PERSONAL DETAILS AND AFFILIATION

Name of the Faculty Member	R Geeta
Designation	Assistant Professor
Department	Electronics and Communication Engineering
Date of joining the institution	03-05-2023
Address for Communication	Department of ECE, National Engineering College, Kovilpatti.
Email ID	geeta-ece@nec.edu.in

EDUCATIONAL QUALIFICATION

S.NO.	QUALIFICATION	INSTITUTION STUDIED	UNIVERSITY / BOARD	YEAR OF PASSING
1	B.E. (ECE)	Sri Venkateswara Institute of Science and Technology	Anna University	2013
2	M.E./M.Tech.	MepcoSchlenk Engineering College	Anna University	2015

EXPERIENCE

S.NO.	NAME OF THE INSTITUTION / ORGANIZATION	POSITION HELD	FROM	TO	EXPERIENCE Y	EXPERIENCE M
1	Chennai Institute of Technology	Assistant Professor	21-03-2022	29-04-2023	1	2
2.	P.S.R.R College of Engineering	Assistant Professor	03-06-2015	19-03-2022	6	9

LIST OF INTERNATIONAL JOURNAL PUBLICATIONS

1	Published a research paper title "Mobile application based Indoor positioning and Navigational system using Dijkstra's algorithm" in International Journal of Physics, 2023.
2	Published a research paper title "Weakly Supervised deep CNN based COVID-19 detection from chest CT scan images" in International Journal of Health Science, 2022.
3	Published a research paper title "FPGA Implementation for Epileptic Seizure detection in EEG signal using Fast ICA algorithm"in IJAER,Volume 10, 2015.
4	Published a research paper title "Obfuscated circuit using Pseudo random making generator"inIJAREEI,Volume 6,Special Issue 1, 2017.

LIST OF NATIONAL CONFERENCE PUBLICATIONS	
1	Presented a paper in the "Low power scalable,high performance volatile MRAM based FPGA " in PandianSaraswathiYadav Engineering College on March 2020.
2	Presented a paper in the "Design of Single-Ended dynamic feedback control 8T and Decoupled 12T SRAM Cell"inKalasalingam Institute Of Technology on Feb 2019.
3	Presented a paper in the "Design of Mobile processor using Clock boosting in new XOR and XNOR gates" inSBM College Of Engineering And Technologyon March 2019.
4	Presented a paper in the "A multibit VCO based ADC using 4 level PWM"in PSN College Of Engineering And Technology on March 2019

WORKSHOPS/SEMINARS /TRAINING PROGRAMMES ATTENDED		
S.NO.	NAME OF THE PROGRAMME & VENUE	DATES WITH DURATION
1	Workshop on "Machine learning in computer vision application" in Sri Venkateswara college of Engineering	12&13 May 2020
2	VLSI Design using Verilog HDL in Maven Silicon Softech	19 Sep 2019