FACULTY PROFILE

Name   : A.SURESH

Designation   : ASSISTANT PROFESSOR (Sr. Gr.)

Email ID   : suresh.it@srit.org

Area of Specialization   : Digital Image Processing, Soft Computing

Total Experience   :   Academic   : 7 Years 8 months

                                                  Industry   : 2 Years 1 Month

Educational Qualification:

Degree	Branch / Specialization	College	University
B.E	EEE	Government College of Technology, Coimbatore	Anna University, Chennai
M.E	CSE	Sri Krishna college of Engineering and Technology, Coimbatore	Anna University, Chennai
Ph.D(Pursuing)	CSE	Anna University, Chennai	Anna University, Chennai

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1.	Sri Ramakrishna Institute of Technology	Lecturer	09-06-2008	30-09-2010	2 Years 3 Months
2.	Sri Ramakrishna Institute of Technology	Assistant Professor	01-10-2010	Till	5 Years 5 Months
3.	NRS Systems and	Network	01-12-1999	30-12-2001	2 Years

	Technology Private Limited	Engineer			1 Months
Total (as on Feb 2016)					**Years – 9 Months-9**

Publications   : 4

Journals   :

1. Published a paper "Data Compression and Hiding using Vector Quantization Techniques" at CIIT International Journal of Digital Image Processing, Vol 4, January 2012.

2. Published a paper "Compression and Hiding using Improved Vector Quantization Techniques" at International Journal of Computer Applications April 2014.

3. Published a paper titled "spectral–spatial image segmentation of Hyperspectral data using iterative proportional Fitting and semi supervised adaptive active learnings" in International Journal of Electronics and Communication Engineering, SSRG-IJECE-NCRACCESS Part-4,2015.

4. Published a paper "A Survey on various forms of Data Hiding Techniques", International Journal for Scientific Research & Development, Vol. 3, Issue 09, 2015 ,ISSN (online): 2321-0613.

National Conferences:

1. Presented a Paper "Embedding Techniques for reversible watermarking- an approach of piracy control" National Conference on Recent Trends in Instrumentation and signal processing at October 2007

2. Presented a Paper "Reversible watermarking for piracy control" National Conference on Emerging Trends in Communication Systems at April 2, 2008

3. Presented a Paper "Corporate Firewall for ftp and http on Web Server" National Conference on Systemic, Cybernetics and Informatics in Kongu Engineering College at October 23 to 24 , 2009

4. Presented a paper "Data Hiding using Vector Quantization Techniques" National Conference on Research Advances in CCESS Bharathiyar Institute of Engineering for Women at February 23, 2013

5. Presented a paper "Data Compression and Hiding using Improved Vector Quantization Techniques" National Conference on "Machine Learning Challenges and Opportunities Ahead" GRG School of Applied Computer Technology at February 21, 2014

6. Presented a paper titled "spectral–spatial image segmentation of Hyperspectral data using iterative proportional Fitting and semisupervised adaptive active learnings" in the ISTE and IETE sponsored fourth National Level Conference on Research Advances in Communication, Computation, Electrical Science and Structures on 21 February 2015 organized by Engineering departments and Science & Humanities.

Seminar, Conference, Workshop Organized:

S.No.	Title	Duration	Level (Intern./ National)
1.	Performed the role of judge for the Paper Presentation event	30-9-2009	Department of CSE Sri Ramakrishna Institute of Technology
2.	Organized One day National Level Workshop on "Open Source Software"	27 September 2012	National Level - Department of CSE and IT. Sri Ramakrishna Institute of Technology
3.	Organized a Guest Lecture on "Impact of Globalization and Liberalization in Engineering Industries"	01 February 2014	National Level - Department of IT. Sri Ramakrishna Institute of Technology
4.	Organized a Guest Lecture on "Android"	31 August 2013	National Level - Department of IT.

			Sri Ramakrishna Institute of Technology
5.	Organized a Guest Lecture on "Digital Image Processing	14 September 2013	National Level - Department of IT. Sri Ramakrishna Institute of Technology
6.	Organized a Guest Lecture on "Inter Networking"	26 July 2012	National Level - Department of IT. Sri Ramakrishna Institute of Technology
7.	Organized a Guest Lecture on "FOSS"	23 August 2012	National Level - Department of IT. Sri Ramakrishna Institute of Technology
8.	Organized a Guest Lecture on "Recent Development in Information Technology"	11 February 2012	National Level - Department of IT. Sri Ramakrishna Institute of Technology
9.	Organized a Guest Lecture on" Overview of Matlab" held on 27 August 2011	27 August 2011	National Level - Department of IT. Sri Ramakrishna Institute of Technology
10.	Organized a Guest Lecture on" Vehicular Ad-hoc Networks"	28 July 2011	National Level - Department of IT. Sri Ramakrishna Institute of Technology
11.	Organized a One day Workshop on "Linux Administration and Kernel Programming"	13-02-2015	National Level - Department of IT. Sri Ramakrishna Institute of Technology
12.	Organized a Seminar-Android And Its	09-09-2015	National Level -

	Applications		Department of IT. Sri Ramakrishna Institute of Technology
13.	Organized a Guest Lecture – Python With Nosql	15-09-2015	National Level - Department of IT. Sri Ramakrishna Institute of Technology
14.	Organized a Seminar-Android Applications And Its Devolopment	27-02-2016	National Level - Department of IT. Sri Ramakrishna Institute of Technology

Seminar, Conference, Workshop Attended:

1. Participated a Two Days AICTE Sponsored Seminar on "Wireless Multimedia Technologies"on 3rd and 4th December 2008 at Kongu Engineering College Erode.

