

BIO DATA

Personal Details

Name : BABYKALA.M
Designation : Assistant Professor
Date of Joining : 01.06.2012
Nature of Association : Regular
Email : babykalam@ksrct.ac.in



Academic Profile

S.No	Qualification	Institution	Board / University	Full Time/ Part Time	Percent age / CGPA	Year of passing	Class Obtained
1.	M.E	K.S.Rangasamy College of Technology	Anna University	Full Time	8.49	2012	First Class
2.	B.E	K.S.R College of Engineering	Anna University	Full Time	80%	2010	First Class with Distinction
3.	HSC	Vidya Vikas Girls Hr. Sec. School	State Board	Full Time	83.67%	2006	First Class with Distinction
4.	S.S.L.C	Jayarani Girls Hr. Sec. School	State Board	Full Time	92.8%	2004	First Class with Distinction

Employment details with Experience:

S.No.	ORGANIZATION	DESIGNATION	PERIOD		YEAR OF EXPERIENCE
			FROM	TO	
1.	K.S.Rangasamy College of Technology, Tiruchengode.	Assistant Professor	01.06.2012	Till date	7.2
Total					7.2

Funds Received

1. Received Rs.40,000 from ICMR (International Council of Medical Research) towards two days national seminar on Smart Healthcare Monitoring System using IoT, 22-23 Sept. 2016
2. Received Rs.40,000 from ICMR (International Council of Medical Research) towards one day national conference on Emerging Trends in Bioelectronics, Information and Communication Technologies, 12th April, 2017
3. Received Rs.50,000 from ICMR (International Council of Medical Research) towards two days seminar on Clinical Application of Emerging Sensor Technologies in Diabetes Management, 04th& 05thOctober 2017

List of Publications

INTERNATIONAL JOURNALS	
1.	Babykala. M , Karunamoorthi.T, , “A New Class of Modulo 2^n-2^k-1 Adder for Multi-Channel RNS” International Journal of Innovative Research in Science, Engineering and Technology, ISSN 2319 – 8753, Volume 3, Special Issue 3, March 2014
2.	Babykala.M , Kumudha.A.N, Mohammed Azarutheen.R, Nandhini.M, Muthukumaran.P, , “No Dues Collection System”, International Journal of Innovative Science and Applied Engineering Research (IJISAER), ISSN: 2349-9389, May 2016
3.	M.Babykala , V.Nesapriya, P.Sangeetha, A.Nithya, S.Purushothaman, “Wireless Patient Health Monitoring System”, International Journal Of Innovative Science And Applied Engineering Research (IJISAER), ISSN: 2349-9389, May 2017
4.	R.Ramya, M.Babykala , Dr.P.Kumar, “A Review of different classification techniques in Machine learning using Weka for plant disease detection” International Research Journal of Engineering and technology (IRJET), e-ISSN: 2395-0056, Volume:05 Issue:05,May 2018
5.	M.Babykala , Fathimma Shrine B, HariDharani S, Govindhan P, “Shrewd Wheelchair for Elderly & Physically Disabled Persons”,Asian Journal of Applied Science and Technology (AJAST),Volume 2, Issue 2, Pages 531-536, April-June 2018
National & International Conference	
1.	M.Babykala , K.Sivanandam, “Noise Reduction in CT Lung Images”, International Conference on Futuristic Trends in Electronics Engineering, May 2012
2.	Kumudha.A.N, Mohammed Azarutheen.R, Nandhini.M, Muthukumaran.P, M.Babykala , “No Dues Collection System” National Conference on Emerging Trends in Communication and Information Technology at K.S.Rangasamy College of Technology, April 2016
3.	G.Umamaheswari, B.Vaishnavi, M.Babykala , “Smart Aquatic Fish Monitoring using IoT”, International Conference on Advanced Engineering and Technology for Sustainable Development at Karpagam College of Engineering, March 30 th and 31 st 2017
4.	M.Babykala , V.Nesapriya, P.Sangeetha, A.Nithya, S.Purushothaman, “Wireless Health Monitoring system”, IEEE-International Conference on Electrical Sciences, 09-10 th March, 2017

5.	M.Babykala , Fathimma Shrine B, HariDharani S, Govindhan P, “Shrewd Wheelchair for Elderly & Physically Disabled Persons”, International Conference at Ramakrishna college of Engineering, 10 th March 2018
6.	M.Babykala , Fathimma Shrine B, HariDharani S, Govindhan P, “Shrewd Wheelchair for Elderly & Physically Disabled Persons”, National Conference at K.S.Rangasamy College of Technology, 10 th March 2018
7.	M.Babykala , Aarthi.S, Divya.D, Gokul.S, Harish.N, “Plant Leaf Diseases Detection Using Machine Learning” ,International Conference on Future Technologies in Engineering, Science & Humanities, 22 nd February, 2019

List of Workshops / Seminar / STTP/FDPs Organized

Sl. No.	Title	Venue	Duration	Sponsoring Authority
Workshop/Seminar/Conference				
1.	Seminar on “Smart Healthcare Monitoring System using IoT”	K.S.Rangasamy College of Technology	22 nd & 23 rd September, 2016	ICMR
2.	Conference on “Emerging Trends in Bioelectronics, Information and Communication Technologies”	K.S.Rangasamy College of Technology	12 th April, 2017	ICMR
3.	Seminar on “Clinical Application of Emerging Sensor Technologies in Diabetes Management”	K.S.Rangasamy College of Technology	04 th & 05 th October 2017	ICMR
4.	Conference on “Emerging Trends in Communication and Information Technologies”	K.S.Rangasamy College of Technology	27 th March, 2018	-
5.	Conference on “Emerging Trends in Communication and Information Technologies”	K.S.Rangasamy College of Technology	26 th February, 2019	-

List of Workshops / Seminar / STTP/FDPs Attended

Sl. No.	Title	Venue	Duration	Sponsoring Authority
Workshop/Seminar				
1.	National Seminar on “Wireless Sensor Networks for the Surveillance of Nuclear Radiation”, ,	K.S.Rangasamy College of Technology	5 th October 2013	AICTE
2.	Training on “SAP Netweaver Application Server”	K.S. Rangasamy College of Technology	Two weeks 2016	-
Faculty Development Programme				
1.	FDP on “Internet of Things”	PSG college of Technology, Coimbatore	2 nd -4 th June 2016	TEQUIP
2.	STTP on “CMOS, Mixed signal and Radio frequency VLSI design” by Indian Institute of Technology Kharagpur	K.S.Rangasamy College of Technology	30 th Jan - 4 th Feb 2017	ISTE
3.	FDP on “Foundation Programme for ICT in Education” (FDP101x) by Indian Institute of Technology Bombay	K.S.Rangasamy College of Technology	13 th Sept - 18 th Oct 2018	IITB
4.	FDP on “Pedagogy for online and Blended Training-Learning process” (FDP201x) by Indian Institute of Technology Bombay	K.S.Rangasamy College of Technology	25 th Oct - 29 th Nov 2018	IITB
5.	NPTEL-AICTE FDP on “Control System Design”	-	Jul-Oct 2018	NPTEL-AICTE

Details of Membership In Professional Societies

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1	ISTE	Life Member	LM 85106

BABYKALA.M