

BIO DATA



Personal Details

Name : **KARTHIKEYAN V**
Designation : Assistant Professor
Date of Joining : 03.06.13
Nature of Association : Regular
Email : karthikeyanvp@ksrct.ac.in

Academic Profile

S.No	Qualification	Institution	Board / University	Full Time /Part Time	Percentage / CGPA	Year of passing	Class Obtained
1	M.E.	Kongu Engineering College	Anna University	Full Time	7.8	2013	First
2	B.E	Sasurie College of Engineering	Anna University	Full Time	7.8	2011	First
3	HSC	Kongu Vellalar Matriculation Hr.Sec.School	State Board	Full Time	79%	2007	First
4	SSLC	Vivekananda Matriculation Hr.Sec.School	Matriculation	Full Time	64	2005	First

Awards Received

1. Received BEST MENTOR AWARD (NPTEL) for the academic year (2018-2019)

Funds Received

1. Received Rs.50,000 from ICMR, towards Two Days National Seminar on “**Clinical Application of Emerging Sensor Technologies in Diabetes Management**” on October 04th & 05th, 2017.
2. Received Rs.40,000 from ICMR, towards National Conference on “**Emerging Trends in Bioelectronics, Information and Communication Technologies**” on 12th April, 2017.
3. Received Rs.40,000 from ICMR, towards Two Days National Seminar on “**Smart Health Care Monitoring System using IoT**” on September 22nd & 23rd, 2016

Employment details with Experience:

S.No.	ORGANIZATION	DESIGNATION	PERIOD		YEAR OF EXPERIENCE
			FROM	TO	
1.	K.S.Rangasamy College of Technology, Tiruchengode.	Assistant Professor	03.06.13	Till date	6.2
Total					6.2

List of Publications

INTERNATIONAL JOURNALS	
1.	Karthikeyan V, Gokulraja V “COIN BASED SMS AND MOBILE CHARGER USING SOLAR TRACKING SYSTEM”, INTERNATIONAL JOURNAL OF SCIENCE AND INNOVATIVE ENGINEERING & TECHNOLOGYMAY 2018 ISSUE VOLUME 2 ISBN No. 978-81-923607-3-7
National & International Conference	
01.	Karthikeyan V, Kalaiselvi T C, “FPGA IMPLEMENTATION OF WHITE BLOOD CELLS SEGMENTATIONS USING WATERSHED ALGORITHM”, National Conference on VLSI, Embedded Systems, Signal Processing and Communication (VESCOM 2013) at Kongu Engineering College, 20 th March 2013
02.	Karthikeyan V, Kalaiselvi T C, “FPGA IMPLEMENTATION OF WHITE BLOOD CELLS SEGMENTATIONS”, 3 rd National Conference on Recent Trends in Power Electronics and Industrial Drives (PEID 2013) at Info Institute of Engineering, 16 th March 2013
03.	Karthikeyan V, Obuli Raj N, “VLSI BASED ACCIDENT PREVENTION SYSTEM”, 3 rd National Conference on Information, Networking and communication Technologies (NCINCT’16), at Dr.Mahalingam college of Engineering and Technology, 23 rd April 2016.

04	Karthikeyan V, Dhanasekar M, “Determination of Melanoma using SVM Classifier” 7 th National Conference on Networking and Communication Systems NCS’19 at Excel Engineering college , 15 th March 2019.
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List of Workshops / Seminar / STTP/FDPs Organized

Sl. No.	Title	Venue	Duration	Sponsoring Authority
Workshop/Seminar				
01	National Conference on “Emerging Trends in Communication and Information Technology (ETCIT-19)”	K.S.Rangasamy College of Technology	26th February 2019	-
02	National Conference on “Emerging Trends in Communication and Information Technology (ETCIT-18)”	K.S.Rangasamy College of Technology	27th March 2018	-
03	Two Days National Seminar on “Clinical Application of Emerging Sensor Technologies in Diabetes Management”	K.S.Rangasamy College of Technology	04th & 05th October 2017	ICMR
04	National Conference on “Emerging Trends in Bioelectronics, Information and Communication Technologies”	K.S.Rangasamy College of Technology	12th April 2017	ICMR
05	National Seminar on “Smart Health Care Monitoring System using IoT”	K.S.Rangasamy College of Technology	22nd & 23rd September 2016	ICMR
06	National Conference on “Emerging Trends in Communication and Information Technology (ETCIT-16)”	K.S.Rangasamy College of Technology	22nd April 2016	-

List of Workshops / Seminar / STTB/FDPs Attended

Sl. No.	Title	Venue	Duration	Sponsoring Authority
Workshop/Seminar				
01	CMOS Mixed Signal and radio frequency VLSI Design	Indian Institute of Technology (IIT) Kharagpur	30 th January to 4 th February, 2017.	STTP

02	Analog Electronics	Indian Institute of Technology (IIT), Kharagpur	4th June to 14 th June, 2013.	ISTE
03	Signals and Systems	Indian Institute of Technology (IIT), Kharagpur	4th January to 14 th January, 2014.	ISTE
Faculty Development Programme				
01	Foundation program in ICT for Education	Institute of Technology(IIT), Bombay	August 3 rd to September 7 th 2017.	AICTE
02	Linear integrated circuits	KSR Institute for Engineering and Technology	31 st January to 2 nd February & 28 th February to 1 st march 2014.	EQUIP

Details of Membership In Professional Societies

S. No.	Name of Professional Body	Grade of Membership	Membership No.
01	ISTE	Life Member	Life Member: 92141

Karthikeyan V