

PROFILE



PERSONAL DETAILS

Name : **Mrs.V.SELVARANI**
Date of Birth : 20-05-1983
Qualification : M.Sc., M.Phil., NET.,
Designation : Assistant Professor
Department : Information Technology
Community : BC
Nationality : Indian
Email ID : venkataselvi@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
Ph.D	-	-	-	-
NET	Computer Science and Applications		UGC NET- Organized by National Testing Agency	2024
M.Phil	Computer Science	G.Venkataswamy Naidu College, Kovilpatti	Manonmaniam Sundaranar University, Tirunelveli	2011
M.Sc	Computer Science	G.Venkataswamy Naidu College, Kovilpatti	Manonmaniam Sundaranar University, Tirunelveli	2005
B.Sc	Computer Science	G.Venkataswamy Naidu College, Kovilpatti	Manonmaniam Sundaranar University, Tirunelveli	2003
H.Sec.	Math with Science Group	Kammavar Girls Hr Sec School, Kovilpatti	State Board, TamilNadu	2000
SSLC		Government High School, Vanaramutti	State Board, TamilNadu	1998

ACADEMIC IDENTITY

*VIDWAN ID	436971
*ORCID ID	0009-0007-2802-5436
*SCOPUS ID	SELVARANI V RANI
*RESEARCHER ID/ PUBLONS ID	

GOOGLE SCHOLAR LINK	
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TEACHING EXPERIENCE	
Date of Appointment	14-02-2011
Date of Retirement	20-05-2043
Teaching Experience	14 years
UG	13 years
PG	14 years
Research	

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
MCA	P.S.R Engineering College	2008	2009	1 Yr.
B.Sc and M.Sc	G.Venkataswamy Naidu College, Kovilpatti	14-02-201	Till Date	13 Yrs.

AWARDS RECEIVED	
1.	
2.	
3.	

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1.			
2.			
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.	Participated in Three days Faculty Development Program on “Creative Thinking”	ICT Academy	09.06.2022 to 11.06.2022.
2.	Participated Workshop on “Machine Learning using Python”	Department of Computer Science, Holy Cross Home Science College, Thoothukudi	22.07.2022.
3.	Participated on IP Awareness/Training program	National Intellectual Property Awareness Mission	11.11.2022.
4.	Participated International Webinar on “Machine Learning”	PG and Research Department of Mathematics, C.Abdul Hakeem College (Autonomous), Melvisharam	13.02.2023.
5.	Participated in Five Days Virtual National Level Faculty Development Programme on “Recent Advancements in Computing Technology	Department of Computer Science (Under DBT Star College Scheme), SRNM College, Sattur	From 13.02.2023 to 17.02.2023.
6.	Participated in Five Days National Level Webinar on “Revised NAAC Criteria”	St.Teresa’s Degree College for Women, Chamarajpet	From 22.02.2023 to 28.02.2023.
7.	Presented a paper in International Conference on “Wireless And Mobile Network Security”	Department of Computer Applications, Sarada College for Women, Tirunelveli	13.03.2023.
8.	Attended in five days Faculty Development Program on “AWS using DEVOPS”	CMR Engineering college, Hyderabad	From 26.06.2023 to 30.06.2023.
9.	Attended a NPTEL E-Awareness workshop	NPTEL	04.07.2023
10.	Participated a ACM Webinar on “Chat GPT - A step forward to Conversational Excellence”	Don Bosco College(Co-ed), YelagriHills	06.07.2023

11.	Participated in Two Days NAAC Collaborated National Virtual Seminar On “Holistic And Multidisciplinary Approach Towards National Higher Education Quality Framework”	Cauvery College for Women, Trichy	05.07.2023 and 06.07.2023
12.	Participated a Webinar on “Basics of Image Processing and its application”	Marvadi University, Rajkot	08.07.2023.
13.	Attended One Week Faculty Development Programme on the topic “UPSKILL YOUR RESOURCES”(Under UGC Autonomy Grant)	Department of Business Administration, Ayya Nadar Janaki Ammal College, Sivakasi ,	Form 07.07.2023 to 13.07.2023
14.	Participated in two days State Level Technical Workshop on “INTELLECTUAL PROPERTY RIGHTS”	Tamil Nadu State Council for Science and Technology and Technology Information Forecasting and Assessment Council Government of India	21.07.2023 and 22.07.2023.
15.	Participated FDP on “Python 3.4.3”	IIT Bombay - Spoken Tutorial	From 21.07.2023 to 27.07.2023.
16.	Presented a paper titled as “Research Challenges and futures in IOT” in the Two days international Conference	JP college of Arts and Science, Thenkasi	18.08.2023 and 19.08.2023.
17.	Presented a paper titled “Block Chain Technology Evolution and its application- A Review” in the Two days international Conference	JP college of Arts and Science, Thenkasi	18.08.2023 and 19.08.2023.
18.	Attended a Seminar on “Innovation and Start-up”	Chalapathi Institute of Technology, Hyderabad	26.08.2023.
19.	FDP program on “Internal Quality Assurance Cell”	IQAC Cell G.Vemkataswamy Naidu College, Kovilpatti	09.12.2023.
20.	FDP program on “Exploring Technological Advancements: A Voyage into Emerging Horizons”	Department of computer Science	27.11.2023
21.	NPTEL E-Awareness workshop	NPTEL	01.08.2024
22.	NPTEL E-Awareness workshop	NPTEL	02.08.2024

23.	Five Days FDP on “ Innovative Approaches in Higher Education And Research”	IQAC Cell G.Venkataswamy Naidu College, Kovilpatti	From 15.10.2024 to 19.10.2024
24	Presented a paper in International Conference on “A Review On Detection Of Melanoma Using Deep Learning Techniques”	Department of Computer Science, Sarada College for Women, Tirunelveli	19.12.2024.

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
Ph.D	Doing	MS University
M.Phil	Mobility Energy Efficient MAC Protocol in Wireless Sensor Networks	G.Venkataswamy Naidu College, Kovilpatti
M.Sc	Discussion Forum	G.Venkataswamy Naidu College, Kovilpatti
B.Sc	-	-

AREAS OF RESEARCH

Networking
Machine Learning

PH.D. THESIS ADJUDICATED:

S.No	Name of the University	Title of the Thesis/ Name of Candidate/Year
1		

STUDENT RESEARCH PROJECTS GUIDED

S. No	Student Name	Title of the Project	Year
1.			

2.			
3.			

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
1.			
2.			
3.			

BOOK CHAPTERS			
S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
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.			
2.			
3.			
4.			
5.			

PUBLICATIONS: OTHER INDEXED JOURNALS

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
1.			
2.			

AS A RESOURCE PERSON

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.			
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WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP**PAPER PRESENTED: National - International -**

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

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

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1			
2			
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4			

REVIEWER IN INTERNATIONAL JOURNALS

S. No	Name of the Journal	Publishers	ISSN/ EISSN
1			
2			
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7			

MEMBERS IN PROFESSIONAL BODY

S. No	Name of the Body	Member ID	Location of the Body
1			
2			
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