PROFILE

PERSONAL DETAILS

Name	: **A.RAJESWARI**
Date of Birth	: 05/06/1988
Qualification	: MCA., M.Phil.,
Designation	: Assistant Professor
Department	: BCA
Community	: BC
Nationality	: Indian
Email ID	: rajeswari@gvncollege.edu.in

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
Ph.D	-			
SET /NET	-			
M.Phil	Computer Science	Theni College of Arts & Science,Theni	Madurai Kamarajar University	2017
MCA	Computer Application	PSR Engineering College,Sivakasi	Anna University	2011
B.Sc	Mathematics	Sri.S.R.N.M College,Sattur	Madurai Kamarajar University	2008
H.Sec.	Maths Biology	Government Higher Secondary School,Ilayarasanendal	State Board	2005
SSLC		Government Higher Secondary School,Ilayarasanendal	State Board	2003

ACADEMIC IDENTITY

*VIDWAN ID	178365
*ORCID ID	**0009-0005-7906-5089**
*SCOPUS ID	**-**
*RESEARCHER ID/ PUBLONS ID	**https://www.webofscience.com/wos/author/record/JFK-4254-2023**
GOOGLE SCHOLAR LINK	**pkzvMWMAAAAJ**

TEACHING EXPERIENCE	
Date of Appointment	12.06.2013
Date of Retirement	12.06.2045
Teaching Experience	12 years 10 Months
UG	12 years 10 Months
PG	7
Research	Image Processing

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		
		From	**To**	**Years**
B.Sc(Computer Science) BCA	G.Venkataswamy Naidu College	12.06.2013 01.06.2022	31.05.2022 Till date	12 years 10 Months

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE			
S. No	**Name of the Training**	**Name of the Sponsoring Agency**	**Place and Date**
1	One-day Faculty Development Programme on GVNC LMS - Hands-On-Training	G. Venkataswamy Naidu College (Autonomous), Kovilpatti	08.10.2025
2	Five-Days FDP on "Artificial Intelligence and Machine Learning"	Rajiv Gandhi University (A Central University) in Association with Pantech E-Learning	15.09.2025 to 19.09.2025
3	One Day Online Faculty Development Program on AI Tools For Teaching	Star International Foundation for Research and Education	22.06.2024
4	Five-day FDP on Innovative Approaches in Higher Education and Research	G.Venkataswamy Naidu College (Autonomous), Kovilpatti	15.10.2024 to 19.10.2024

5	Successfully participated in IP Awareness/Training program under National Intellectual Property Awareness Mission	G.Venkataswamy Naidu College	Kovilpatti and 09/02/2023
6	Virtual National Level Faculty Development Programme on "Recent Advancements in Computing Technology"	Sri S.Ramasamy Naidu Memorial College	Sattur 13/02/2023 to 17/02/2023
7	FDP on "MICROSOFT AZURE AI ENGINEER ASSOCIATE"	Mepco Schlenk Engineering College	Sivakasi 17/10/2022 to 21/10/2022
8	Faculty Development Program on "Living as an Educationalist"	G.Venkataswamy Naidu College,	Kovilpatti 08/12/2018
9	Faculty Development Programme on "MOOCs"	G.Venkataswamy Naidu College,Kovilpatti	10/09/2018
10	Two days Faculty Development Program on "Introduction To R Programming"	G.Venkataswamy Naidu College	Kovilpatti 22/08/2018 to 23/08/2018
11	One day Orientation Programme for the U.G Course on "Computers for Digital Era"	Manonmaniam Sundaranar University	Tirunelveli and 13/04/2018
12	Five days FDP on "ASP.NET Programming"	G.Venkataswamy Naidu College	Kovilpatti and 02/03/2015 to 06/03/2015
13	Five days FDP on "J2EE Programming"	Sethu Institute of Technology	Virudhunagar 16/03/2015 to 20/03/2015
14	Java Fundamentals and Java Programming	ICT Academy of Tamilnadu	06/11/2015
15	FDP on "Personal and Professional Transformation"	G.Venkataswamy Naidu College	Kovilpatti 01/12/2016 to 02/12/2016

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
Ph.D	-	
M.Phil	Face Identification System Using Object Segmentation Algorithm	Madurai Kamarajar University
MCA	Visualizing the student data in web-based application	Anna University
B.Sc	-	-

