


**PERSONAL DETAILS AND AFFILIATION**

Name of the Faculty Member	PARTHASARATHI P	
Designation	Assistant Professor	
Department	Electronics and Communication Engineering	
Date of joining the institution	16.06.2026	
Address for Communication	1407/A3/6, Annai Therasa Nagar, Manthithoppu road, Kovilpatti - 628502	
Email ID	sarathiece@nec.edu.in	

**EDUCATIONAL QUALIFICATION**

S.NO.	QUALIFICATION	INSTITUTION STUDIED	UNIVERSITY / BOARD	Class	YEAR OF PASSING
1.	M.E - Embedded system technologies	National Engineering College	Anna University	First class with Distinction	2022
2.	B.E - ECE	P.S.R Engineering College	Anna University	First class with Distinction	2020

**EXPERIENCE**

S.NO.	NAME OF THE INSTITUTION / ORGANIZATION	POSITION HELD	FROM	TO	EXPERIENCE	
					Y	M
1.	Schnell Energy Equipments Pvt.Ltd	Engineer - Embedded Firmware (R&D)	01.07.2023	15.06.2026	2	11
2.	Schnell Energy Equipments Pvt.Ltd	Junior Engineer - Embedded Firmware (R&D)	13.06.2022	30.06.2023	1	0

**LIST OF INTERNATIONAL JOURNAL PUBLICATIONS**

1.	<b>Parthasarathi.P</b> ,Natarajan Arumugam, Vimala P,Arun Samuel T.S, Power and Threshold Voltage Analysis of 14 nm FinFET 12T SRAM Cell for Low Power Applications , Journal of Nano and Electronic Physics, 2077-6772, Nov 2022, <a href="https://dx.doi.org/10.21272/jnep.14(5).05008">https://dx.doi.org/10.21272/jnep.14(5).05008</a>
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## LIST OF INTERNATIONAL / NATIONAL CONFERENCE PUBLICATIONS

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| 1. | K.Valarmathi, <b>P.Parthasarathi</b> , M.Prabakar, S.Ramesh, “Lung nodules malignancy level classification”, International Conference on Challenges and Opportunities for Development of Smart Cities (ICCODS’ 2020), 2020. ISBN No.978-93-5396-686-7 |
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## ONLINE COURSES COMPLETED (MIT EDX, Coursera, NPTEL, etc.)

SL.NO.	NAME OF THE COURSE	UNIVERSITY
1.	Introduction to Internet of Things	NPTEL
2.	Digital Electronics	NPTEL
3.	Principles of signals and systems	NPTEL

## Membership in professional Societies

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| 1. | International Association of Engineers (IAENG) |
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