

## BIO DATA



### Personal Details

Name : **INDIRA S**  
Designation : Associate Professor  
Date of Joining : 03.07.2006  
Nature of Association : Regular  
Email : [indira@ksrct.ac.in](mailto:indira@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	Part Time	8.98	2010	First class
2.	B.E	Vivekanandha College of Engineering for Women, Elayampalayam	Anna university	Full Time	75	2006	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.	Associate Professor	01.06.2016	07.08.2019	3.3
2.		Assistant Professor	01.06.2010	31.05.2016	6.0
3.		Lecturer	03.07.2006	31.05.2010	3.10
<b>Total</b>					13.1

## Awards Received

## Funds Received

1. Received Rs 50000 from ICMR, Govt. of India towards Two Days Seminar on “ Deep Learning: Smart Tool for Big Data Challenge in Healthcare”, 22 and 23 July 2017.

## List of Publications

<b>INTERNATIONAL JOURNALS</b>	
1.	S.Srinath, S.Indira, “Design of Full Adder Cells Using High Speed Applications” International Journal of P2P Network Trends and Technology (IJPTT), Volume 3 Issue4- May 2013.
<b>National &amp; International Conference</b>	
01.	S.Indira, K.S.Neelukumari, “Decomposition based Threshold Synthesis of Boolean functions” National Conference on Recent Trends in Communication, Computation and Signal processing, Amrita Vishwa vidyapeetham, Coimbatore, 27 th March 2010.
02.	S.Indira, K.S.Neelukumari, “Threshold Synthesis of Boolean Functions Based on Decomposition Algorithm and generalization of Algorithm for partially defined Boolean Functions” International Conference on Future Engineering Trends, Saveetha School of Engineering, Chennai, 29 April 2010.
03.	A.Abdul Kader jailani, R.Arunram, B.Balamurali, P.Dhineshkumar, S.Indira, “A CAN Based Distribution Control System for Residential Buildings”, Proceedings of National Conference on Frontiers in Communication and Signal processing Systems, NCFCSPPS’13, pp. 343-348, March 2013.
04	F.Leela Nirmal Roy, L.Magilan, K.kavya, G.karthikeyan, S.Indira, “Denoising algorithm for LISS – III Remotely Sensed Data using Filters and Wavelet transform”, Proceedings of 4th International Conference on Applied Science, Engineering and Technology, ICASET – 18, ISBN: 978-81-935941-2-4, 16th & 17th March 2018 .

## List of Workshops / Seminar / STTP/FDPs Organized

Sl. No.	Title	Venue	Duration	Sponsoring Authority
<b>Workshop/Seminar</b>				
1.	Deep Learning: Smart Tool for Big Data Challenge in Healthcare	K.S.Rangasamy college of Technology Department of ECE	2 Days	ICMR

## List of Workshops / Seminar / STTB/FDPs Attended

Sl. No.	Title	Venue	Duration	Sponsoring Authority
<b>Workshop/Seminar</b>				
1.	Quality improvement programme on instructional design and delivery	National Institute of Technical Teachers Training and Research	08.09.2008 to 10.09.2008	
2.	One day workshop on latest measurement techniques in RF and Microwave Engineering	Vellalar College of Engineering and Technology, Erode	13.08.2008	
3.	One day Workshop on Algorithms in Image Processing	K.S.Rangasamy College of Technology, Tiruchengode	06.09.2008	
4.	Tanner Tools Pro	K.S.Rangasamy College of Technology, Tiruchengode	09.08.08	
5.	Circuit Simulation using Multisim Software	K.S.Rangasamy College of Technology, Tiruchengode	08.12.07	
6.	One day workshop on Advanced wireless and optical networks	Bannari amman institute of technology, sathyamangalam	15.12.2007	
7.	One day national level Seminar On Advances in wireless communication	K.S.Rangasamy College of Technology, Tiruchengode	05.03.2010	
8.	One day national seminar on Improving Your API Scores based on UGC Regulations	K.S.Rangasamy College of Technology, Tiruchengode	28.08.2017	
9.	Two days seminar on Cognitive Satellite Geodesy Image Processing and Remote Sensing	K.S.Rangasamy College of Technology, Tiruchengode	23.06.2017 & 24.07.2017	
<b>Faculty Development Programme</b>				
1	Faculty development Programme on Recent advances in pattern recognition – Artificial intelligence models and analysis in Biometrics	K.S.Rangasamy College of Technology, Tiruchengode	25.03.13 to 06.04.2013	

2	Two week ISTE workshop on Analog Electronics conducted by National Mission on Education through ICT (MHRD)	K.S.Rangasamy College of Technology, Tiruchengode	04.06.13 to 14.06.13	
3	Two week ISTE workshop on CMOS, Mixed Signal and Radio frequency VLSI Design conducted by National Mission on Education through ICT (MHRD)	K.S.Rangasamy College of Technology, Tiruchengode	26.12.16 to 04.02.17	

### **Details of Membership In Professional Societies**

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1	IETE	Life Member	<b>Life Member: LM 05386</b>

**INDIRA S**