AREAS OF RESEARCH

Image Processing

STUDENT RESEARCH PROJECTS GUIDED

S. No	Student Name	Title of the Project	Year
1.	ARIHARASUDHAN A DEEPAK P RAJAVELAN R VASANTH S	BANK CHAT BOT	2023
2.	MALATHI. G PRIYA @ LOGASUNDARI. J RAKSHANA. M VIJAILAKSHMI. L	VOICE AUGMENTED ASSESTIVE KIT	2024-2025
3.	GOBIKANNAN. M MAREESWARAN. G SHIYAM GANESH. S SINGARAKESH. S UMA KARTHICK. K	SMART ATTENDANCE	2024-2025
4.	GANESHKUMAR. K RAGULSINGH. J RATHISHBABU. I RAVICHANDRAN. S SAM CHRISPU. S	CAMPUS CONNECT: STUENT INFORMATION & PERFORMANCE TRACKER	2024-2025
5.	MUTHUPANDI. A	EDUCERTIFY	2025-2026
6	ANTO HEPSIBHA. M KAVYADHARSHINI. S MUTHU MARI. M NACHIYARAMMAL. P USHA RANI. M	SKILL SWAP	2025-2026

7	ANTONY SELVAM. M MUTHUBALAMURUGAN .M RANJITHKUMAR. S SANTHOSH. V GANESHKUMAR.M	E-LIBZONE	2025-2026
8.	BALAMURUGAN. S MANO RANJITH KUMAR. S SOLAIRAJAN. G VENKATESHPRABHU. R	ROAD VEHICLE BREAKDOWN ASSISTANCE WEBSITE	2025-2026

BOOK CHAPTERS

S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
1.	A Survey on Security and Privacy of 5G Technologies	Contemporary Research Disciplines published by G. Venkataswamy Naidu College and San International Scientific Publications.	ISBN: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.	Nil		

PUBLICATIONS: UGC LISTED JOURNALS

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	Detection And Classification of Skin Cancer Using the ABCD Rule	5th International Conference on Emerging Trends in Science, Technology and Mathematics (ICETSTM'23) Journal of Emerging Technologies and Innovative Research Volume10 Issue 3	Jan 2023 ISBN:978-93-5361-975-6 & JETIR (ISSN: 2349-5162) UGC- approved journal

PUBLICATIONS: OTHER INDEXED JOURNALS

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
1	A Review of Python in the Data Science Field	2. Bilsel International Sumela Scientific *Researches Congress*	11-12 November, 2023 978-625-98991-4-5
2	An Overview of AI'S Function in The Internet of Things	5 th International Black Sea Modern Scientific Research Congress	8-10 November, 2023
3	Blue Eye Technology and the Internet of Things are Used in a Patient Health Monitoring system	2. Bilsel International Efes Scientific Researches and Innovation Congress	14-15,October,2023 978-625-98991-2-1
4	An Implementation of Python for Data Science and Machine Learning	6.International Ankara Multidisciplinary Studies Congress	13-14 October,2023 978-625-367-369-7
5	Detection of Breast Cancer Using Machine Learning Techniques	2.International Cankaya Scientific Studies Congress	28-29 September, 2023 978-625-8254-28-0
6	Machine Learning and Deep Learning	2. Bilsel International World Science And Research Congress	16-17,September, 2023 978-625-98991-0-7
7	A Survey of Machine Learning-Based Prediction Methods for Heart Disease	III.International Architectural Sciences and Applications Symposium	September 14 – 15,2023 978-625-367-371-0
8	A Deep Learning Approach to Criminal Identification Using Masked Human Face Recognition	5.International Dicle Scientific Research and Innovation Congress	09.09.2023 to 10.09.2023. 978-625-367-315-4
9	Skin Cancer Early-Stage Detection Using Embedded System with Implementation of ABCDE Rule	International Conference on "Smart Innovative Technologies on Data Analytics" (ICSITDA '23)	May 26,2023 978-93-83191-92-5

10	Deep Learning Based Automatic Diagonosis of Skin Cancer Using Dermoscopic Images	IV. International Istanbul Current Scientific Research Congress	May 1-2,2023 978-625-8254-18-1
11	Skin Cancer Detection and Prediction Using K-Means Clustering	National Conference on Emerging Trends in Data Science	Mar 2023 Proceedings
12	Study Of Skin Cancer Detection Using Various Image Processing Techniques	2. International Black Sea Modern Scientific Research Congress, Turkiye	Dec 2022

