


Sri Sai Ram Engineering College

Department Of Humanities And Sciences

Name :	Dr. K. SANKARASUBRAMANIAN 
Designation:	PROFESSOR
Qualification :	M.Sc. PhD
Area of Specialisation :	Applied Mathematics
Experience :	Teaching : UG: 30 yrs PG : 22 yrs
	Industry : yrs
No. of workshop / Conferences / FDP attended :	3
Publication :	Journal National : 2 International : 3
	Conference

	National : International : 1
Research Guidance :	Guiding 3 scholar
General :	Life member - ISTE Life member – Indian Mathematical Society
Staff Achievements:	M.sc. – University 2 nd Rank PhD - Gold Medal

Publications :

1. K. Sankarasubramanian, K. Balabhadra Nadiu (1987), An iterative solution for a pulsatile flow of supervision of particles in a rigid tube, Indian Journal of pure and Applied Mathematics, Vol.18 (6), PP. 557 – 566.
2. K.B. Naidu, K. Sankarasubramanian (1987), An iterative solution for a pulasatile flow of a suspension in a stenosed tube, proceedings of the second International Conference on Physiological fluid Dynamics, PP . 215 – 218.
3. R. Maruthi, Dr.K. Sankarasubramanian (2007). Multi Focus Image Fusion Based on Information level in the Region of Images” Journal of Applied and Theoretical Information Technology, ISSN 1992 – 8645, Vol. 3 Pg. No. 80 – 85, Oct. '07 – Dec '07.

4. R. Maruthi, Dr.K. Sankarasubramanian (2008). A new image quality metric based on spatial frequency for estimating the quality of fused images, ICFAI Journal of Information Technology, ISSN 0973 – 2632, Vol.3, Feb – Apr 2008.
5. R. Maruthi, Dr.K. Sankarasubramanian (2008). Assessment of Image quality for remotely sensed fused images, Journal on Future Engineering and technology, ISSN 0973 – 2632, Vol.no.3, Feb – Apr 2008.
6. R. Maruthi, Dr.K. Sankarasubramanian (2008). Image quality evaluation for multi focus fused images, International Journal of computing and applications, serials publications, ISSN : 0973 – 5704 Pp. Nos. 73 – 80 Vol. 3 No.1, June 2008.
7. R. Maruthi, Dr.K. Sankarasubramanian (2008). Pixel level multi – focus image fusion based on fuzzy approach, Asian Journal of Information Technology, ISSN 1682 – 3915 Vol 7(4), Pg.No. 168 – 171, 2008.
8. R. Maruthi, Dr.K. Sankarasubramanian (2009). Multi – focus image fusion technique in spatial domain using an image variance and its evaluation, - i-manager’s journal on Future Engineering and Technology, February – April 10.
9. M.S. Josephine, K. Sankarasubramanian, “SOA Architecture for Expert System Design”, Journal of Software Engineering and Technology, ISSN : 0975 – 6159, vol.1, No.1, PP – 43 – 47, Jan 2009, International Science Press, India.

- 10.R. Maruthi, Dr.K. Sankarasubramanian (2010), Assessing the blurred image quality using bi-variate and uni-variate measures, International Journal of Computer Applications (IJCECA), ISSN 0974 – 4983, SERC, DST, Govt. of India, New Delhi.
- 11.M.S. Josephine, K. Sankarasubramanian, “Expert System for Software Error Detection and Correction”, International Journal of Computer Applications in Engineering, Technology and Sciences, ISSN : 0974 - -3596, Vol. 2, Iss.1, PP.426-429, March 2010, India.
- 12.M.S. Josephine, K. Sankarasubramanian, “Software Error Detection and Correction (Sedc) Using Layer Based Approach in Expert System”, International Journal of Reviews in Computing ISSN: 2076 – 3328, Vol. 3, Iss.1, PP. 34-43, June 2010.

Conference

1. M.S. Josephine, K. Sankarasubramanian, “Real world Application with Expert Systems”, National Conference on Computing Technology 2008, held on 9th Jan. 2008 at Velammal College of Management and Computer Studies, Chennai – 66.
2. M.S. Josephine, K. Sankarasubramanian, “SOA Architecture for Expert System Design”, National Conference on Research Trend in Computer Applications NCRTCA 2009, held on March 5th, 6th 2009 at Loyola College, (Autonomous) Chennai – 34.
3. M.S. Josephine, K. Sankarasubramanian, “Learning process for Knowledge Management in Software Developers Environment”, National Conference on Emerging Trends in Information Technology and Communication

Systems NCET – 10, held on 5th March 2010 at Velammal Engineering College, Chennai – 66.

Workshops / Seminars

1. Participated “One day workshop for Ph.D Scholars Research Orientation (1st Public Review Workshop) held on 24.08.2007 organized by Mother Teresa Womens University, at Chennai.
2. Participated “One day workshop for Ph.D Scholars Research Orientation (1st Public Review Workshop) held on 29.01.2008 organized by Mother Teresa Womens University, at Chennai.