

## FACULTY PROFILE

Name : R.NAGENDRAN  
Designation : ASSISTANT PROFESSOR  
Email ID : nagendran.it@srit.org



Area of Specialization : Image Processing

Total Experience : Academic : 15 Years  
Industry : 5 Years

### Educational Qualification:

Degree	Branch / Specialization	College	University
M.E.,	Computer Science and Engineering	University Department of Computer Science and Engineering, Tirunelveli.	Manonmaniam Sundaranar University
B.E.,	Electrical and Electronics Engineering	Coimbatore Institute of Technology, Peelamedu, Coimbatore	Bharathiar university

### Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology	Assistant Professor	01.02.2011	Till Date	5 Years and 1 Month
2	Sri Ramakrishna Institute of Technology	Lecturer	22.01.2010	31.01.2011	1 Year
3	SNR Sons College	Lecturer	10.07.2000	21.01.2010	9 Years & 6 Months
<b>Total (as on Feb 2016)</b>					Years

	Months : 15 Years & 7 Months
--	------------------------------------

**Funded Projects:**

S. No.	Funding Agency	Topic	Amount Sanctioned in Rs.	Year of Sanction
NIL				

**Consultancy Work:**

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
NIL				

Patents (Specify the details): NIL

Publications :

**Journals : 3**

National / International	Topic	Journal	Year of Publication
International	A New FPCM Based Vector Quantization design for Image Compression in Wavelet in Wavelet domain	CiiT International Journal of Fuzzy Systems	2009
International	A Novel FPCM Based Vector Quantizer codebook design for Image Compression in Wavelet packet domain	The International Journal of Multimedia & Its Applications (IJMA)	2010
International	Color and Texture Based Image Retrieval Using Gabor Wavelet Transform	International Research Journal of Emerging Trends in Multidisciplinary	2015

**International Conferences:**

International	An Efficient Fuzzy Possibilistic codebook design for vector Quantization based image compression in the wavelet domain.	Nature and Biologically Inspired Computing	2009
International	A New Vector Quantizer codebook design using FPCM Clustering for Image compression in the wavelet domain	Intelligent Design and Analysis of Engineering Products, Systems and Computation	2010

**National Conferences:**

National	A Novel codebook design using FPCM for vector quantization	Soft Computing, Image processing, Network and Data Management	2009
----------	--	---	------

**Seminar, Conference, Workshop Organized:**

S.No.	Title	Duration	Level (Intern./ National)
1	Communication, Computation, Control and Automation(C)	9th and 10th March 2012.	National
2	Open Source Software(W)	27-09-2012	National
3	Cloud Computing and its Applications(S)	01-02-2013	National
4	Communication, Computation, Control and Automation (C )	28th and 29th March 2014.	National
5	Cyber Security (FDP)	10-7-2014 to 20-07-2014	National
6	Digital Image Processing and its Applications (S)	03-03-2015	National

**Seminar, Conference, Workshop Attended:**

SNo	Communication, Computation, Control and Automation(C)	23th and 24th April 2010.	Sri Ramakrishna Institute of Technology
1	Need based Approach for Effective Teaching ( W )	21-06-2011	Sri Ramakrishna Institute of Technology
2	Wireless Networks for Rural Applications ( S )	10th and 11th October 2011	Sri Ramakrishna Institute of Technology
3	Recent Advancement in Remote Sensing Image Processing ( S )	16-04-2013	Kumaraguru College of Technology, Coimbatore.
4	Awareness and Training for faculty about New Outcome Based Accreditation (OBA) Processes of NBA( W )	23th and 24th August 2013	Jayam College of Engineering and Technology, Dharmapuri.
5	Quality Improvement Cell ( W )	23-01-2014	Government College of Technology, Coimbatore
6	Research Methodologies in Information and Communication Technology( S )	01-03-2014	Sri Ramakrishna Institute of Technology

**Membership in Professional Bodies:**

1. **Computer Society of India (Life Member )**
2. **IEEE Member**

**Contributions to the Institution, Department and Society:**

1. **Infosys Campus Connect Programme – College SPoC.**
2. **IIRS – SRIT Remote Centre Coordinator.**
3. **NAAC – IQAC - Member.**

**Awards and Recognitions:**

S.No	Award	Year
1	Bronze Partner Faculty – Infosys Limited	2015