

A1	Personal Details	
S ELARMATHI		
Assistant Professor		
Department of Electronics and Communication Engineering		
Knowledge Institute of Technology, Salem - 637 504. India.		
Ph: 9442138529		
Email id: seece@kiot.ac.in,elarmathivijay@gmail.com		

A2	Areas of Interest	Digital Electronics
----	-------------------	---------------------

A3	Subjects Taught	
	UG	PG
	Circuit Analysis	Signal Integrity For High Speed Deign
	Digital Principles And System Design	
	Digital Principles and Computer Organization	

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
M.Tech	Nano technology	Anna University, Regional Centre, Coimbatore	Anna University	June 2014
B.E.	Electronics and Communication Engineering	Paavai Engineering College, Pachal	Anna University Chennai	May 2010

A5		Work Experience as on July 2022					
Name of the Institution		Position		From		To	
Knowledge Institute of Technology, Salem.		Assistant Professor		July 2021		Present	
Total Experience	1.4 Years	Teaching	1.4 Years	Research	-	Administration	-

A6		Research Publications				
Total Number of Publications		International Journal	National Journal	International Conference	National Conference	Total
		-	-	-	3	3
Publications (Journals)						
S.No	Authors	Tile of the Article		Name of the Journal		Year, Vol. , No. pages
1.						:
International Conference						
1.						
National Conference						
2.	S Elarmathi	High Protection Bank Locker Security System Using live Image and Authentication		ETEDM 2022, Hindustan Institute of Technology		June 2022
3.	S Elarmathi	Nano Composites for gas sensor applications		Emerging trends and Developments in information communication VLSI design and embedded Systems, Adhiyamaan College of Engineering, Hosur		Mar 2014
4.	S Elarmathi	Cost Effective GPS – GPRS Based Object Tracking System		MINDSS-2010, Muthayammal Engineering College, Namakkal		Jan-2010

<b>A7</b>	<b>Memberships in Professional Bodies</b>
<b>S.No.</b>	<b>Name of the Professional Body</b>
1	Institute for Engineering research and Publication(IFERP) – Lifetime Member

<b>A8</b>	<b>Programs Organized</b>
1.	Organized National Level Technical Symposium Image 2K22.

<b>A9</b>	<b>Consultancy Works</b>

<b>A10</b>	<b>Highlights of Major Contributions</b>
1.	Association Coordinator for the department ( 2021-2022)
2.	NSS,YRC,RRC,ROTARACT Coordinator of the department

<b>A11</b>	<b>Training Programmes Attended</b>
1.	FDP on Digital VLSI Design & Verification by Bangalore Institute of Technology.
2.	FDP on Emerging Technologies in Information and Tele communication Engineering, Paavai Engineering College.
3.	FDP on “Solving Problems and Decision Making” by ICT academy.
4.	FDP on “Data analytics in smart health care ” at Knowledge Institute of Technology, Salem by ATAL
5.	FDP on UHV Refresher 1-Part1 by AICTE
6.	FDP on Inculcating UHV in technical education by AICTE
7.	FDP on VR/AR Application in engineering education by ATAL
8.	FDP on “Recent Advancement and Applications of Data Science”, Paavai Engineering College.

9.	FDP on “Introduction to Internet of things” by NPTEL-AICTE
10.	FDP on “Recent Tools & Technologies for Data Science and Artificial Intelligence” by Madanapalle Institute of Technology & Science, Madanapalle, Andhra Pradesh.
11.	National Level Webinar on Investor Awareness Program conducted by Knowledge Institute of Technology
12.	Webinar on “Optimization of green supply management” Amrutvahini College of engineering Sangamner.
13.	Received NPTEL (ELITE) Certification for Introduction to Internet of things
14.	Received NITTTR Module certificate for Orientation towards technical education and curriculum aspects
15.	Received NITTTR Module certificate for Technology Communication, Modes and knowledge dissemination
16.	Received NITTTR Module certificate for Technology Enabled learning and life long self learning