PROFILE

PERSONAL DETAILS

Name	:	**SIVASAKTHI S**
Date of Birth	:	27-04-1985
Qualification	:	MCA.,M.Phil
Designation	:	ASSISTANT PROFESSOR
Department	:	BCA
Community	:	BC
Nationality	:	INDIAN
Email ID	:	sivasakthi@gvncollege.edu.in

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
Ph.D	COMPUTER SCIENCE	AVINASHILINGAM UNIVERSITY	AVINASHILINGAM UNIVERSITY	PURSUING
SET /NET	-	-	-	-
M.Phil	COMPUTER SCIENCE	THENI COLLEGE OF ARTS AND SCIENCE	MADURAI KAMARAJ UNIVERSITY	2017
M.Sc	COMPUTER APPLICATIONS	KALASALINGAM UNIVERSITY	KALASALINGAM UNIVERSITY	2010
B.Sc	COMPUTER SCIENCE	G.VENKATASWAMY NAIDU COLLEGE	MANONMANIAM SUNDARANAR UNIVERSITY	2007
H.Sec.	MATHS - COMPUTER SCIENCE	KAMMAVAR GIRLS HIGHER SECONDARY SCHOOL	STATE BOARD	2002
SSLC	-	GOVERNMENT HIGH SCHOOL	STATE BOARD	2000

ACADEMIC IDENTITY

*VIDWAN ID	151712
*ORCID ID	0000-0001-8550-2226
*SCOPUS ID	**57214642021**
*RESEARCHER ID/ PUBLONS ID	AGD-0929-2022
GOOGLE SCHOLAR LINK	https://scholar.google.com/citations?user=z3WXNQUAAAAJ&hl=en&authuser=2

TEACHING EXPERIENCE	
Date of Appointment	12.06.2013
Date of Retirement	27.04.2043
Teaching Experience	12 Years
UG	12
PG	10
Research	-

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		
		From	To	Years
BCA	ARULMIGU KALASALINGAM COLLEGE OF ARTS AND SCIENCE	04.10.2010	30.04.2011	6 MONTHS 23 DAYS
B.Sc(IT) B.Sc(CS) BCA	G.VENKATASWAMY NAIDU COLLEGE	12.06.2013	TILL DATE	12 YEARS 5 MONTHS
AWARDS RECEIVED				
1.	**NIL**			

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1.	Alumni Association	G. Venkataswamy Naidu College	From 2023 to till now
2	Placement & Career Guidance Cell	G. Venkataswamy Naidu College	From 2023 to till Now
3	General Function Committee	G. Venkataswamy Naidu College	From 2023 to till Now

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE

S. No	Name of the Training	Name of the Sponsoring Agency	Date
1.	UGC sponsored Staff Competence Building Programme	G.Venkataswamy Naidu College	03-06-14 and 04.06.14
2.	ICTACT Bridge 2014	Hotel Fortune Pandiyan,Madurai	15-10-14

	Oracle Academy English Database Design and Database Programming with SQL	Sethu Institute of Technology,Madurai	11-11-14
	Salesforce Academic Summit 2018	ITC Grand Chola,Chennai.	08-05-18

3.	IOT and Its Application in Industry	Sikkim Manipal Institute of Technology(Hybrid)	19-07-2021 To 24.07.2021
4	Quality Enhancement of Research in HEIs	PSGR Krishnammal College for Women, Coimbatore.	23-09-2021 To 25-09-2021
5	Enhancing Young Minds	Sathyabama Institute of Science and Technology, Chennai.	04-10-2021 To 12-10-2021
6	Intellectual Property Rights	G.Venkataswamy Naidu College, Kovilpatti.	21.07.2023 to 22.07.2023
7	Exploring Technological Advancements: A Voyage into Emerging Horizons	Sri.S.Ramaswamy Naidu Memorial College, Sattur.	20.11.2023 To 27.11.2023
8	NAAC Accreditation Process and SSR Preparation	G.Venkataswamy Naidu College, Kovilpatti.	09.12.2023
9	Latest Trend and Techniques in Software Engineering : An Industry perspective	CHRIST (Deemed to be University), Bangalore	20.01.2024 To 27.01.2024
10	Recent Trends in Artificial Intelligence	Bonam Venkata Chalamayya Engineering College,Odalarevu	18.06.2024 To 22.06.2024
11	AI Tools for Teaching	Star International Foundation for Research and Education	22.06.2024
12	Essential Skills for Professional Development in Higher Education	Star International Foundation for Research and Education	01.07.2024 To 07.07.2024
13	Data Management Using Cloud	Hindusthan College of Arts & Science, Coimbatore	29.07.2024 To 04.08.2024
14	Internet of Things for Emerging Technical Applications	M.P.Nachimuthu M.Jaganathan Engineering College, Chennimalai	12.08.2024 To

