BIO DATA

Personal Details

Name   :   DEVAKI M

Designation   :   Assistant Professor

Date of Joining   :   02.07.2007

Nature of Association   :   Regular

Email   :   devaki@ksrct.ac.in

Academic Profile

S.No	Qualification	Institution	Board / University	Full Time/ Part Time	Percentage / CGPA	Year of passing	Class Obtained
1.	Ph.D	K.S.R College of Technology Tiruchengode. Anna University, Chennai	Anna University	**Part time**			
2	M.E(VLSI DESIGN)	K.S.Rangasamy College of Technology Tiruchengode. Anna University, Coimbatore	Anna University	Full time	8.2	2010	1st
3	B.E(ECE)	Velalar college of Engineering and Technology	Anna University	Full time	76%	2007	1st (Distinction)

Employment details with Experience:

S.No.	ORGANIZATION	DESIGNATION	PERIOD		YEAR OF EXPERIENCE
			FROM	TO	
3.	K.S.Rangasamy College of Technology, Tiruchengode.	Assistant Professor	01.06.2010	Till date	9.2
4.		Lecturer	02.07.2007	30.03.2008	0.8
				Total	10

List of Publications

	INTERNATIONAL JOURNALS
1.	R.SriRanjini, **M.Devaki** „Detection Of Exudates in Retinal Images Based on Computational Intelligence Approach", International Journal of Advanced Research In Technology(IJART), Vol.2, Issue 1, 2012
2.	S.Manju, **M.Devaki**, „Design of Dual Band H & I Slot Microstrip Antenna for WIMAX and WLAN Applications", International Journal of Inventions in Computer Science and Engineering(IJICSE), Vol.2, Issue 4 ,April 2015
3.	K.Keerthana, M.Keerthana, S.Mirunalini, R.Prabhavathi, **M.Devaki**, „An Automatic Electric Wheel Chair for Blind People", International Journal of Innovative Research in Computer and Communication Engineering(IJIRCCE), Vol.5, Issue 3, March 2017
4.	S.Kayalvizhi, **M.Devaki**, "Energy Efficient Pulse Triggered Flip Flop design for Low Power Consumption", International Journal of Environmental Science and Technology(IJEST), Vol.5, Issue 4, April 2013
5.	R.SriRanjini, **M.Devaki**,, „Detection of Exudates in Retinal Image Using Neural Network Classifier", International Journal of Scientific Research and Education, Vol.2, Issue 5, 2014
National & International Conference	
1.	R.SriRanjini, **M.Devaki** „Detection of Exudates in Retinal Images Based on Computational Intelligence Approach", Proceedings of International Conference on Emerging Trends in Computer and Communication Technology, 16 & 17 Feb 2012
2.	S.Manju, **M.Devaki**, „Design of U Slot Microstrip Antenna for WLAN Application", Proceedings of the International Conference on Contemporary Engineering and Technology, 15th March 2015, Chennai
3.	K.Keerthana, M.Keerthana, S.Mirunalini, R.Prabhavathi, **M.Devaki**, „An Automatic Electric Wheel Chair for Blind People", International Conference on Advances in Sciences, Engineering and Management, 30 & 31st March 2017, Tirupur.

4.	Devaki.M "Classification of soil using satellite images" 8th international conference on engineering and advancement in technology 2018	
5.	Devaki.M, Kamali.V,Nivega.S,Prabhu.M,Prithivi Nanjsundan.S "Wearable Smart Healthcare System for Next Generation Using Internet of Things" IEEE 5th international conference on science, Technology Engineering and mathematics-ICONSTEM 2019.	

List of Workshops / Seminar / STTP/FDPs Organized

Sl. No.	Title	Venue	Duration	Sponsoring Authority
Workshop/Seminar				
SEM INA R	"Cognitive satellite geodesy image processing and remote sensing" on	KSRCT	June 23rd and 24th ,2017.	Ministry of earth science sponsored (MoES) National seminar

List of Workshops / Seminar / STTB/FDPs Attended

Sl. No.	Title	Venue	Duration	Sponsoring Authority
Workshop/Seminar				
1.	Free and open Source Geospatial Technologies for Natural Resource management	IIsc, bengaluru	May 27 to 31st	QIP,AICTE
2.	free/open source software for AI and Machine learning	Thiyarajah Engineering college,Madurai	01.10.2018-06.10.2018	TEQIP III sponsored
3.	CMOS ,Mixed Signal and Radio frequency VLSI Design	KSRCT	30th January,2017 to 4th February,2017.	ISTE STTP,MHRD
4.	Use of ICT in Educational for Online and Blended learning	KSRCT	May 2nd ,2016 to July 10th ,2016	MHRD
5.	Antenna Design and simulation using ANSYS HFSS	KSRCT	6th march 2017	Centre for Wireless Networking ,KSRCT

Faculty Development Programme				
01	Faculty development	Mahalingam Enginnering College,Pollachi	10th to 22nd December 2007	AICTE

Details of Membership In Professional Societies

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1	IETE	Life Member	**Life Member: AM 217764**

Devaki M