



Name
Designation
E-mail –id

:R. SARATHBABU
: ASSISTANT PROFESSOR
: sarathbabur@jayaramcet.edu.in

Qualification

Name of the Degree	Specialization/ Branch	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
B.E	Electronics and communication Engineering	2002	Jayaram College of Engineering & Technology	Bharathidasan University	71	First Class
M.E.	Communication Systems	2005	Jayaram College of Engineering & Technology	Anna University	78	First Class

Experience

Name of the College / Industrial	Designation	Date of Joining	Date of Relieving	Experience		
				Years	Months	Days
Jayaram College Of Engineering And Technology	Assistant Professor	01.08.2008	Till Date	9	9	0
Jayaram College Of Engineering And Technology	Senior Lecturer	01.08.2006	31.07.2008	2	0	0
Jayaram College Of Engineering And Technology	Lecturer	10.10.2002	31.07.2006	3	09	21
Total Experience				15	09	21

Publications

CONFERENCE		WORKSHOP	FD P/SD P	MEMBERSHIP	PROJECTS DONE	PROGRAMME ORGANIZED	JOURNAL	
INTERNATIONAL	NATIONAL						NATIONAL	INTERNATIONAL
4	8	2	3	1	4	8	-	3

International Journal Details:

Research Paper Title	Name of the Journal	Year of Publication & ISSN No
An Advanced Optimum User Steered Boundary Tracking Approach for Image Segmentation	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering. Vol. 1, Issue 4.	October 2012.
An Improved Nonlinear Decision based Algorithm for Removal of Blotches and Impulses in Color Images	International Journal of Advanced Electrical and Electronics Engineering(IJAEEE) in Volume-2, Issue-3	2013. ISSN No: 2278 – 8875.
An Improved Nonlinear Decision based Algorithm for Removal of Blotches and Impulses in Color Images	International Journal of Advanced Information Science and Technology published in IJAIST journal V ol.18, Issue 18	October 2013. ISSN: 2319-2682

Conferences

International Conference Attended Details:

Research Paper Title	Name of the International Conference	Date & Venue
Optimizing a Tone Curve for Backward Compatible High Dynamic Range Image & Video Compression	International Conference on "Emerging Trends in Computer and Communication Technologies	16 th & 17 th February 2012 organized by Department of CSE & IT and SE cum CT(M.Sc) of Maria College of Engineering & Technology, Kanyakumari.
Optimizing a Tone Curve for Backward Compatible High Dynamic Range Image & Video Compression	International Conference on Computing Techniques, Embedded Systems & Drives	School of Electrical Sciences of PPG Institute of Technology, Coimbatore, held on 7-9 th March 2012.
An Improved Nonlinear Decision based Algorithm for Removal of Blotches and Impulses in Color Images	International Conference on mechanics, Simulation and Control(ICMSC-2013),	IT Society of India, Coimbatore on 17 th March 2013. (ICMSC-17MARCoim13-ITSI_007_1)

National Conference Attended Details:

Project Paper Title	Conference Level	Date & Venue
Design, Verification of FFT Algorithm using FPGA	National Conference	Government College of Engineering, Thirunelveli, on 9.4.2005
Design, Verification of FFT Algorithm using FPGA	National Conference	Periyar Maniammai College of Technology for women, Thanjavur held on 15th & 16th .April.2005
A New Texture Generation Method Based on Pseudo DCT Coefficients	National Conference	Dhanalakshmi Srinivasan Engg College, Perambalur held on 29.03.2008
Balancing the Load in WLAN using Cell Breathing Concept	National Conference on Recent Trends in Communication Systems (NCRCS – 2010)	11th & 12th March 2010, organized by the Department of Electronics & Communication Engineering of Kalasalingam University, Krishnankoil.

