientific Research Studies (JISRS),	ISSN No. 2584-0630 Volume-1 Issuse-1 142–157
6.	Smart Irrigation System Based on Soil Moisture Using IOT	UGC-approved journal, JETIR	ISSN: 2349-5162
7.	Machine Learning Algorithms for Forecasting Moral Behaviour in COVID-19 Cardiovascular Problem	International Journal of Engineering Applied Sciences and Technology.	Vol.9,Issue 02 ,ISSN No.2455-2143 June 2024
8.	The Effect of Covid-19 on Cardiac Function: A Machine Learning Approach.	International Journal of Science, Engineering and Technology-ijset	ISSN (Online): 2348-4098 / ISSN (Print): 2395-4752 Vol : 13: Issue : 4 2025

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National - International -			
1.	National Conference on Emerging Trends in Data Science "IMAGE BASED PLANT DISEASE DETECTION USING DEEP LEARNING"	Sri Sarada College for Women (Autonomous), Tirunelveli.	29.03.2023
2.	5th International Conference on Emerging Trends in Science, Technology, and Mathematics (ICETSTM'23)	Parvathy's Arts and Science College,Dindigul	31.01.2023.
3.	One-Day National Conference on Innovation in science, Engineering and Technology"("IOT BASED SMART IRRIGATION SYSTEM USING SOIL MOISTURE")	Jayaraj Annapackiam CSI College of Engineering, Nazareth, Thoothukudi	21.10.2022.
4.	International Conference on "Smart Innovative Technologies on Data Analytics" (ICSITDA '23	Ayya Nadar Janaki Ammal College,Sivakasi.	26th May, 2023
5.	International Conference of Innovative Research in science and Engineering	Sri.Ramasamy Naidu College,Sattur	20.02.2019
6.	International conference on Recent Trends in Advanced computing and its applications	Commerce Dept GVN College	
7	International Conference on Current Challenges in Research with Computer Science and Technology (ICCCRCST – 01) and presented the paper on entitled "EXPLORING MACHINE LEARNING APPROACHES TO PREDICT ETHICAL CHOKES IN HEART PATIENTS DURING THE COVID-19 CRISIS	Sri saradha college for women, Tirunelveli	19.12.2024.
8	National conference on Intelligent System and Information Technology Presented a paper on entitled "An analysis of pathological Image Processing Techniques in Breast Cancer".	Sri saradha college for women, Tirunelveli	22.08.2025
9	International Conference on advanced Computing and Intelligent Systems and presented a paper in entitled "A Comprehensive Estimate of Cardiac Syndrome and its Link to covid-19	Sri saradha college for women, Tirunelveli	09.09.2025-10.09.2025

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
	SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP/ ATTENDED:		
1.	International Conference on "Smart Innovative Technologies in Data Analytics"	Anjac College ,Sivakasi	26th May, 2023
2.	National Conference on Emerging Trends in Data Science	Sri Sarada College for Women (Autonomous), Tirunelveli.	29.03.2023
3.	One-Day National Conference on Innovation in science, Engineering and Technology"(NCISET)organized	Jayaraj Annapackiam CSI College of Engineering, Nazareth, Thoothukudi	21.10.2022.
4.	5th International Conference on Emerging Trends in Science, Technology, and Mathematics (ICETSTM'23)	Parvathy's Arts and Science College,Dindigul	31.01.2023.
5.	One-Day International virtual seminar on "Securing the Future: Machine Learning and Data Analytics in Cyber Security	SSDM College,kovilpatti	30th September , 2023
6.	International Virtual Conference on Scientific and Technological Convergence "ICSTC – 2021"	Sri Sarada College For Women,Tirunelveli.	17/08/2021
7.	International Webinar on "SPSS – The Research Oriented Data Analysis Tool"	CSI Jayaraj Annapackiam College,Tirunelveli.	04/12/2021
8.	Inter University Conference on Dynamics of Modern Management in Business – Opportunities and Challenges	Dept of BBA GVN College	Feb 2013
9.	International Conference on "Smart Innovative Technologies on Data Analytics" (ICSITDA '23)	Ayya Nadar Janaki Ammal College,Sivakasi.	26th May, 2023
10.	National Level Workshop Mobile Apps Development	M.S University Constituent college,Kadayanallur	25/02/2019
11.	Two days workshop on Network simulator-NS3	Mepco Schlenk Engineering Collge.sivakasi	30/08/2016
12.	One day Workshop on Digital Image Processing	Sri Vidya College of Engineering & Technology,Virdhunager	06/06/2012
13.	UGC Sponsored Workshop on Network Simulation	M.S.University Tirunelveli	18/11/2011
14.	Two Day State Level Workshop on "Mobile App Development Using Flutter"	Sathakathullah Appa College, Tirunelveli.	08.02.2023 - 09.02.2023
15.	National workshop on Data analytics using python	SLA Mavmm Ayira vaisyar College Madurai	15.11.2024
16.	National Level Seminar on Innovations and Future Directions in Space Technology (IFDST-2K24)	S.Ramasamy Naidu Memorial College Sattur	October 01,2024.

17.	International Seminar on the topic of "Human-Machine Teams: The Future of Work and Innovation	Don Bosco College of Arts and Science, in collaboration with Eternal Scientific Publications .	27.02.2025
18	National workshop on Artificial Intelligence (AI tools usage	National Institute for research and Development, India	17.08.2025
19	One day National Level Seminar on" Artificial Intelligence and Next Generation and Research"	Arulmigu Palaniandavar Arts and Science College for Women, Dindigul	13.10.2025
20	One Day Seminar Generative AI GPT, Copilot Opportunities & Challenges	The Indian Council for Research and Development	20.10.2025

SEMINARS/ CONFERENCES / WORKSHOP ORGANISED :		
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
---	---	---	---
1	National Conference on "Recent Trends and Innovative Ideas in the Computing Environment"	GVN College	Seminar hall 01.03.2024
2	International Conference on "Innovations in Computing Science and Technology: Exploring New Perspectives"	Hybrid mode	19.03.2024.
3	National Level Seminar on Creativity passion lead to Leadership"	Computer science Dept	Online mode (29/06/2020)
4	Students enrichment Program for Computer Hardware and Troubleshooting	DBT Star college Scheme	Online 17/11/2020
5	Seminar on "AI TECHNIQUES	GVN College	07.08.2024
6	Workshop on "WEB AND APP DEVELOPMENT	GVN college	30.12.2024
7	On-Campus Placement drive conducted TECHLAMBDAS PRIVATE LIMITED	GVN College	01.02.2025
8	Seminar on "CURRENT TRENDS IN COMPUTER APPLICATIONS"	GVN College	18.06.2025
9	Seminar on "EMPOWER YOUNG MINDS"	Ms.Jenitha Sri.M, Freelance Trainer, ICT Academy	18.07.2025
10	Capacity Building Programme **UI/UX WEB DESIGN**	Mr. Ragul, UI/UX Designer, and Mr. Mathan, Product Designer, from MNM Foundation, Kovilpatti	29.07.2025
11	Seminar on **"LINUX AND CLOUD TECHNOLOGY**	Mr. Karuppasamy Karuppiah CEO, Destro Sec, Rajapalayam.	09.08.2025