

PERSONAL DETAILS AND AFFILIATION

Name of the Faculty Member	Ms.P.ARISHENBAGAM	
Designation	Assistant Professor	
Specialization	Embedded System Technologies	
Department	Electronics and Communication Engineering	
Date of joining the institution	18.07.2022	
Date of Birth	15.04.1999	
Address for Communication	Department of ECE, National Engineering College, K.R.Nagar, Kovilpatti – 628 503	
Email ID	ariyammal-ece@nec.edu.in	

EDUCATIONAL QUALIFICATION

S.NO.	QUALIFICATION	INSTITUTION STUDIED	UNIVERSITY	YEAR OF PASSING
1	B.E. (ECE)	Unnamalai Institute of Technology, Kovilpatti	Anna University	2020
2	M.E.	National Engineering College, Kovilpatti	Anna University	2022
3	Ph.D (Part-time)	National Engineering College, Kovilpatti	Anna University	Pursuing

EXPERIENCE

S.NO.	NAME OF THE INSTITUTION / ORGANIZATION	POSITION HELD	FROM	EXPERIENCE	
				Y	M
1	National Engineering College	Assistant Professor	18.07.2022	4	1
TOTAL EXPERIENCE				4	1

LIST OF INTERNATIONAL JOURNAL PUBLICATIONS

1	"Wireless Geofenced Inventory Management for Agricultural Warehouse" Ms.P.Arishenbagam, Dr.S.Tamil Selvi, Mr.B.Ganapathy Ram, Journal of The Institution of Engineers (India):Series B , 23 Nov 2023.
2	"Real Time Vehicle Emission Monitoring and warning System using GSM Module" Yogesh.P, Arunkumar.G, Aravindh.S, Arishenbagam.P , Journal of Systems Engineering and Electronics, Volume 34, Issue 4, 2024.

LIST OF INTERNATIONAL CONFERENCE PUBLICATIONS

1	"Portable Memory Space Monitor For Pendrive" Kavyalakshmi.K, Murugeswari.M, Mahalakshmi.M, Arishenbagam.P , Sustainable Materials and Technologies in VLSI and Information Processing , Dec, 2024.
2	"Low cost Measurable Tin Packing Device for Oil" , Badri Narayanan.K, Arunkumar.A.S, Vimalraj.A, Arishenbagam.P , Sustainable Materials and Technologies in VLSI and Information Processing , Dec, 2024.
3	"Oxygen Level Monitoring System for Coal Mining Workers" , Seethalakshmi.A, Gayathri.A, Jenesha.J, Mathivadhana.V, Arishenbagam.P , Computer, Computation, and Communication (IC3C-2025) , March 2025.

WORKSHOPS/SEMINARS/CONFERENCES/TRAINING PROGRAMMES ATTENDED

S.NO.	Name of the Programme and Venue
1	Presented a paper in IEEE International E-Conference (ICEmTASS'21) on the topic "A Survey on Product Tagging Technologies in Agricultural Supply Chain", in National Engineering College, 2022, Kovilpatti – 628 503.
2	Participated in the online FDP "AI driven Next Generation Wearable Technologies" organized by Centre for Innovation and Product Development (CIPD) from 13 Mar 2023 to 15 Mar 2023.
3	Attended a two days FDP on "MATLAB & SIMULINK programming" by Enthi Technology Solutions, India Pvt Ltd at National Engineering College from 23 Nov 2023 to 24 Nov 2023.
4	Attended a ATAL FDP on "Applications of IoT integrated Wireless Biosensors in Diagnosing Public Health Issue" organized by Hindusthan College of Engineering and Technology from 11 Dec 2023 to 16 Dec 2023.

5	Attended a three days Professional Development Programme on “Instructional Design and Delivery Systems” by National Institute of Technical Teachers Training and Research (NITTTR) at National Engineering College from 16 May 2024 to 18 May 2024.
6	“Inculcating Universal Human Values in Technical Education”, organized by All India Council for Technical Education (AICTE) from 17 Jun 2024 to 21 Jun 2024.
7	Attended a ATAL FDP on “Harnessing RF-Optical Synergy for Revolutionary Biomedical Devices in NGW Networks” organized by Hindustan Institute of Technology and science from 17 Nov 2025 to 22 Nov 2025.

Industry Know How Programme Attended	
S.NO.	Name of the Industry with Visit date
1	Participated in the “Industry Know How Program” organized by Stellantis (To advance Knowledge, foster Leadership, and drive Innovation in automotive sector) at SRM Institution, Kattankalathur Campus from 23 Sep 2024 to 27 Sep 2024.
2	Undergone “Industry Know How” at Data Patterns India Ltd, Avalon Technologies Private Ltd and Recynergy, Chennai during 29.08.2025 and 30.08.2025 to gain practical exposure.
3	Visited Avalon Technologies Private Ltd, EV Nexus and Etricals Engineers Private Limited, Chennai during 10.07.2026 to 11.07.2026 as a part of Industry Interaction Initiative.

NPTEL Attended	
S.NO.	Name of the course with Rank
1	Design Thinking – A Primer – Jul to Aug 2023 - Elite
2	Introduction to Embedded System Design – Jan to Apr 2025 – Elite
3	Technical Communication for Engineers – Jul – Aug 2025 - Elite
4	Introduction to Industry 4.0 and Industrial Internet of Things – Jan – Apr 2026 – Elite+Silver