Workshop / FDP Attended:**FDP Attended Details:**

Title of the FDP	No of Days	Date & Venue
Faculty Development Programme	One day	Jayaram College of Engineering & Technology, Trichy on 05.01.2008.
Advanced Refresher Program for VLSI Faculty with Hands on Training on Analog- Mixed Signal and Digital Design using Cadence Tools	Three Days	6th to 8th December 2010, held at Oxford Engineering College, Trichy
AICTE sponsored Staff Development Programme(SDP) on New and Emerging Trends in Image and Video Processing	12 Days	organized by the Department of Electronics & Communication Engineering of Jayaram College Of Engineering And Technology, Trichy from 13 – 24 May 2013.
TEQIP – II Sponsored Course on Foundation Skills in Integrated Product Development (FSIPD) – (Train – The – Trainers)	5 Days	23 to 27 November 2015, organized by Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli – 620 024 in association with the memorandum of Understanding signed with the IT – ltes Sector Skills Council Nasscom.

Workshop Attended:

Title of the Workshop	No of Days	Date & Venue
Workshop on Wireless Communication	One day	Jayaram College of Engineering & Technology on 11/12/06.
Workshop on Nano Technology	One day	Jayaram College of Engineering & Technology on 29/03/07
International workshop on Recent Advances in Microwave and Optical Communication Technology	One day	SRM University, Chennai, 21.12.2009

Workshop on Guidelines for getting funded projects	One day	28 th September 2013, organized by Department of Mechanical Engineering of Jayaram College of ENgineering & Technilogy, Trichy.
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Workshop / FDP/ Conference Organized:

1. National Level Technical Symposium – Gimmicks 2007 Coordinator – ECE Dept September 2007
2. National Conference on Emerging Trends in Communication Coordinator – ECE Dept - 2009
3. National Conference on Circuits, Communications and Signal Processing, Coordinator – ECE Dept 26.02.2011

Books Published: NIL

Research:

- Registered for Ph.D Part Time mode in JAN 2018 Session- Faculty of I & C Engineering at Anna University, Chennai under the Guidance of **Dr. N. KANNAN, PRINCIPAL**, JAYARAM COLLEGE OF ENGINEERING & TECHNOLOGY, Tiruchirappalli

Externally Funded Project: NIL

Awards and Recognitions:

- Received Cash Award for secured 100% result in the Academic Year 2017-18
- DETAILED to the NCC Pre Commison Course No **PRCN SD 162**,JD169,DC32 at **NCC OTA KAMPTEE** from July 2017 to September 2017 by **Er. M.SUBRAMANIAM, CHAIRMAN**, JAYARAM, OXFORD, SHRI ANGALAMMAN GROUP OF EDUCATIONAL INSTITUTIONS, Tiruchirappalli, **Dr. N. KANNAN, PRINCIPAL**, JAYARAM COLLEGE OF ENGINEERING & TECHNOLOGY, Tiruchirappalli, detailed by **NCC Unit 3(TN)CTC, ARMY WING, NCC GR.HQ**, Tiruchirappalli, Tamilnadu and ranked as LIEUTENANT on 29th September 2017 by **MAJ GEN ANIL PRAHALATH BAM, COMMANDER** NCC OTA Kamptee in the PIPPING CEREMONY and PIPPING on 3rd October 2017 by **COL R. SIVANATHAN, GROUP.COMMANDER** NCC GROUP.HEAD QUARTERS, Tiruchirappalli and **COL.V.JAKSON PHILIP, OFFICER COMMANDING**, NCC Unit

3(TN)CTC, ARMY WING, NCC GROUP.HEAD QUARTERS , Tiruchirappalli, Tamilnadu,
INDIA.

IF any Other:

Designation	Duration
Assistant NSS Programme Officer	2002 to 2005
NSS Programme Officer	2005 to 2008
Rotaract Club Coordinator	2008 to 2009
Entrepreneurship Development Cell Coordinator	2009 to 2011
Identity Card Incharge	2009 to Till Date
IETE Coordinator	2009 to Till Date
Educational Exhibition Coordinator	2008 to Till Date
NCC Care Taker Officer	2016 to 2017
Associate NCC Officer	2017 to Till Date