

BIO DATA

Personal Details

Name : BALACHANDRAN A
Designation : Assistant Professor
Date of Joining : 16.12.2013.
Nature of Association : Regular
Email : abalachandran@ksrct.ac.in



Academic Profile

S.No	Qualification	Institution	Board / University	FT/ PT	Percentage / CGPA	Year of passing	Class Obtained
1.	M.E. – Applied Electronics	K.S.R. College of Engineering	Anna University	FT	7.3	2013	First class
2.	B.E. – Electronics and communication Engineering	V.S.B. Engineering College	Anna University	FT	75	2010	First class with distinction
3.	HSC	Government higher secondary school, Malayappalayam.	State board	-	76.67	2006	-
4.	SSLC	Government higher secondary school, Malayappalayam.	State board	-	87	2004	-

Employment details with Experience:

S.No.	ORGANIZATION	DESIGNATION	PERIOD		YEAR OF EXPERIENCE
			FROM	TO	
1.	K.S.Rangasamy College of Technology, Tiruchengode.	Assistant Professor	16.12.2013	TILL DATE	5.8
Total					5.8

Funds Received

1. Received Rs.25000 from CSIR, towards Two days' seminar on Block Chain Technology: Application domain and research challenges, July 5th & 6th, 2019.
2. Received Rs.50000 from SERB, towards Two days' seminar on Deep learning in Big data analytics, August 10th & 11th, 2017.
3. Received Rs.50000 from SERB, towards Two days' seminar on Deep learning in Big data analytics, August 10th & 11th, 2017.
4. Received Rs.7,00,000 from AICTE, towards Two weeks FDP on Engineering Challenges for Smart & Digital India: Internet of Things & Applications, November 20th to December 1st, 2017.

List of Publications

INTERNATIONAL JOURNALS	
1.	Balachandran, A, "Stick for Blind People Assistance Through IoT" South Asian Journal of Engineering and Technology, Vol.3, No.3(2015).
2.	Balachandran A, Sharmila S, "Identification of Disease In Plants using Image Processing Techniques" in International Journal of science and innovative Engineering and Technology, Vol.2, May 2018.
National & International Conference	
1.	Balachandran A, IEEE conference on "Low Power and Area Efficient Static Random Access Memory Design using Schmitt Trigger" in S.A. Engineering College, Chennai. (2013)
2.	Balachandran A and Jothiprakash V, International conference for science Technology engineering and Mathematics on "Virtual Telepresence Robot using GSM" in Jeppiaar Engineering college, Chennai (2019)

3.	Balachandran A, National conference on Emerging trends in Engineering & Technology on “Smart stick for blind people using IoT” in Nandha College of Technology, Erode (2017)
4.	Balachandran A and Sharmila S, International conference on engineering and advancement in Technology on “Identification of Disease in Plants using Image Processing Techniques, Coimbatore (2018)

List of Workshops / Seminar / STTP/FDPs Organized

Sl. No.	Title	Venue	Duration	Sponsoring Authority
Workshop/Seminar				
1	Block chain Technology: Application domain and research challenges	KSRCT	2 Days	CSIR
2	Deep learning challenges in Big data analytics	KSRCT	2 Days	SERB
3.	Engineering Challenges for Smart & Digital India: Internet of Things & Applications	KSRCT	2 week	AICTE

List of Workshops / Seminar / STTP/FDPs Attended

S. No.	Title	Venue	Duration	Sponsoring Authority
Workshop/Seminar				
1.	Problem based Learning	KSRCT	1 Week	NITTTR
2.	Electronic Devices	KSRIET	1 Week	EQUIP
Faculty Development Programme/STTP				
S. No.	Title	Venue	Duration	Sponsoring Authority
1.	Engineering Challenges for Smart & Digital India: Internet of Things & Applications	KSRCT	2 Week	AICTE
2.	Machine Learning	Malnad College of Engineering, Hassan, Karnataka.	1 Week	TEQUIP

3.	CMOS, Mixed Signal and Radio frequency VLSI Design	KSRCT	2 Week	ISTE
4.	Soft Computing Techniques for clinical decision making	PSNA college of Engineering and Technology	1 Week	ISTE

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