			18.08.2024.
15	Innovative Approaches in Higher Education and Research	G.Venkataswamy Naidu College, Kovilpatti.	15.10.2024 To 19.10.2024
16	Artificial Intelligence and Machine Learning	Rajiv Gandhi University	15.09.2025 To 19.09.2025
17	GVNC LMS - Hands-On-Training	G.Venkataswamy Naidu College, Kovilpatti.	08.10.2025

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
Ph.D	EARLY DISEASE DETECTION USING DEEP LEARNING TECHNIQUES	AVINASHILINGAM UNIVERSITY
M.Phil	PLANT LEAF DISEASE IDENTIFICATION USING IMAGE PROCESSING SUPPORT VECTOR MACHINE CLASSIFIER METHOD	MADURAI KAMARAJ UNIVERSITY
M.Sc	1.DIGITAL STEGNOGRAPHY 2.THE FRAMEWORK FOR MISSED LINK IN THE INTERNET TOPOLOGY	KALASALINGAM UNIVERSITY
B.Sc	HTML EDITOR	MANONMANIAM SUNDARANAR UNIVERSITY

AREAS OF RESEARCH

IMAGE PROCESSING
DEEP LEARNING

PH.D. THESIS ADJUDICATED:		
S.No	Name of the University	Title of the Thesis/ Name of Candidate/Year
1	NIL	NIL	NIL

STUDENT RESEARCH PROJECTS GUIDED

S. No	Student Name	Title of the Project	Year
1.	G.SOUNDARYADE VI , MSC[C.S]	MULTI-FOCUS IMAGE FUSION BASED ON DISCRETE WAVELET TRANSFORM	2018-19
2.	L.EBILADEVI L.EBILADEVI S.MARIESWARI	RUBIK CUBE GAME TOWER OF HANOI	2017-18
3.	ANUSHA.L JEYASRI.R RATHI.S VIJITHA GOWRI.K	PUBLIC NEWS APPLICATION	2023-2024
4	KARPAG SURIYA.K KARTHICKKUMAR. K KARTHIKEYAN. S SAINATH. M SATHISHKUMAR.V	FREELANCE MARKET PLACE	2024-2025
5	JOTHI PRABHA. S MATHUMITHA. M MUTHULAKSHMI. G SANKARESWARI. J SHENBAGA PRIYA. S	FRESH CRUDE	2024-2025
6	FRANCIS VINOTH. M	CAREVAULT	2025-2026
7	SHRI NIVETHA V. B	EVENT SPHERE	2025-2026
8	HARIHARAN. A KALIDASS. K KISHORE. P MUNEESCHANDRU.M	SALES ANALYSIS SYSTEM	2025-2026
9	MUTHULAKSHMI. R VAISHNAVI. A VENI. S MUTHU MARI. S	AUTOMATED INTERNSHIP FINDER WITH RESUME ANALYSER	2025-2026

PUBLICATIONS

BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
	2	2		1
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
10	-	25	30	

PUBLICATIONS: BOOKS

S. No	Title of the Book	Publication	Year
1.	NIL	NIL	NIL

BOOK CHAPTERS

S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
1.	A CAD SYSTEM FOR COVID-19 IDENTIFICATION ON CT IMAGES WITH DEEP LEARNING: A REVIEW	MULTIDISCIPLINARY APPROACH IN RESEARCH: ITS SIGNIFICANCE, CURRENT STATUS AND FUTURE TRENDS	ISBN:978-81-978738-1-2

BOOK CHAPTERS

S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
1.	A CAD SYSTEM FOR COVID-19 IDENTIFICATION ON CT IMAGES WITH DEEP LEARNING: A REVIEW	MULTIDISCIPLINARY APPROACH IN RESEARCH: ITS SIGNIFICANCE, CURRENT STATUS AND FUTURE TRENDS	ISBN:978-81-978738-1-2

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
PUBLICATIONS: SCOPUS INDEXED JOURNALS&WEB OF SCIENCE			
1.	A Study of the Neuro Learning Model to Diagnosis of the (COVID-19)	Information and Communication Technology for Competitive Strategies (ICTCS 2022). DOI : 10.1007/978-981-19-9638-2 ISBN 978-981-19-9303-9	Electronic ISSN 2367-3389 Print ISSN 2367-3370
2.	COVID-19 CLASSIFICATION USING DEEP LEARNING MODELS ON 3D CT IMAGES OVER X-RAY IMAGES/2D CT IMAGES: A COMPREHENSIVE REVIEW	*ELSEVIER SSRN*	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4771013
PUBLICATIONS: UGC LISTED JOURNALS			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	A Study on Computer Aided Diagnosis System Using Deep Learning for COVID 19 Classification	SHODHSAMHITA	ISSN 2277- 7067 UGC CARE Group 1

