


**PERSONAL DETAILS AND AFFILIATION**

Name of the Faculty Member	C.LAKSHMI	
Designation	ASSISTANT PROFESSOR	
Department	ECE	
Date of joining the institution	22.07.2022	
Address for Communication	25,KARUNANITHI STREET,PUDUR,VILLATHIKULAM	
Email ID	Lakshmi-ece@nec.edu.in	

**EDUCATIONAL QUALIFICATION**

S.NO.	QUALIFICATION	INSTITUTION STUDIED	UNIVERSITY / BOARD	YEAR OF PASSING
1	B.E	PRATHYUSHA ENGINEERING COLLEGE	ANNA UNIVERSITY	2009
2	M.E	SRIRAM ENGINEERING COLLEGE	ANNA UNIVERSITY	2012
3	Ph.D	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	PURSUING

**EXPERIENCE**

S.NO.	NAME OF THE INSTITUTION / ORGANIZATION	POSITION HELD	FROM	TO	EXPERIENCE	
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1	SRIRAM ENGINEERING COLLEGE	ASSISTANT PROFESSOR	01.07.2013	18.07.2022	9	-

## LIST OF INTERNATIONAL JOURNAL PUBLICATIONS

S. No	Title of the paper	name of the journal	Vol.No.& Page No	ISSN No	Year
1	1.C.Lakshmi,Dr,P.Jesu Jayarin,” Reconfigurable Design of Low Power Hybrid Crypto Processor using Signcryption for Wireless Networks”,	International Journal of Advanced Trends in Computer Science and Engineering	Vol 9,Issue No:3,pp:4030-4036	2278-3091	2020
2	Design of Pipeline Based Low Power and Area efficient FFT for MIMO-OFDM System	International Journal of Engineering Trends and Technology	68.9&71-77	2231-5381	2020
3	Design and Implementation of the Reconfigurable Area and Power-Efficient Steganography for Medical Information’s in MIMO-OFDM Channel Coding	Wireless Personal Communication	Vol.124, No.3, pp.2271-2298.	0929-6212	2021

## INTERNATIONAL CONFERENCE PUBLICATIONS

S.No	Title of the Paper	Name of the Conference	Organizer	Month & Year
1	IOT and GSM integrated multi purpose Security system	<b>2018 Fourth International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB)(IEEE Conference)</b>	PRATHYUSHA ENGINEERING COLLEGE	2018

2	Multipliers used in ECC processor	<b>2018 Proceedings of International Conference on Smart Structures and Systems- ICSSS' 18</b>	Saveetha Engineering College	2018
3	Implementation of Krouswa Desmedt Multichiper Algorithm in ECC Processor	<b>IEEE 5th International Conference on Science, Technology, Engineering and Mathematics [ICONSTEM 2K19]</b>	Jeppiaar Engineering College	2019
4	Design of Flexible Multiplier using Wallace Tree Structure for ECC Processor over Galosis Field	<b>International Conference on Emerging Current Trends in COMputing and Expert Technology,2019,Sp ringer Conference</b>	Panimalar Engineering College	2019

**WORKSHOPS/SEMINARS/CONFERENCES/TRAINING PROGRAMMES ATTENDED**

S.No	Title	Period	venue
1	Digital Image Processing	2013	Madras Institute of Technology,Chennai
2	Antenna and Wave Propagation	2015	St.Peter's College of Engineering and
3	Cryptography and Network Security (CS 6701)	2016	College of Engineering,Anna
4	Embedded SoC Design	2017	Madras Institute of Technology,Chennai
5	Make in India	2017	College of Engineering,Anna university,Chennai
6	EC6601-VLSI Design	2018	Madras Institute of Technology,Chennai

7	Communication and Image processing using Matlab	2018	PERI Institute of Technology
8	System Design using Xilinx vivado Design suite and Zynq-7000 SoC	2018	College of Engineering, Anna university, Chennai
9	Antenna Design and its Applications using Labview	2018	Prathyusha Engineering College, Chennai