


Name	KALIMUTHU Y			
Department	EEE			
Qualification	M.E			
Area of Specialization	APPLIED ELECTRONICS			
Date of Joining (KSR IET)	06-06-2012			
Experience (as on 31.05.2020)	Teaching:9.11 years	Industry:00	Others: 00	
Number of Papers Published	National Journals : 00		International Journals : 01	
Number of Papers Presented	National Conferences : 05		International Conferences : 03	
Books Published	National Publisher : 00		International publisher : 00	
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Publications (International Journals)

1. **V.Vaithianathan, Raja.J and Kalimuthu.Y, “Low Power CMOS LNA for Multi-Standard Wireless Applications”, Journal of Advance Engineering Technology, Vol.I, Issue II, pp.220-230,2010.**

Publications (National Journals)

Publications (International Conferences)

1. **Kalimuthu.Y, “Analysis and Implementation of BFS Algorithm for Devotees Tracking using ZIGBEE Wireless Sensor Network”, International conference on Engineering and Applied Science, Vetri Vinayaha College of Engineering and Technology, Trichy, 28th February, 2015.**
2. **Kalimuthu.Y, “Automatic Load Sharing of Transformer using WIFI Technology”, International conference on Recent Trends in Engineering and Technology’17, K S R Institute for Engineering and Technology, Tiruchengode, 17th March, 2017.**
3. **Kalimuthu.Y, “Face Recognition with Raspberry PI Technology”, International conference on Recent Trends in Engineering and Technology’17, K S R Institute for Engineering and Technology, Tiruchengode, 17th March, 2017.**

Publications (National Conferences)

1. **Kalimuthu.Y, “Low Power CMOS LNA for Multi-Standard Wireless Applications”, National Conference on VLSI, Embedded Systems, Signal Processing and Communication Technologies, Aarupadai Veedu Institute of Technology, Chennai, 2nd-3rd April, 2010.**
2. **Kalimuthu.Y, “Efficient Zigbee Based WSN Using Enhanced Switching Agent with Location Aided Routing”, 4th National conference on Recent Advancements and Challenges in Electrical Science, Institute for Road and Transport Technology, Erode, 27th-28th February, 2014.**
3. **Kalimuthu.Y, “Target Detection Using Ripple Algorithm on a Real Time Monitoring System”, 4th National conference on Recent Advancements and Challenges in Electrical Science, Institute for Road and Transport Technology, Erode, 27th-28th February, 2014.**
4. **Kalimuthu.Y, “Design of BFS Algorithm for Devotees Tracking using Wireless Sensor Network”, 5th National conference on Recent Trends in Electrical Science, Institute for Road and Transport Technology, Erode, 26th February, 2015.**
5. **Kalimuthu.Y, “Android Based Infotainment and ADAS Analysis for Vehicle”, 5th National conference on Recent Trends in Electrical Science, Institute for Road and Transport Technology, Erode, 26th February, 2015.**

Books /Instruction materials/monographs published

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1.				

Funded Research Projects

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role
1.				

Funded Programmes Organized (Seminar/Conference/Workshop/FDP/STTP/Other)

S. No.	Date		Topic / Title	Funding agency and Amount Sanctioned
	From	To		
1.				

Consultancy Activities (Industry)

S.No	Title of the Project	Name of the Company
1.		

Training Offered

- NIL

Membership in Professional Bodies

- Indian Society for Technical Education (ISTE) - Life Member

Subject Link

