

FACULTY PROFILE

Name : P.Kanmani
Designation : Assistant Professor
Email ID : kanmani.cse@srit.org
Area of Specialization : Machine learning, Computer vision,
Image mining
Total Experience : Academic : 6 Years 4 months
Industry : 2 years



Educational Qualification:

Degree	Branch / Specialization	College	University
M.E	Computer Science and Engineering	Sasurie College of Engineering.	Anna University, Chennai
B.E	Computer Science and Engineering	Sasurie College of Engineering.	Anna University, Coimbatore.
Ph.D (Pursuing)	Information and Communication Engineering	Anna University, Chennai	Anna University, Chennai

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Anthares E-Publishing Services, Chennai.	Technical Team	05.01.2006	30.12.2007	2 years
2	Tamilnadu College of Engineering, Coimbatore	Lecturer	16.08.2008	13.06.2010	1 Year 10 Months
3	Tamilnadu College of Engineering, Coimbatore	Assistant Professor	14.06.2010	30.04.2012	1 Year 10 Months
4	PSG College of Technology, Coimbatore	Research Fellow cum Teaching Assistant	16.05.2012	20.06.2013	1Year 1 month
5	Sri Ramakrishna Institute of Technology, Coimbatore.	Assistant Professor	26.06.2013	Till date	2 Years 8 months
Total (as on Feb 2016)					9 Years 5 Months

Publications :

Journals :

1. "Hyper Spectral Image Secret Sharing using Shamir Scheme", International Journal of Computer Technology and Application, Vol. 4 (6), ISSN: 2229-6093, Nov-Dec 2013, pp.1001-1004.
2. "Energy Efficient Algorithms for Wireless Sensor Network", International Journal of Advanced Research in Computer and Communication Engineering, Vol. 4, Issue 1, January 2015, pp.342-346.
3. "An Optimal Image Retrieval System Using Content Based Image Retrieval Techniques", Australian Journal of Basic and Applied Sciences, 9(16) Special 2015, Pages: 134-139.

International Conferences:

1. "Effective load balancing technique for reducing network traffic", International Conference on Computer Communication and Informatics (IEEE Indexed), Sri Shakti Institute of engineering and technology, Coimbatore, 2011.
2. "Design and Development of Content based image retrieval system for health care application", International Conference on Machine vision and Image processing (IEEE Indexed), PSG College of Technology, Coimbatore, 2012.
3. "An Optimal Image Recovery System Using CBIR Techniques", Springer-International Conference Soft Computing Systems, Noorul Islam University, Kanyakumari, 2015.

National Conferences:

1. "Improving Performance in Road traffic monitoring and controlling techniques", National conference on Advanced computing in computer applications, Nandha College of engineering, 2011.
2. "A Novel Approach for Effective trajectory data analysis using continuous k-means monitoring", National conference on Computer science and engineering NCCSE 11, Excel College of engineering, 2011.

Seminar, Conference, Workshop Attended:

PARTICULARS	Title	Date	Venue
Attended	Hadoop-Eco System. A Practionier Approach	31-01-2014 & 01-02-2014	SRIT, Coimbatore.
Attended	Research Methodologies in Information and Communication Technology	01.03.2014	SRIT, Coimbatore.
Attended	National Conference on Communication, Computation, Control and Automation	28 & 29 March 2014	SRIT, Coimbatore.

Attended	A Two Week ISTE WORKSHOP on Computer Networking Conducted by Indian Institute of Technology, Bombay.	31 st June-5 th July 2014	SRIT, Coimbatore.
Attended	A Two Week ISTE WORKSHOP on Computer Programming Conducted by Indian Institute of Technology, Bombay.	16 th June-21 st June 2014	SRIT, Coimbatore.
Attended	A One Week Faculty Development Programme on Data Mining and Data Analytics.	November 24-28, 2014	The National Institute of Technology, Tiruchirappalli.
Attended	Pedagogy for Technology Enabled learning & Effective use of Moodle (Hands on Approach)	29.01.2015	SRIT, Coimbatore.
Attended	A One day Workshop on Research Methodology.	12.09.2015	Anna University, Chennai.

Seminar, Conference, Workshop Organized:

S.No.	Title	Duration	Level (Intern./ National)
1	Introduction to Design of Algorithms	June 25 to June 30,2015	National

Membership in Professional Bodies:

1. Member in International Association of Engineers

Contributions to the Institution, Department and Society:

1. Assistant Class Tutor for the batch of 2012-2016.
2. A member in the Accreditation Committee of CSE Department.
3. Faculty coordinator for Free Open Source Software Club of Sri Ramakrishna Institute of Technology.
4. Technical Assistant for the Faculty Development Programme on Introduction to Design of Algorithms.
5. Invigilator for spoken tutorial workshop.