

SRI SAIRAM ENGINEERING COLLEGE
DEPARTMENT OF EIE
CONFERENCE LIST

Academic year 2016-17

S.No	Author	Title	Conference name	year
1	Ms.K.Thirupursundari	Food intake classification using fuzzy system	International conference on science, Engineering and technology organized by VIT university, vellore	7,8 Nov 2016
2	Ms.S.Durgadevi	Particle swarm optimization based PI controller for power factor correction	International conference on Trends in Industrial Automation organised by MIT, Anna university	6-8 Jan 2017
3	MS.C.Komathi	Multi objective bacterial foraging optimization based power factor correction using Interleaved DC-DC SEPIC converter	International conference on Trends in Industrial Automation organised by MIT, Anna university	6-8 Jan 2017
4	Ms.Swagata B sarkar	Design and Analysis of Annular Ring Triangular Microstrip Patch Antenna	IEEE Conference, ICCCT' 17, Department of IT, Sri Sairam Engineering College	23.2.17 & 24.2.17
5	Dr.K.Renganathan	Estimation based Fault diagnosis and Identification in sequential industrial batch processes modeled as hybrid petrinets	IEEE Conference, ICCCT' 17, Department of IT, Sri Sairam Engineering College	23.2.17 & 24.2.17
6	Ms.S.Durgadevi	Analysis and Design of single phase power factor correction using DC-DC SEPIC with Bang Bang and PSO based fixed PWM techniques	International conference on power Engineering control by school of Engineering , VIT Chennai.	2-4 March 2017
7	Ms.S.Durgadevi	Comparitive Analysis of B-B and ANFLC based current mode control for single phase power factor correction using DC-DC sepic converter	International Conference On Computational science and Technology, Sri Sairam Engineering College	9.3.17 to 10.3.17
8	Ms.Swagata B sarkar	IoT Antenna applications- A Review	International Conference On Computational science	9.3.17 to 10.3.17

			and Technology, Sri Sairam Engineering College	
9	Ms.S.Durgadevi	Adaptive Neuro Fuzzy Logic Controller based current mode control for single phase power factor correction using DC-DC sepic converter	International Conference On Power and Embedded Drive Control	16.3.17 to 18.3.17
10	Ms.Swagata B sarkar	Design and Analysis of 5.2 GHz Rectangular Microstrip Patch Array Antenna using Split Ring Resonator	IEEE Conference, ICSCN'17,Department of ECE,MIT	16.3.17 to 18.3.17
11	Ms.S.Subha	An Interleaved flyback inverter using SMC algorithm	International conference in karpagam college of Engg & Technology,coimbatore	17-18 March2017
12	Ms.C.Komathi,	Performance optimization of a Quadruple tank system using particle swarm optimization Algorithm	International Conference On Emerging Trends in Science , Engineering & Technology	17-18 March2017
13	Ms.Swagata B sarkar	Design and Analysis of 5.2 GHz Fractal Rectangular Microstrip Patch Antenna using Hilbert Curve	IEEE Conference, WiSPNET'17,Department of ECE,SSNCE.	22.3.17 to 24.3.17
14	Ms.C.Komathi,	Design of IMC-PI controller for Interleaved DC-SEPIC converter based power factor correction	National Conference on Innovative Techniques in power Engineering and Drives	31.3.2017
15	Ms.C.Komathi,	Performance optimization of a Quadruple tank system using Fractional order proportional Integral Technique without Decoupling	National Conference on Innovative Techniques in power Engineering and Drives	31.3.2017
16	Ms.S.Durgadevi	Controller Optimization for CSTR using Soft Computing Technique	National Conference on Innovative Techniques in power Engineering and Drives	31.3.2017
17	K.Thirupurasundari	Controller Optimization for CSTR using Soft Computing Technique	National Conference on Innovative Techniques in power Engineering and Drives	31.3.2017
18	K.Thirupurasundari	Design of Robust PI	National Conference on	31.3.2017

		controller for BioReactor	Innovative Techniques in power Engineering and Drives	
19	T.Sathieskumar	A Review of Robust Video Watermarking Technique	National Conference on Recent Innovations in Engineering Technology, Management and Applications	7-8 April 2017
20	K.Anbumani	GWO based tuning of PID controller for a Heat Exchanger Process	IEEE third International Conference	4-5 May 2017
21	B.Rajapandian	A Novel Approach as an Aid for Blind, Deaf and Dump people	IEEE third International Conference	4-5 May 2017
22	T.Sathieskumar	Brain Tumour Detection using SVM Classifier	IEEE third International Conference	4-5 May 2017
23	G.Petchinathan	GWO based tuning of PID controller for a Heat Exchanger Process	IEEE third International Conference	4-5 May 2017
24	G.Petchinathan	Optimal Tuning of Fractional order PI controller using particle swarm optimization for pH-process	Joint International conference on Artificial Intelligence and Evolutionary Computations in Engineering system(ICAIECES-2017) and Power, circuits and information technologies(ICPCIT-2017)	27-29 April,2017
25	M.Nalini	Controlling of Blood Glucose including the effect of FFA Dynamics	International Conference on Innovation ,Embedded and Communication systems(ICIIECS-17)	17,18, March 2017
26	B.Puviyarsi	Modeling and Control of Magnetic Levitation system	International Conference on Recent Trends in Electrical, Electronics and Communication Engineering(REECE-2017)	16-18 March 2017
27	N.Nithyarani	Inferno Rescuer	International Conference on Recent Trends in Electrical, Electronics and Communication Engineering(REECE-2017)	16-18 March 2017

28	R.Gayathiri	Wearable Real-time health and security monitoring scheme for sports person	Fifth International Conference on Contemporary Engineering 2017 organized by Organization of Science and Innovative Engineering and Technology	23 March 2017
29	M.Nalini	Energy Harvesting and Management from ambient RF radiation	IEEE International Conference on Innovation in Green Energy and Healthcare Technologies(ICIGEHT-17)	March 16-18, 2017.
30	M.Nalini	Blood Glucose regulation system using Model Predictive Controller	IEEE International Conference on Innovation in Green Energy and Healthcare Technologies(ICIGEHT-17)	March 16-18, 2017.
31	M.Nalini	Emergency Alert for Caged Animals	International Conference on Innovation ,Embedded and Communication systems(ICIECS-17) held at Karpagam College Engineering	17, 18, March 2017.
32	M.Nalini	Non conventional Energy harvesting using foot pressure	International Conference on Innovation ,Embedded and Communication systems(ICIECS-17) held at Karpagam College Engineering	17, 18, March 2017.
33	K.Srividya	Labour saving road test with wireless speed sensing mechanism using IoT	Sixth IEEE International Conference on Communication and Signal Processing	6-8 th April 2017
34	S.Premalatha	Computer Aided Diagnosis for Breast cancer	International conference on Science and Innovative Engineering	2 nd April 2017