ISBN:978-625-6404-16-8 |
| 13 | Detection and classification of Skin Lesion Images using deep learning: A Review | II. International Conference On Global Practice of Multidisciplinary Scientific Studies | Nov 2022

ISBN:978-625-6380-10-3 |
| 14 | Face Identification System Using Object Segmentation Algorithm | National Conference on Innovation in science, Engineering and Technology" (NCI SET'22) | Oct 2022 ISBN:978-94293-01-4 |
| 15 | Heart Disease Prediction Using Data Mining Techniques: A Survey | National Level Seminar on Online publishing plagiarism and research Integrative | Integrative

Feb 2019 ISBN-978-93-85469-06-0 |
| 16 | An In-Depth Study of Mobile Computing Devices Applications and Challenges | International conference on Recent Trends in Advanced computing and its applications Survey Paper Vol.-7, Special Issue-8, | Apr 2019

E-ISSN:2347-2693 |
| 17 | Data Mining in E-Commerce Using CRM Platform | International Journal of Research and Analytical Reviews | September 2018 EISSN:2348-1269 |

18	Wearable Sensors in Health Monitoring Systems	International Conference on Emerging Trends in Computer Engineering and Technology (IJAR BEST) Vol. 3, Special Issue 36	March 2017 ISSN(Online): 2456-5717
19	Detection of Geospatial Objects	UGC Sponsored Program Two days National Level Seminar on Research Issues and Challenges in Image Processing	11th and 12th Sep 2014 ISBN:978-93-5196-328-84
20	A Perspective Analysis of Software Engineering Process Models	National Level conference Advanced Research Technologies in Information Technology	Nov 2014 ISBN:978-93-82570-43-1 Proceedings

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP			
PAPER PRESENTED: National - International -			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	Wearable Sensors in Health Monitoring Systems	International Conference on Emerging Trends in Computer Engineering and Technology (IJARBEST) Vol. 3, Special Issue 36	Sri Vidhya College of Engineering and Technology, Sivakasi
2.	A Perspective Analysis of Software Engineering Process Models	National Level conference Advanced Research Technologies in Information Technology	G.Venkataswamy Naidu College, Kovilpatti
3.	Detection of Geospatial Objects	UGC Sponsored Program Two days National Level Seminar on Research Issues and Challenges in Image Processing	G.Venkataswamy Naidu College, Kovilpatti
4.	An In-Depth Study of Mobile Computing Devices Applications and Challenges	International conference on Recent Trends in Advanced computing and its applications Survey Paper Vol.-7, Special Issue-8,	Sri Sarada College for Women, Tirunelveli

SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP/ ATTENDED:			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	Workshop on "Statistical Methods and Applications"	G.Venkataswamy Naidu College, Kovilpatti	08/02/2016 to 09/02/2016
2.	State Level Workshop on "Data Mining And Networking Tools"	G.Venkataswamy Naidu College, Kovilpatti	26/02/2016 to 27/02/2016
3.	International Level Workshop on "World Rare Information Collections: Introduction & Documentation-Need and Necessary"	Thiruvalluvar College,Papanasam	23/12/2016
4	Two days Hands-on Training Programme on	Thiagaraja College of Engineering,	27/01/2017 to 28/01/2017

	IoT UsingRaspberry Pi for Engineering Application	Madurai	
5	State Level Seminar on "Hot Trendz In Networking"	St.john's College, Palayamkottai	17/08/2017
6	International Seminar on " Prospective Areas of Research in Computer Science With Healthcare Data"	A.P.C. Mahalaxmi College For Women, Tirunelveli	09/08/2018 to 10/08/2018
7	National Level Seminar on "Python A Research Tool"	Sri Sarada College For Women,Tirunelveli	31/08/2018
8	National Level Seminar on "Online Publishing, Plagiarism and Research Integrity"	Virudhunagar Hindhu Nadars'Senthilkumara Nadar College, Virudhunagar	15/02/2019
9	**NPTEL Awareness Workshop**	Online mode	07.08.2024
10	one-day International Conference on **"CONVERGENCE OF KNOWLEDGE AND NEW FRONTIERS**	G.Venkataswamy Naidu College, Kovilpatti	07.03.2025

SEMINARS/ CONFERENCES / WORKSHOP ORGANISED:		
S. No	**Name of the Event**	**Name of the Sponsoring Agency**	**Place and Date**
1	Computer Literacy Quiz'23	GVN College	Kovilpatti & 12.10.2023