


A1	Personal Details	
A Tamilselvan		
Assistant Professor		
Department of Electronics and Communication Engineering		
Knowledge Institute of Technology, Salem - 637 504. India.		
Ph: 9659367469		
Email id: atece@kiot.ac.in , tamilselvan.ece84@gmail.com		

A2	Areas of Interest	VLSI DESIGN
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A3	Subjects Taught	
	UG	PG
	ELECTRON DEVICES	DSP INTEGRATED CIRCUITS
	ELECTRONIC CIRCUITS I & II	SILICON ON CHIP
	DIGITAL PRINCIPLES AND SYSTEM DESIGN	CAD FOR VLSI
	MICROPROCESSOR AND MICROCONTROLLERS	ANALOG IC DESIGN
	VLSI DESIGN	
	DIGITAL SIGNAL PROCESSING	
	WIRELESS NETWORKS	
	SATELITE COMMUNICATION	
	LINEAR INTEGRATED CIRCUITS	

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
M.E.	VLSI Design	Karpagam college of Engineering, Covai.	Anna University of Technology, Coimbatore	May 2011
B.E.	Electrical and Communication Engineering	K.S.Rangasamy College of Technology, Tiruchengode.	Anna University Chennai	May 2009

A5	Work Experience as on May 2021						
Name of the Institution	Position		From		To		
Knowledge Institute of Technology, Salem.	Assistant Professor		July 2021		Present		
Knowledge Institute of Technology, Salem.	Assistant Professor		June 2012		May 2018		
Maharaja College of Engineering, Avinashi.	Lecturer		June 2011		May 2012		
Total Experience	8 Year	Teaching	9 Years	Research	-	Administration	-

A6	Research Publications				
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
	1	-	1	7	9
Publications (Journals)					

S.No	Authors	Title of the Article	Name of the Journal	Year, Vol. , No. pages
1.	A. Tamilselvan M. Sivasankari R. Preyadharan	A Novel Method For Identification Of Defects In Fabric	International Journal Of Electronics and Communication Engineering	Issn:2278-991x, Vol-3, Issue-4, July-2014
International Conference				
1.	A. Tamilselvan R. Preyadharan	Implementation of CSD Multiplier and Dual Edge Triggered FlipFlop in Radix-2 FFT Module	International Conference on Emerging Trends of Engineering, Science, Management and its Application	2015
National Conference				
2.	A.Tamilselvan S. Sasikumar	Low Power SAR ADC using Multiplexer	National Conference on NC ⁴ -2014	2014
3.	A.Tamilselvan	Delay & Power Comparision of Adder by using Nanascale	National Conference on ETCAN 2013	2013
4.	A.Tamilselvan T.Aruna Sathyapriya	Low Power CMOS Adder with High Accuracy	National Conference on Computer and Signal Processing	2012
5.	A. Tamilselvan	Life Saver Band For Out Patients	National Conference on Recent Trends in Communication and Information Technology	2018
6.	A. Tamilselvan	Smart Intelligent Security System for Women	National Conference on Recent Trends in Communication and Information Technology	2018
7.	A. Tamilselvan	FPGA Implementation Of Low Power and High Speed Radix 2 ⁵ FFT Parallel Processing Architecture	National Conference on ESCON 15	2015

A7	Memberships in Professional Bodies
S.No.	Name of the Professional Body
1	Indian Society for Technical Education (ISTE) – Lifetime Member

A8	Programs Organized
1.	
2.	

A9	Consultancy Works

A10	Highlights of Major Contributions
1.	Class advisor for the batches (2010-2014), (2013-2017), (2016-2020)
2.	Association Co-coordinator for the department (2017-2018)
3.	Time table coordinator
4.	ERP coordinator

A11	Training Programmes Attended
1.	AICTE approved FDP on “ Pedagogy for Online and Blended Teaching – Learning Process” conducted by IIT Bombay
2.	AICTE approved FDP on “ Foundation Program in ICT for Education – Learning Process” conducted by IIT Bombay
3.	Two week ISTE STTP on “ CMOS,Mixed Signal and Radio Frequency VLSI Design” conducted by IIT Kharagpur

4.	Two week ISTE STTP on “Analog Electronics” conducted by IIT Kharagpur.
5.	Participated in three days workshop under Mission10X at Knowledge Institute of Technology, Salem.
6.	Participated in AICTE sponsored two weeks FDP on “Advances in Medical Imaging using Computational Intelligence” at Knowledge Institute of Technology, Salem
7.	Participated in ICT Academy of Tamilnadu sponsored three days FDP on “Integrated Electronic Circuits Education using NI Platform” at Rajalakshmi Engineering College, Chennai.
8.	Participated in CSIR Sponsored Seminar on “Innovative Technologies and Challenges in Design of Submicron MOSFET Devices” at Kongu Engineering College, Erode.
9.	Participated in one day workshop on “RENESAS 16Bit RL78 Microcontrollers” at GCE, Salem.
10.	Participated in one day seminar on “5S House Keeping Technique of TQM” at HI Association, Hosur.
11.	Participated in Anna University Chennai Sponsored one week FDP on “Microprocessor and Microcontrollers” at AVS college of Technology.
12.	Participated in two day workshop on “Pursing Effective Research in Computer and Communication Engineering” at Knowledge Institute of Technology, Salem.
13.	Participated in two day workshop on “DSP Integrated Circuits” at SSN college of Engineering, Chennai.
14.	Participated in two day ISTE e-Seminar on “Steps 2 Research” organized by ISTE Kerala Section and CSI Cochin Chapter.
15.	Participated in one week ATAL FDP on "Data Analytics in Smart Healthcare" at Knowledge Institute of Technology, Salem.
16.	Participated in one week online STC on “Latest Trends in VLSI Devices, Circuits and Tools” organized by the Department of ECE, NIT, DELHI

A12	Special Lectures Presented
1.	

A13	Awards
1	Received Achiever Award during the Achievers day 2016 (AY 2015-2016)
2	Received Achiever Award during the Achievers day 2016 (AY 2016-2017)