2. Attended a Two Days CSIR sponsored Seminar on Cloud computing from 11-09-2009 to 12-09-2009 at Institute of Road and Transport Technology, Erode

3. Attended a Two Days AICTE Sponsored Seminar on "Advancement in Wireless Technologies and Applications" on 29-30 April 2011at Kongu Engineering College Erode

4. Attended a One day Workshop on "Need Based Approach for Effective Teaching on 21 June 2011 at Sri Ramakrishna Institute of Technology, Coimbatore

5. Attended a Two Days ISTE Workshop on "Aakash for Education" Conducted by IIT Bombay 10, 11 November 2012 at Sri Ramakrishna Institute of Technology, Coimbatore.

6. Attended a One day National level Seminar on "Cloud Computing and its Applications" Conducted by Department of Information Technology 01 February 2013 Sri Ramakrishna Institute of Technology, Coimbatore.

7. Attended a One day National level Seminar on "Research Methodologies in Information and Communication Technology" Conducted by Department of Information Technology on 01 March 2014, Sri Ramakrishna Institute of Technology, Coimbatore

8. Attended a Two Weeks ISTE Workshop on "Computer Networks" Conducted by IIT Bombay June 30-July 5, 2014 at Sri Ramakrishna Institute of Technology, Coimbatore

9. Attended a Two Weeks ISTE Workshop on "Computer Programming" Conducted by IIT Bombay on June 16-21, 2014 at Sri Ramakrishna Institute of Technology, Coimbatore

10. Attended a Two Weeks ISTE Workshop on "Signals and Systems" Conducted by IIT Kharagpur on Jan 02-12, 2014 Sri Ramakrishna Institute of Technology, Coimbatore

11. Attended a One Week Faculty Enablement Program on "Foundation Program 3.1" Conducted by Infosys Ltd July 15-19, 2013 at Mahendra Engineering College, Tiruchengode.

12. Attended a Two Weeks ISTE Workshop on "Database Management Systems" Conducted by IIT Bombay on May 21-31, 2013 at Sri Ramakrishna Institute of Technology, Coimbatore.

13. Attended a Three Days Faculty Development Programme on "Free Open Source Software-Education Programs" on Dec 12-14, 2012 at Hindusthan College of Engineering and Technology, Coimbatore.

14.Participated in a One day National Level Seminar titled "Digital Image Processing and its Applications " organized by the Department of Information Technology at Sri Ramakrishna Institute of Technology, Coimbatore on March 3 2015.

15.Participated in a Two-week ISTE STTP on Introduction to Design of Algorithms conducted by Indian Institute of Technology, Kharagpur from 25nd to 30th May, 2015 under the National Mission on Education through ICT (MHRD) at Sri Ramakrishna Institute of Technology, Coimbatore.

16. Participated in two days Fourth National Conference on Communication, Computation, Control and Automation (CCCA – 2014) held at Sri Ramakrishna Institute of Technology, Coimbatore on 28 and 29 March 2014.

17. Participated in a One day National Level Seminar titled "Research Methodologies in Information and Communication Technology" organized by the Department of Information Technology at Sri Ramakrishna Institute of Technology, Coimbatore on March 1 2014.

18. Participated in two days National Level Third National Conference on "Communication, Computation, Control and Automation" organized by the Department of Information Technology at Sri Ramakrishna Institute of Technology, Coimbatore March 09-10, 2012

19. Participated in two days National Level Second National Conference on "Communication, Computation, Control and Automation" organized by the Department of Information Technology at Sri Ramakrishna Institute of Technology, Coimbatore April 23,24 , 2010.

Membership in Professional Bodies:
1. ACM - Association for Computing Machinery - Professional Member
2. IACSIT-International Association of Computer Science and Information Technology - Professional Member
3. IAENG – International Association of Engineering – Professional Member.

Contributions to the Institution, Department and Society:
1. A Member in the Welcome Banner/ Robes/ Photograph Committee in the Institution
2. A Member in Disciplinary Committee in the Institution
3. A Member in General Catering Committee in the Institution
4. A Member in Stock Verification Committee
5. Faculty Coordinator for the DOIT Association from 2008 - 2015
6. In-Charge for the Department Library from 2010-2015.
7. Senior Class tutor for the Batches 2011 – 2015 and 2006-2010.
8. Project Coordinator during the Academic Year 2011-2012.
9. Placement Coordinator during the Academic Years 2009-2010 and 2010-2011.

10. A Member in Anti-ragging committee in Institution.