

List of Publications in Journals (SCI, WOS and Scopus) and International conference (Scopus) A.Y -2018-19

S.No.	Authors	Title of the paper	Journal / Conference / Book series Name	Jornal/Confere nce/Book chapters	Vol. No.	Issue No.	Page No.s	Month & Year	Indexing (SCI or Scopus)	DOI Number (Optional)
1	Dr. Syed Musthak Ahmed	Paradigm shift in the engineering curriculum: Design thinking	Journal of Engineering Education Transformations	journal	0	13		Jan-18	Scopus	2394-1707
2	Dr. Syed Musthak Ahmed	Wheelchair with auto navigation for adults with physio and cognitive impairments	International Journal of Innovative Technology and Exploring Engineering	journal	8	2	458-462	Dec-18	Scopus	2278-3075
3	Dr. Syed Musthak Ahmed	Skill Development in Freshmen by Adopting Project Based Learning-"Introduction to Engineering" Course	Journal of Engineering Education Tran	journal	31	SE	01-Jun	Oct-18	Scopus	DOI: 10.16920/jeet/2018/v0i0/120886
4	Dr. Syed Musthak Ahmed	A BRIEF SURVEY OF ASTHMA CLASSIFICATION USING CLASSIFIERS	International Journal of Advanced Scie	journal	28	15	01-Apr	Apr-19	Scopus	2207-6360
5	J. Tarun Kumar	Adaptive compressive sensing of images using adaptive block compressive sensing algorithm and improvement	International Journal of Innovative Technology and Exploring Engineering	journal	8	5	1055-1060	Mar-19	Scopus	2278-3075
6	J. Tarun Kumar	Design of modified reduced dimensional subspace channel feedback codebook for massive mimo system	International Journal of Engineering and Advanced Technology (IJEAT)	journal	8	5	885-887	Jun-19	Scopus	2249-8985
7	J. Tarun Kumar	Equalizer design to compensate impairments in OFDM system	Journal of Advanced Research in Dynamical and Control Systems	Journal	8	2	1819-1826	Sep-18	Scopus	
8	J. Tarun Kumar	IOT based email enabled smart home automation system	International Journal of Recent Technology and Engineering (IJRTE)	Journal	8	IC2	80-82	May-19	Scopus	A10150581C219/19©BEIESP
9	J. Tarun Kumar	Secured Vehicle Safety System using GSM Technology	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Journal	8	6S\$	832-836	Apr-19	Scopus	2278-3075
10	Umamaheshwar S	Improved hybrid MIMO detector for spatial multiplexing operation	International Journal of Recent Technology and Engineering	Journal	8	1	2277-3878	12-May	Scopus	2277-3878
11	Umamaheshwar S	Performance of MIMO detection techniques with spatial multiplexing	International Journal of Engineering and Technology(UAE)	Journal	7	2.33	752-756	Jul-18	Scopus	DOI: 10.14419/ijet.v7i2.33.15489
12	K. Rajkumar	Polarization Properties of Thyroid Tissue by Polar Decomposition of Mueller Matrix	Iranian Journal of Science and Technology, Transactions A: Science	Journal	43	2	279-283	Feb-19	SCI	https://doi.org/10.1007/s40995-017-0243-8
13	P. Anuradha	An intelligent computing framework for multicore heterogeneous embedded architectures	International Journal of Advanced Science and Technology	Journal	28	17	701-708	May-19	Scopus	http://serisc.org/journals/index.php/IJAST/article/view/2413
14	P. Anuradha	Software and hardware tool for the development of embedded software and a study on applications and characteristics of embedded system	International Journal of Advanced Science and Technology	Journal	28	17	1 to 8	May-19	Scopus	http://serisc.org/journals/index.php/IJAST/article/view/2221

