K.L.N. COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY - CONFERENCE PUBLICATIONS

ACADEMIC YEAR: 2018 – 2019

S.No.	Title of the paper	Name of the Conference	Authors	National/ International	Date &Venue
1.	Real Time Vocal Vision For Visually Impaired People Using Convolution Neural Networks	National Conference On Smart Computing And Advanced Communication-SCAC'19	Ms.P. Sharmadha	National	15.03.2019 PSNA College of Engineering Dindigul.
2.	Performance Improvement In Detection Of Sinkhole Attack Using Prdsa Scheme	National Conference On Smart Computing And Advanced Communication- SCAC'19	Mr. S.R.Naresh	National	15.03.2019 PSNA College of Engineering Dindigul.
3.	Online Bulletin Board For Students With Native App Support	6th National Conference on Networking, Intelligence & Computing	Mr.A.Anandan	National	16.03.2019 Kongu Engineering College
4.	3d Printing And Gesture Recognition Using Convolutional Neural Network	National Conference On Smart Computing And Advanced Communication	Mr.P. Senthilbabu	National	15.03.2019 PSNA College of Engineering, Dindigul.
5.	Solid Waste Management And Segregation	National Conference On Smart Computing And Advanced Communication- SCAC'19	Dr.V. Kejalakshmi	National	15.03.2019 PSNA College of Engineering, Dindigul.
6.	Low Power Consumption ECG Monitoring Using Soc On Zedboard	National Conference On Computer,Electrical And Electronics Engineering	Mrs.S. Indumathi	National	15.03.2019 PSNA College of Engineering, Dindigul.
7.	Customized Cell Structure Based Video Anomaly Detection	National Conference On Smart Computing And Advanced Communication- SCAC'19	Dr.P. Karpagavalli	National	15.03.2019 PSNA College of Engineering, Dindigul.
8.	Tracking Human Using Joint	National Conference On Smart	Mrs.P. Selvi	National	15.03.2019

	Title	Conference	Author	Level	Venue / Date
	Sparse Representation Algorithm At Night Vision	Computing And Advanced Communication- SCAC'19			PSNA College of Engineering, Dindigul.
9.	Deep Convolutional And Generative Adversarial Networks For Brain Tumour Detection	7th International Conference On Design And Applications Of Structures, Drives, Communicational And Computing Systems	Mr. A.Yusuf Khan	International	08.03.2019 To 09.03.2019 KLN College of Information Technology
10.	Design of Full adder using transmission gates for high speed in Cadence	National Conference On Smart Computing And Advanced Communication- SCAC'19	Mrs. M. Amudha	National	15.03.2019 PSNA College of Engineering, Dindigul.
11.	Efficient Secure Framework Against Malicious Node In Wireless Sensor Networks Using Trust Based Multi Criteria Routing Protocol.	National Conference On Smart Computing And Advanced Communication- SCAC'19	Mr.R. Mohankumar	National	15.03.2019 PSNA College of Engineering, Dindigul.
12.	An Advanced Hybrid Optimized Scheduling Scheme In Ofdma Wimax Networks	National Conference On Smart Computing And Advanced Communication- SCAC'19	Mr. P.S.Kumaresh	National	15.03.2019 PSNA College of Engineering, Dindigul.
13.	Predicting Wireless Massive Mimo Channel State Information Using Machine Learning Algorithm.	National Conference On Smart Computing And Advanced Communication- SCAC'19	Dr. V.Kejalakshmi	National	15.03.2019 PSNA College of Engineering, Dindigul.
14.	Design And Fabrication Of Wireless Controlled Rough Terrain Vehicle Detecting A Human In Disaster Area	National Conference On Smart Computing And Advanced Communication- SCAC'19	Mrs. R.Jeyanthi	National	15.03.2019 PSNA College of Engineering, Dindigul.
15.	Massive Multipath Effect In Single Antenna Using Time Reversal System	National Conference On Smart Computing And Advanced Communication- SCAC'19	Mrs. K.R.Shanthy	National	15.03.2019 PSNA College of Engineering, Dindigul.
16.	Estimation Of Calorie Value By Food Identification Using Deep	National Conference On Smart Computing And Advanced	Mrs. K.R.Shanthy	National	15.03.2019 PSNA College of Engineering,

