PROFILE

PERSONAL DETAILS

Name	:	Mrs.S.Shenbagavalli
Date of Birth	:	20.09.1988
Qualification	:	ME (Applied Electronics)
Designation	:	Assistant Professor
Department	:	Electronics
Community	:	DNC
Nationality	:	Indian
Email ID	:	shenbagavalli@gvncollege.edu.in

ACADEMIC QUALIFICATION

Degree	Specialization	College	University	Year of Passing
BE	ECE	PET Engineering College, Vallioor	Anna University	2009
ME	Applied Electronics	PSR Engineering College, Sivakasi	Anna University	2025

ACADEMIC IDENTITY

*VIDWAN ID	477991
*ORCID ID	https://orcid.org/0009-0003-2143-8239

TEACHING EXPERIENCE

Date of Appointment	0.08.2022
Date of Retirement	01.08.2046
Teaching Experience	
UG	11 years
PG	---
Research	---

TEACHING EXPERIENCE

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
Electronics Device, Digital Electronics, Circuit Theory, Advanced Communication System, Television Engineering, Communication System, programming in C, Office Automation.	G.Venkataswamy Naidu College (Autonomous)	2010	2018	8
		2022	Till now	3

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE

S. No	Name of the Training	Name of the Sponsoring Agency	Date
1.	Faculty Development Programme on "Teaching Technology – Micro Teaching and ICT Tools and Outcome based Syllabus – Designing and Implementation."	G. Venkataswamy Naidu College (Autonomous) Kovilpatti	16-12-2022
2.	Faculty Development Programme on "NAAC ACCREDATION PROCESS & SSR PREPRATION"	G. Venkataswamy Naidu College (Autonomous) Kovilpatti	9-12-2023
3.	One Week online FDP on International Interdisciplinary Sustainable Strategies & Reflections in Law, Management & IT in the digital Era	Mahatma Hansraj Faculty Development Centre, Delhi	24.07.2023 to 30.07.2023
4.	5 days Online Workshop on SPSS In Research and Education	STAR International Foundation for Research and Education, Tiruchengode	26.12.2023 to 30.12.2023
5.	"NEP 2020 Orientation and Sensitization Programme"	University Grant Commission (UGC), organized by the Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.	02-04-2024 to 12-04-2024
6.	Faculty Development Program on "Artificial Intelligence's Impact on Transforming Software , Robotics, Electrical , Electronics & Mechanical fields"	Dhaanish Ahemd College of Engineering, Chennai.	05.08.2024 to 10.08.2024
7.	Faculty Development	Jeppiaar Institute of	26.08.2024

	Program on Contemporary research trends, Innovation in Materials and Technology	Technology, Chennai	to 31.08.2024

PUBLICATIONS: OTHER INDEXED JOURNALS&WEB OF SCIENCE			
S. No	**Title of the Paper**	**Name of the Journal**	**ISSN No., Volume, Issue, Impact factor & Pg. No**
1	An examination of cyber security difficulties and new trends in recent technology	Journal of Inventive and Scientific Research Studies (JISRS)	ISSN: 2584-0630 (Online), Vol: I Issue: 2 January 2024&214-223

DETAILS OF RESEARCH WORK		
Research Stages	**Title of the Thesis**	**University where the work was carried out**
ME(Phase I)	Energy Harvesting in Cognitive Radio Networks using Reinforcement Learning Algorithm	Anna University
ME(Phase II)	Detecting PUEA in Cognitive Radio Networks using Leaky Integrated Bidirectional Echo State Network (LIBSEN)	Anna University
BE	Remote sensing and Control of Irrigation Systems using Wireless Sensor Networks	Anna University

STUDENT RESEARCH PROJECTS GUIDED			
S. No	**Student Name**	**Title of the Project**	**Year**
1	Hari Krishnan.S Harish Kumar. M Mariselvam. E	Vehicle Tracking and Theft Alerting System	2022-2023

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

CONFERENCE DETAILS			
S. No	Title of the Paper	Name of the Conference	Date
1	The Impact of Artificial Intelligence on Business: Opportunities and Challenges	Sustainability and Technology in the BFSI sector	06-02-2024 & 07-02-2024
2	Adaptive Cooperative Spectrum Sensing with Double Thresholds for Noise Resilient Cognitive Radio Networks	3rd International Conference on Integrated Ciruits and Communication Systems (ICICACS – 2025)	Electronic ISBN: 979-8-3315-0845-6 ISBN: 979-8-3315-0846-3 IEEE Xplore: 24 April 2025

Signature