15	P. Anuradha	Power consumption optimization and home automaton using smart sensor networks	International Journal of Innovative Technology and Exploring Engineering	Journal	8	6S4	837-841	Apr-19	Scopus	2278-3075
16	J. Ravichander	Image quality assessment for fake biometric detection: Application to iris, fingerprint, and face recognition	International Journal of Recent Technology and Engineering	Journal	8	1S4	63-67	Jun-19	Scopus	2277-3878
17	J. Ravichander	Monitoring critical conditions of a patient using wireless sensor network	Journal of Advanced Research in Dynamical and Control Systems	Journal	7	13	777-787	Jul-18	Scopus	
18	Ch. Rajendra Prasad	Internet of things based pollution tracking and alerting system	International Journal of Innovative Technology and Exploring Engineering	Journal	8	8	2242-2245	Jun-19	Scopus	2278-3075
19	Ch. Rajendra Prasad	A reliable, energy aware and stable topology for bio-sensors in health-care applications	Journal of Communications	Journal	14	5	390-395	May-19	Scopus	doi:10.12720/jcm.14.5.390-395
20	Ch. Rajendra Prasad	Internet of things based home monitoring and device control using Esp32	International Journal of Recent Technology and Engineering	Journal	8	1	58-62	Jun-19	Scopus	2277-3878
21	Ch. Rajendra Prasad	Reliable energy aware MAC protocol for wireless body bio-sensor networks	International Journal of Innovative Technology and Exploring Engineering	Journal	8	8	2604-2608	Jun-19	Scopus	2278-3075
22	Ch. Rajendra Prasad	Experimental investigation on road safety system at crossings	International Journal of Engineering and Advanced Technology (IJEAT)	Journal	8	2S2	214-218	Jan-19	Scopus	2249-8958
23	Ch. Sridevi	Data acquisition of green house gases and energy monitoring system using GSM technology	International Journal of Innovative Technology and Exploring Engineering	Journal	8	6S4	820-825	Apr-19	Scopus	2278-3075
24	Ch. Sridevi	DESIGN of PROBABILISTIC GRADIENT DESCENT BIT-FLIPPING USING LDPC CODES	Journal of Physics: Conference Series	Conference	1228	1	191-195	Jun-20	Scopus	10.1088/1742-6596/1228/1/012059
25	A. Rajeshwar Rao	Fingerprint and Raspberri Pi based vehicle authentication and secured tracking system	International Journal of Innovative Technology and Exploring Engineering	Journal	8	5	196	Mar-19	Scopus	2278-3075
26	B. Saritha	Wireless Arm based Automatic Meter Reading & Control System	International Journal of Recent Technology and Engineering (IJRTE)	Journal	7	5S3	292-294	Feb-19	Scopus	2277-3878
27	S. Srinivas	Design of modified reduced dimensional subspace channel feedback codebook for massive mimo system	International Journal of Engineering and Advanced Technology (IJEAT)	journal	8	5	885-887	Jun-19	Scopus	2249-8985
28	S. Srinivas	A Novel IEEE754 FloatingPoint Butterfly Architecture based on Multi Operand Adders	International Journal of Recent Technology and Engineering (IJRTE)	Journal	7	5S2	55-60	Jan-19	Scopus	2277-3878
29	S. Srinivas	Adaptive compressive sensing of images using adaptive block compressive sensing algorithm and improvement	International Journal of Innovative Technology and Exploring Engineering	journal	8	5	1055-1060	Mar-19	Scopus	2278-3075
30	K. Sreedhar	A Review of Image Denoising and Segmentation Methods Based on Medical Images	International Journal of Machine Learning and Computing	Journal	9	3	288-295	Jun-19	Scopus	doi: 10.18178/ijmlc.2019.9.3.800

31	K. Sreedhar	Denoising and segmentation of MR images using fourth order non-linear adaptive PDE and new convergent clustering	International Journal of Imaging Systems and Technology	Journal	29	3	195-210	Dec-18	SCI	https://doi.org/10.1002/ima.22302
32	N.Shilpa	Automated irrigation system using Gsm technology	International Journal of Recent Technology and Engineering	Journal	8	1C2	421-424	May-19	Scopus	2277-3878
33	N.Shilpa	lot based anti-poaching of trees	International Journal of Engineering and Advanced Technology	Journal	8	5	1153-1156	Jun-19	Scopus	2249-8958
34	K. Naveen	Optimized Dynamic Threshold Adjustment Method for Cooperative Detection	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Journal	8	8S	630-634	Jun-19	Scopus	2278-3075
35	Y. Shekar	Optimized Dynamic Threshold Adjustment Method for Cooperative Detection	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Journal	8	8S	630-634	Jun-19	Scopus	2278-3075
36	M. Rajkumar	Optimized Dynamic Threshold Adjustment Method for Cooperative Detection	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Journal	8	8S	630-634	Jun-19	Scopus	2278-3075
37	Shankaranand Jha	Impact of Device Parameters on the Threshold Voltage of Double-Gate, Tri-Gate and Gate-All-Around MOSFETs	2018 IEEE Electron Devices Kolkata Conference (EDKCON)	conference			596-599	Nov-18	Scopus	DOI: 10.1109/EDKCON.2018.8770425
38	Shankaranand Jha	Embedded Secured Authentication and Speed Limiting in Various Zones with Alert System	International Journal of Innovative Technology and Exploring Engineering	journal	8	2S2	463-467	Dec-18	Scopus	278-3075
39	Ramchandar Rao P.	Design of modified reduced dimensional subspace channel feedback codebook for massive mimo system	International Journal of Engineering and Advanced Technology (IJEAT)	journal	8	5	885-887	Jun-19	Scopus	2249-8985
40	Ramchandar Rao P.	THE IMPACT OF PROJECT MANAGEMENT IN ACHIEVING PROJECT SUCCESS-EMPIRICAL STUDY	International Journal of Mechanical Engineering and Technology (IJMET)	journal	9	13	237-247	Dec-18	Scopus	http://www.iaeme.com/ijmet/issues.asp?JType=IJMET&VType=9&IType=13
41	Ramchandar Rao P.	Equalizer design to compensate impairments in OFDM system	Journal of Advanced Research in Dynamical and Control Systems	Journal	8	2	1819-1826	Sep-18	Scopus	
42	Sanjay Kumar, S	THE IMPACT OF PROJECT MANAGEMENT IN ACHIEVING PROJECT SUCCESS-EMPIRICAL STUDY	International Journal of Mechanical Engineering and Technology (IJMET)	journal	9	13	237-247	Dec-18	Scopus	http://www.iaeme.com/ijmet/issues.asp?JType=IJMET&VType=9&IType=13