

**3.4.5 Bibliometrics of the publications during the last Academic year based on average Citation index in Scopus/ Web of Science/ PubMed/ Indian Citation Index**

S.No.	Title of Paper	Name of the Author/s	Title of journal	Year of publication	No. of Citations (Citation Index)
1	Utilization of carbon black waste for subgrades in flexible pavements	S.Naveen kumar, A. VijayaKumar, P. Abhinaya Sai Teja Reddy	International Journal of Scientific & Technology Research	2019-20	63
2	Multi-keyword synonym search over encrypted cloud data using classified category-dictionary and BMIS tree	Veerraju Gampala, Sreelatha Malempati	International Journal of Technology Intelligence and Planning	2019-20	25
3	Structural and other applications of steel fiber reinforced concrete - A review	Sree Sandhya. K, Rajamurugadosh. J, Ganesh Prabhu. G	International Journal of Scientific & Technology Research	2019-20	17
4	Removal of calcium (Ca <sup>2+</sup> ) ion from aqueous solution by chemically activated thuja occidentalis leaves carbon (catlc)-application for softening the groundwater samples	V.Dhilleswara Rao, M.V.Subbarao, M.P.S.Murali Krishna	Physical Chemistry Research	2019-20	13
5	Performance of concrete with waste granite powder	G.Kalyani and A. Lakshmi	International Journal of Civil Engineering and Technology	2019-20	7
6	Graph based indexing techniques for big data analytics: A systematic survey	Thiruppathy Kesavan V, D Santosh kumar	International Journal of Recent Technology and Engineering	2019-20	4
7	Optimal tuning of pi controllers for dfig-based wind energy system using self-adaptive differential evolution algorithm	Alluri Hemanth Kumar Raju, Ayyarao SLV Tummala, P. V. Ramanarao, and PVN Mohan Krishna	International Journal on Electrical Engineering and Informatics	2019-20	4
8	Island detection methods and grid current control methods in SPV based energy systems	M.Vinay Kumar and U Salma	International Journal of Ambient Energy	2019-20	4
9	Performance evaluation of bituminous paving mixes containing sisal fiber as an additive	Debashish Kar, Jyoti Prakash Giri, Mahabir Panda	Transportation Infrastructure Geotechnology	2019-20	3
10	Optimal power flow of integrated renewable energy system using a thyristor controlled seriescompensator and a grey-wolf algorithm	M. Rambabu, G.V.Nagesh Kumar and S. Sivanagaraju	Energies	2019-20	3
11	An intermittency contingency approach with optimal placement of static var compensator in a renewable-integrated power systems	M. Rambabu, G. V. Nagesh Kumar, and S. Siva Nagaraju	International Journal of Ambient Energy	2019-20	3
12	Lqr control of interleaved double dual boost converter for electrical vehicles and renewable energy conversion	J. S. V. Siva Kumar, P. Mallikarjunarao	Indonesian Journal of Electrical Engineering and Computer Science	2019-20	3
13	A novel voltage regulation technique using fractional order pi controller for a three phase grid connected photovoltaic system	M. Vinay Kumar, U.Salma	International Journal of Recent Technology and Engineering	2019-20	3
14	A look over view of grid connected power electronic base DFIG wind energy system	V Suresh Kumar Lagudu	International Journal of Scientific & Technology Research	2019-20	3
15	Properties of hybrid composites and its applications: a brief review	Yegireddi Shireesha, Govind Nandipati, KiranKumar Chandaka	,International Journal of Scientific & Technology Research	2019-20	3
16	Performance of heat and ambient cured geopolymer concrete exposed to acid attack	Jampani Venkateswara Rao, Killamsetti Srinivasa Rao, Koripella Rambabu	Proceedings of the Institution of Civil Engineers - Construction Materials	2019-20	2
17	A critical insight into biomass derived biosorbent for bioremediation of dyes	R. Gokulan, G. Ganesh Prabhu, J. Jegan, A. Avinash	Chemistry Select	2019-20	2
18	Fuzzy AHP, RS & GIS based hybrid approach for airport site selection-Kothagudem district	Penki Ramu, Srinivasarao T, Lalith Nandan K, Keshav M	International Journal of Advanced Science and Technology	2019-20	2

19	GaAs metamorphic high electron mobility transistors for future deep space-biomedical-military and communication system applications: A review	J. Ajayan, D. Nirmal, P. Mohankumar, Dheena Kuriyan, A.S. Augustine Fletcher, L. Arivazhagan, B. Santhosh Kumar	Microelectronics Journal	2019-20	2
20	Copy-move forgery detection system through fused color and texture features using firefly algorithm.	G.Suresh, Ch.Srinivasa Rao	International Journal of Recent Technology and Engineering	2019-20	2
21	Hamming code for double bit error detection & rectification capability by using cadence tool	Narasimha Rao. M., Prabhakar. T., Kiran. K.S	International Journal of Innovative Technology and Exploring Engineering Journal	2019-20	2
22	Design and performance evaluation of hybrid vedic multipliers	Jami Venkata Suman	International Journal of Innovative Technology and Exploring Engineering	2019-20	2
23	Efficient framework for column reduction multiplier in VLSI applications	R Arun Sekar, S V Ramanan, Sanjeevi Pandiyan, Rajan Cristin	International Journal of Scientific & Technology Research	2019-20	2
24	Automatic detection and feature selection to classify the breast lesions on ultrasound image using morphological features	Telagarapu Prabhakar,Poonguzhali	Journal of Critical Reviews	2019-20	2
25	Sol-Gel synthesis, crystal structure and luminescence properties of EU3+ doped double perovskite molybdates NaCaBi-XEUXMO6 (x=0 - 0.27)	B. Nagamani Naidu, K. Koteswara Rao and M. P. S. Murali Krishna	Materials Research Express	2019-20	1
26	Kantowski-Sachs universe with dark energy fluid and massive scalar field	K. Deniel Raju, M.P.V.V.Bhaskara Rao, Y. Aditya, T. