SRI SAIRAM ENGINEERING COLLEGE
DEPARTMENT OF EIE
CONFERENCE LIST

Academic year 2017-18

S.No	Author	Title	Conference name	year
1.	Dr.K.Renganathan	Rescue mechanism for borehole accidents using triangular omni directional robots	International Conference on Innovative and emerging Trends in Engineering & technology	March 2018
2.	Ms.C.Komathi	Performance Optimization of Decoupled Quadraple Tank system using Fractional Order PI Controller	5th International Conference on Engineering, Applied Science and Management, Bangalore	Nov 2017
3.	Ms.K.Thirupurasundari	Detection of muscular fatigue on longer usage of smart phone using surface EMG	International conference on "Innovative and emerging trends in engg and technology at panimalar institute of technology	9th and 10th March 2018
4.	Mr.B.Rajapandian	1. Automatic Water reading and smart cleaning of water tank 2. Geo location based personal guard	IEEE 7th International Conference(ICICES-2018) on Informatics & Computing In Engineering Systems) IEEE International Conference(ICPHON-2018) on Photonics and High Speed Optical Networks)	March 2018 April 2018
5.	Ms.M.Nalini	Lactopure – Electro Chemical purification of milk	International conference on Contemporary Engineering & Technology	March 2018
6.	Mr.K.Anbumani	1.Design of FOPID Controller for a dynamic system	International Conference on Phototonics and High Speed Optical Networks,ICPHON 2018	April 2018

		2.Design of Fuzzy level control for Diesel Interstage drum using MATLAB	International Conference on Innovative and Emerging Trends in Engineering & Technology	March 2018
7.	Dr.C.Priya	Mobile microscope for the detection of pathogenic cells using image processing	International conference on "computing communication and drastic innovations in energy thrive at Anna university	28[th]Feb and 1[st]March 2018
8.	Ms.S.Durgadevi	1.Smart system for cardiological risk & prevention 2.Green House Gas Monitoring control & conversion system	International conference on Advanced computing & Big data Analytics ICIETET '18	March 2018 March 2018
9.	Mr.T.SathiesKumar	1. E-Nose Detection of Lung cancer Using principal Component Analysis \ 2. Bone Mineral Density using Deep Neural Network with Smart Tracking System 3.Video Image Watermarking Using Hybrid watermarking Techniques	International Conference on Informatics and Computing in engineering Systems(ICICES 2018) at S.A Engineering College,Chennai. International Conference on Photonics and High Speed Optical Networks (ICPHON 2018) at S.A Engineering College, Chennai. National conference on Convergent Communication Technologies, Telemedicine networking and Renewable Resources at Vinayaka Missions Kirupananda Variyar Engineering College	March 2018 April 2018 April 2018

			Salem.	
10.	Ms.S.Subha	1. Smart ID card & Library system using RFID	IEEE Sponsored 7th international conference on Informatics, Computing in Engineering systems(ICICES '18)	March 2018
		2. Range based admonition system using Received signal strength indicator (RSSI)	National Conference on Advanced signal processing, Communication & Networking (ASPCN '18)	March 2018
11.	Ms.Swagata B.Sarkar	1. Tamil Speech Accent Detection using Modified Mel Frequency Cepstral Coefficient Algorithm	National Conference on Recent Trends in Computing and Communication, NCRTCC18, Department of IT,SSEC	27.3.18
		2. Simulation and Detection of Tamil Speech Accent using Modified Mel Frequency Cepstral Coefficient Algorithm	National Conference on Smart Innovation in Computing and Communication, NCSICC18,Department of CSE,SSEC	27.3.18
		3. Design of Compact Vivaldi Antenna for Ultra-Wide Band Applications	National Conference on Recent Trends in Computing and Technology, NCRTCT18,Department of MCA,SSEC	27.3.18
		4. Relaxation Aid for Intellectual Disabilities	International Conference on Communication, Computing and Internet of Things, IC3IoT18 Department of ECE,SSEC	15.2.18
		5. Non-Destructive method of Foreign Object Detection in Food Products	International Conference on Communication,	15.2.18

			Computing and Internet of Things, IC3IoT18 Department of ECE,SSEC	
12.	Ms.K.Srividya	Diagnosing of obstructive sleep apnea using multi parameter values	IEEE International conference on "communication and signal processing at Adhiparasakthi Engg college"	3th, 4th and 5th April 2018
13.	Ms.R.Gayathiri	1. Votometrics	International conference on "Innovative and emerging trends in Engg and Technology" at Panimalar Institute of Technology	9th and 10th march 2018
		2. Edge collapse based de-hazing algorithm for visibility restoration in real world scenes	International conference on "Contemporary Engg and Technology " at Prince Shri Venkateshwara Padmavathy EnggCollege	10th ,11th march 2018
14.	Ms.T.Tamilselvi	1. Adaptive PID controller for magnetic Levitation system	National level Conference on Contempary approaches of Industrial –IOT in Real time environment conducted in KCG college of technology.	5th Dec. 2017
		2. Smoking cessation with smoke sensor	International Conference on 'Advanced computing and big data analysis' held at Kingston Engineering college,Vellore.	23rd March 2018
		3. A Novel hidden electronic compenent wrecker using EMP	International Conference on 'photonics and high speed optical network'organised by deparment of Electronics &	13th March 2018

			Communication at SA Engineering College, Chennai.	
		4. Digital soil PH meter to increase productivity insisting the importance of NPK	4th International Conference on Scince and technology organised at Jeppiar Engineerng College, Chennai.	23rd March 2018
15.	Mr.K.Madanamohan	1. Economic and efficient prevention of soiling in solar panels	International conference on "power electronics and renewable energy systems at Rajalakshmi engg college	4th and 5th April 2018
		2. Accident prevention using pressure sensor and Wear & tear sensor system	International conference on "Photonics and high speed optical networks "at S.A Engg college	12th and 13th April 2018
16.	Mr.R.Premkumar	Smart dumpster monitoring system	National conference on "Smart Innovations Communications and Computing at Sri Sairam Engg college	27th March 2018
17.	Ms.S.Premalatha	Smart switching solutions using wi-fi & cloud with onboard status indication	National .conference at PSNA on advanced signal processing and communication network	2nd March 2018
18.	Ms.S.Dhivya	Robot based train derailment prevention and monitoring system	IEEE Sponsored 7th international conference on Informatics, Computing in Engineering systems(ICICES '18)	M arch 2018
19.	Mr.M.Subramanian	Security and health monitoring system of the baby in incubator	IEEE Sponsored 7th international conference on Informatics, Computing in Engineering systems(ICICES '18)	M arch 2018

20.	Ms.B.Puviyarasi	1. Adaptive PID Controller for Magnetic Levitation System	National Level Program on contemporary approaches of Industrial IoT in Real time Environment held at KCG College of Technology , Chennai, Tamilnadu	December 2017
		2. Advanced Controller Designing for Temperature Process in LabVIEW	National Level Program on contemporary approaches of Industrial IoT in Real time Environment held at KCG College of Technology , Chennai, Tamilnadu	December 2017
		3. Clean Energy Fabricator	International Conference on Recent Innovations in Arts, Science and Technology held at Lord Venkateshwaraa Engineering College, Kancheepuram, Tamilnadu	March 2018
		4. Adaptive PID Control of an Autonomous Sail Boat	7th International Conference on Informatics and Computing in Engineering Systems held at S.A Engineering College, Chennai, Tamilnadu.	March 2018
		5. Control and Implementation of liquid level system using LabVIEW	4th International Conference on Science Engineering and Technology held at Jeppiaar Engineering College, Chennai, Tamilnadu.	March 2018

		6. Adaptive Fuzzy Logic Control of an Autonomous Sail Boat	4th International Conference on Science Engineering and Technology held at Jeppiaar Engineering College, Chennai, Tamilnadu.	March 2018
		7. Control and Implementation of an Autonomous Sail Boat	2nd International Conference on Power Electronics and Renewable Energy System held at Rajalakshmi Engineering College, Chennai, Tamilnadu	April 2018
21.	Mr.V.Padmanaban	Modernized military assistance & establishments for srilankan captives	International conference on "Photonics and high speed optical networks "at S.A Engg college	12th and 13th April 2018
22.	Ms.N.Nithyarani	Voetzweer dection using labview	7th International Conference on Informatics & Computing in Engineering Systems (ICICES 2018)	21st and 22nd march 2018.
		Smart Assistive Sensor Controlled Wheelchair using IoT	Third International Conference on Innovative & Emerging Trends in Engineering & Technology	9.3.18 and 10.3.18
		Advanced Controller Designing for Temperature Process in LabVIEW	National Level Program on contemporary approaches of Industrial IoT in Real time Environment	5th December 2017
		Adaptive PID Controller for Magnetic Levitation	National Level Program on contemporary approaches of Industrial	5th Decemb

		System	IoT in Real time Environment	er 2017
		Inferno Rescuer	International Conference on "Recent Trends In Electrical, Electronics & Communication Engineering (REECE-17)	16th – 18th March 2017