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
PUBLICATIONS: OTHER INDEXED JOURNALS			
1	WEARABLE SENSORS IN HEALTH MONITORING SYSTEMS	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN BASIC ENGINEERING SCIENCES AND TECHNOLOGY (IIJARBSET)	PP:108 -114 ISSN (ONLINE): 2456:5717. VOLUME 3, SPECIAL ISSUES 36

2	E-COMMERCE IN TECHNOLOGICAL VIEW	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIES	ISSN: 2349 - 5138 EISSN:2348 - 1269 UGC NO:4362 PP : 90 - 97 IMPACT FACTOR 5.75 COSMOS IMPACT FACTOR 4.236
3	A STUDY ON MORPHOLOGICAL PROCESSING AND ITS OPERATIONS	JOURNAL OF ANALYSIS AND COMPUTATION (JAC) (AN INTERNATIONAL PEER REVIEWED JOURNAL)	ISSN 0973-2861,
4	PLANT LEAF DISEASE IDENTIFICATION USING IMAGE PROCESSING AND SVM, ANN CLASSIFIER METHODS	JOURNAL OF ANALYSIS AND COMPUTATION (JAC) (AN INTERNATIONAL PEER REVIEWED JOURNAL)	ISSN 0973-2861
5	REVISION OF MODELS AND FUNCTIONALITIES IN DATA MINING PROCESS	IJARSE: INTERNATIONAL JOURNAL OF ADVANCE RESEARCH IN SCIENCE AND ENGINEERINGIMP A CT FACTOR 6.1	ISBN: 978-81-952307-3-0
6	A STUDY ON COMPUTER-AIDED DIAGNOSIS SYSTEM USING DEEP LEARNING FOR COVID – 19 CLASSIFICATIONS	SHODHSAMHITA	ISSN 2277-7067 UGC CARE GROUP1 VOLUME IX, ISSUE- III(I)
7	A STUDY OF THE NEURO LEARNING MODEL TO DIAGNOSIS OF THE (COVID-19)	INFORMATION AND COMMUNICATIO N TECHNOLOGY FOR COMPETITIVE STRATEGIES (ICTCS 2022)	DOI: 10.1007/978-981-19-9638-2 ISBN 978-981-19-9303-9 DUE: 30 MAY 2023, EBOOK ISBN 978-981-19-9304-6 SERIES ISSN 2367-3370, SERIES E-ISSN 2367-3389, EDITION NUMBER1

8	COVID19 DETECTION USING CT SCANS AND XRAY IMAGES BY DEEP LEARNING TECHNIQUES	JOURNAL OF INVENTIVE AND SCIENTIFIC RESEARCH STUDIES(JISRS)	Volume - 2 & Issue – 1,JUNE 2024
9	COMPARING FEATURE EXTRACTION METHODS WITH DIFFERENT DATASETS USING MACHINE LEARNING TECHNIQUES	JOURNAL OF INVENTIVE AND SCIENTIFIC RESEARCH STUDIES(JISRS)	VOLUME III, ISSUE 1, MARCH 2025

AS A RESOURCE PERSON			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	NIL	NIL	NIL

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National - International -			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	SECURITY BASED ON ELLIPTICAL CURVE CRYPTOGRAPHY (ECC) NATIONAL CONFERENCE ON	NATIONAL CONFERENCE ON ADVANCED RESEARCH TECHNIQUES IN INFORMATION TECHNOLOGY	ISBN: 978 - 93 – 82570 - 43– 1
2.	PERFORMANCE ANALYSIS OF DATA DE-DUPLICATION CHUNKING TECHNOLOGIES	NATIONAL CONFERENCE ON ADVANCED RESEARCH TECHNIQUES IN INFORMATION TECHNOLOGY	ISBN: 978 - 93 – 82570 -43 – 1
3.	SURVEY ON ASSOCIATION MINING RULES	FIFTH NATIONAL CONFERENCE ON COMPUTER SCIENCE AND APPLICATIONS NCCSA'16	PROCEEDINGS WITH ISBN NO
4.	REVIEW ON DATA MINING ITS FUTURE TRENDS AND CHALLENGES	1ST INTERNATIONAL CONFERENCE ON "APPLIED SOFT COMPUTING TECHNIQUES (ICASCT'17)"	ISBN: 978 - 93 – 86176 - 82– 0 PP :301 - 305
5	A REVIEW ON IMAGE PROCESSING TECHNIQUES, APPLICATIONS & FUTURE SCOPE	UGC SPONSORED NATIONAL SEMINAR	ISBN:978-8-19-2006-08-7
6	A SURVEY ON CHALLENGES PROCESS AND APPLICATIONS OF BIG DATA ANALYTICS	NATIONAL LEVEL SEMINAR ON ONLINE PUBLISHING, PLAGIARISM AND RESEARCH INTEGRITY	ISBN: 978-93-85469-06-0