	Learning	Communication- SCAC'19			Dindigul.
17.	Performance Analysis Of Hybrid Beam Forming For Multicell Network With Optimal Precoding	International Conference On Emerging Trends In Wireless Communications,Signal Processing And Networking	Mrs.R. Thilagavathy	International	07.03.2019 TO 08.03.2019 Avinashilingam Institute For Home Science And Higher Education For Women
18.	Design Of Tri-Band Patch Antenna For Satellite And Wifi Applications	National Conference On Smart Computing And Advanced Communication - SCAC'19	Mrs.T.R.Muthu	National	15.03.2019 PSNA College of Engineering, Dindigul.
19.	Identification And Alertness Of Driver Signs Of Fatigue For In-Vehicle Driving And Advance Vehicle Safety System	(6th International Conference On Emerging Trends In Engineering And Technology	Mr.D.Anand	Inter National	15.03.2019 to 16.03.2019 Pandian Saraswathy Yadav Engineering College –
20.	Design Of Cache Controller With Set Associative Method Using Gem5	7th International Conference On Design And Applications Of Structures, Drives, Communicational And Computing Systems	Mrs. R.Pavithra	Inter National	08.03.2019 To 09.03.2019 KLN College of Information Technology
21.	Enhance The Just Noticeable Distortion For Image In Pixel Domain	National Conference On Smart Computing And Advanced Communication- Scac'19) – Psna College Of Engineering	Mr. V.Muthuganesh	National	15.03.2019 PSNA College of Engineering, Dindigul.
22.	Multi Fault Multi-Layer Diagnosis For Brain-Machine Interface Applications	3rd International Conference On Recent Trends In Engineering, Science And Technology	Mrs. R.Arun Chithra	International	02.03.2019 Sbm College Of Engineering
23.	Detecting Natural Hazards Using Mems And Gsm Technology	National Conference On Smart Computing And Advanced Communication- Scac'19	Mr. S.Selvakumar	National	15.03.2019 PSNA College of Engineering, Dindigul.
24.	Multi-Human Detection In Night Vision Using Cnn Algorithm	7th International Conference On Design And Applications Of Structures, Drives, Communicational And Computing Systems	Dr.P. Karpagavalli	International	08.03.2019 to 09.03.2019 KLN College of Information Technology

25.	Face Expression Recognizer By Using Sift Algorithm	7th International Conference On Design And Applications Of Structures, Drives, Communicational And Computing Systems	Mr.S. Ravisankar	International	08.03.2019 to 09.03.2019 KLN College of Information Technology
26.	Preventing Packet Tracing Attack By Improving Location Privacy In Wireless Sensor Networks	National Conference On Smart Computing And Advanced Communication) – Psna College Of Engineering	Mr.S.R.Naresh	National	15.03.2019 PSNA College of Engineering, Dindigul.
27.	Improving Routing Performance In VANETS Using Adaptive Particle Swarm Optimization	(National Conference On Smart Computing And Advanced Communication) – PSNA College Of Engineering – 15.03.2019	Mr.R.Mohan kumar	National	15.03.2019 PSNA College of Engineering, Dindigul.
28.	Multicast Routing Protocol For Improving QoS In MANET	6th International Conference On Emerging Trends In Engineering And Technology	Mrs.A.Meena	International	15.03.2019 PSY College Of Engineering-
29.	Enhancement Of Digital Image And Dehazing Using Computational Technique	National Conference On Smart Computing And Advanced Communication	Mrs.R.Jeyanthi	National	15.03.2019 PSNA College of Engineering, Dindigul.
30.	An Approach For Kidney Abnormility Detection In Ultrasound Images	7th International Conference On Design And Applications Of Structures, Drives, Communicational And Computing Systems	Mrs.R. Thilagavathy	International	08.03.2019 To 09.03.2019 KLN College of Information Technology
31.	Performance Analysis Of Power Allocation And Beamforming For Non-Orthogonal Multiple Access (NOMA) In Wireless Applications	National Conference On Smart Computing And Advanced Communication- Scac'19	Mrs.T.Vidhya	National	15.03.2019 PSNA College of Engineering, Dindigul.
32.	Multiband Microstrip Rectangular Loop Antenna	7th International Conference On Design And Applications Of Structures, Drives, Communicational And Computing Systems	Dr.S.C.Sivaprakash	International	08.03.2019 To 09.03.2019 KLN College of Information Technology

33.	Simplified H Shapped Fractal Antenna For 5G Mobile Application	TEQIP III Sponsored (National Conference On Microwave And Optical Communication)	Dr.S.C. Sivaprakash	National	25.3.2019 Alagappa Chettiar Government College Of Engineering And Technology
34.	Design Of Small RFID Tag Antenna Using A Composite Meander Line	6th International Conference On Emerging Trends In Engineering And Technology	Ms.L. Meenakshi	International	15.3.2019 & 16.3.2019 Pandian Saraswathi Yadav Engineering College-
35.	Grey Wolf Optimized Semantic Feature Selection Method For People Counting In Crowd Video	International Conference On Trends In Engineering, Technology And Management (Icrtetm-2019)	Dr.P. Karpagavalli	International	15.03.2019 PSNA College of Engineering, Dindigul.
36.	Fuzzy Corner Metric Based tumor Segmentation Using Outer Boundary Detection	International Conference On Trends In Engineering, Technology And Management (Icrtetm-2019) On 18.3.19	Dr.S. Subha	International	15.03.2019 PSNA College of Engineering, Dindigul.
37.	Automatic Brain Tumor Segmentation from MRI Image using PSO based clustering Technique	IEEE International Conference on Intelligent Computing & Communication for Smart world (I2C2SW)	Dr.N.Janakiraman	International	December 2018 IEEE International Conference, Perundurai