7	STUDY ON DETECTION AND CLASSIFICATION OF CERVICAL CANCER IN PAP SMEAR IMAGES USING FEATURE EXTRACTION TECHNIQUES	III. INTERNATIONAL CONFERENCE ON GLOBAL PRACTICE OF MULTIDISCIPLINARY SCIENTIFIC STUDIES.TURKIYE	ISBN: 978-625-6380-10-3
8	CERVICAL-CANCER DETECTION AND CLASSIFICATION BASED ON THE CONVOLUTIONAL NEURAL NETWORK METHOD USING PAP-SMEAR IMAGES	2. INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS, RIZE, TURKIYE	ISBN: 978-625-6404-16-8
9	PREDICTING AND CLASSIFYING THE INITIAL STAGE CERVICAL CANCER BASED ON DEEP LEARNING APPROACH	5TH INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE, TECHNOLOGY AND MATHEMATICS (ICETSTM'23)	ISSN:2349-5162 UGC NO:6397 IMPACT FACTOR:7.95 VOLUME-10, ISSUE:3 WWW.JETIR.ORG
10	DEEP TRANSFER LEARNING BASED CLASSIFICATION MODEL FOR COVID -19 USING LUNG CT– SCANS	8TH INTERNATIONAL CONFERENCE ON COVID-19 STUDIES, AT ADANA, TURKIYE	ISBN: 978-625-367-007-8
11	MACHINE LEARNING AND DEEP LEARNING APPROACH FOR DISEASE DETECTION: ANALYZING THE MEDICAL IMAGES	5. INTERNATIONAL DİCLE SCIENTIFIC RESEARCH AND INNOVATION CONGRESS	ISBN: 978-625-367-315-4
12	X-RAY AND CT IMAGES IN COVID-19 DETECTION USING IMAGE PROCESSING AND DEEP LEARNING TECHNIQUES: A COMPARATIVE STUDY	III.INTERNATIONAL ARCHITECTURAL SCIENCES AND APPLICATIONS, NAPLES ITALY	ISBN: 978-625-367-371-0 www.doi.org/10.5281/zenodo.10032598
13	MEDICAL IMAGE ANALYSIS USING DEEP LEARNING FOR COVID-19 DIAGNOSIS	2. BİLSEL INTERNATIONAL WORLD SCIENCE AND RESEARCH CONGRESS, İSTANBUL/TÜRKİYE	ISBN: 978-625-98991-0-7
14	A STUDY ON EARLY COVID-19 DETECTION USING DEEP LEARNING TECHNIQUES	INTERNATIONAL VIRTUAL CONFERENCE ON SCIENTIFIC AND TECHNOLOGICAL CONVERGENCE "ICSTC – 2021"	ISBN:978-81-951315-4-9
15	PREDICTING PNEUMONITIS RELATED TO IMMUNE CHECKPOINT INHIBITOR USING COMPUTED TOMOGRAPHY AND WHOLE-LUNG ANALYSIS DEEP LEARNING	INTERNATIONAL SYMPOSIUM ON ARCHITECTURE, ENGINEERING AND DESIGN	ISBN: 978-625-8254-56-3
16	A CAD SYSTEM FOR COVID-19 IDENTIFICATION ON CT IMAGES WITH DEEP LEARNING: A REVIEW		

| 17 | DEEP MULTISCALE FEATURE FUSION FOR ACCURATE PULMONARY DISEASE CLASSIFICATION VIA CHEST RADIOGRAPHY | INTERNATIONAL CONGRESS ON GLOBAL PRACTICE OF MULTIDISCIPLINARY SCIENTIFIC STUDIES -XI | |

SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP/ ATTENDED:

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	Research Issues And Challenges In Image Processing	G.Venkataswamy Naidu College	Kovilpatti 11-09-14
2.	Cloud Computing for Genomics Analysis	National Engineering College	Kovilpatti 09-07-15
3.	UGC Sponsored two Days National Seminar	G.Venkataswamy Naidu College	Kovilpatti 17-04-17
4	National Level Seminar on Online publishing, Plagiarism and Research Integrity	V.H.N.S.N College	Virudhunagar 15-02019
5	Future Tech: Storming Trends in Computing (FTSTC' 19)	S.R.N.M College	Sattur 06-08-19
6	Research Area in Big data Analytics	Mohamed Sathak A J College of Engineering	Chennai. 08-06-2021
7	Information Security: Data Privacy and Protection	AMET Deemed to be University.	Chennai 18-06-2021
8	Enhance Immunity Through Yoga	G.Venkataswamy Naidu College	Kovilpatti. 21-06-2021
9	Multidisciplinary Research Perspective Towards Sustainable Development Goals	Sri Krishna College of Engineering and Technology,.	Coimbatore 17-08-2021
10	Solar PV Power Generation and Applications	G.Venkataswamy Naidu College	Kovilpatti. 04-09-2021
11	Current Trends in IT	Dr.M.G.R.Educational and Research Institute,.	Chennai 24-09-2021
12	Software Agile as a Life Skill	G.Venkataswamy Naidu College	25-09-2021
13	Practical Debugging for Data Science	Government Engineering college, Rajkot	Hybrid 20-10-2021
14	SPSS – The Research Oriented Data Analysis Tool	CSI Jayaraj Annapackiam College.	Tirunelveli 04-12-2021
15	Blockchain Essentials	IBM Developer	Hybrid Online Course
16	Recent Trends in Automated Testing	Sathyabama Institute Science and Technology, Chennai.	Hybrid 25.01.2022
17	VBA Programming in MS-Excel	G.Venkataswamy Naidu College	28.01.2022

18	Computer Vision and Image Processing	Swamy Keshavanand Institute of Technology, Jaipur	Hybrid 31.01.2022 to 04.02.2022
19	Intelligent Decision Support Systems Using Machine Learning Techniques	Kumaraguru College of Technology, Coimbatore in Association with AICTE & ISTE 8	Hybrid 02.08.2021 to 08.02.2021

20	Mathematics in Real, Applied and Computational Learning Environment – Miracle 2022	Department of mathematics, Bon Secours College for Women, Thanjavur	20.02.2022 to 24.02.2022
21	Cyber Attacks and Web Application Security	Velammal Institute of Technology, Chennai	25.02.2022 to 26.02.2022
22	Cybersecurity and Blockchain Technologies	East Point College of Engineering and Technology, Bengaluru.	05.04.20222 to 09.04.2022
23	RECENT TRENDS IN ARTIFICIAL INTELLIGENCE AND CYBER SECURITY	Shri Vishnu Engineering College for Women(A), Bhimavaram	01.11.2022 to 05.11.2022
24	Research & Methodology in Computer Science	KG College of Arts and Science, Coimbatore	23.01.2023 to 28.01.2023
25	Intellectual Property Rights	G. Venkataswamy Naidu College	21.07.2023 to 22.07.2023
26	User Awareness Programme on E-Resource of NDLI	G. Venkataswamy Naidu College	12.07.2023
27	G. Venkataswamy Naidu College	G. Venkataswamy Naidu College	13.09.2023
28	Gandhi's Vision our Voices	G. Venkataswamy Naidu College	04-10-2023
29	Exploring Technological Advancements: A Voyage into Emerging Horizons	Sri.S.Ramaswamy Naidu Memorial College,Sattur	20.11.2023 To 27.11.2023
30	NAAC Accreditation Process and SSR Preparation	G. Venkataswamy Naidu College	09.12.2023
31	NPTEL Awareness Workshop	G. Venkataswamy Naidu College	07.08.2024
32	Convergence Of Knowledge And New Frontiers	G.Venkataswamy Naidu College(Autonomous), Kovilpatti	07.03.2025

SEMINARS/ CONFERENCES / WORKSHOP ORGANISED :

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	National Conference on Advanced Research Techniques in Information Technology	SELF	07-11-2014, G.Venkataswamy Naidu College
2	Alumni Association – General Body Meeting	SELF	18.09.2022, G.Venkataswamy Naidu College
3	Career Opportunities in MNC	SELF	03.09.2022, G.Venkataswamy Naidu College
4	Software Testing	SELF	10.10.2022, G.Venkataswamy Naidu

REVIEWER IN INTERNATIONAL JOURNALS

S. No	Name of the Journal	Publishers	ISSN/ EISSN
1	NIL	NIL	NIL

MEMBERS IN PROFESSIONAL BODY

S. No	Name of the Body	Member ID	Location of the BOdy
1	NIL	NIL	NIL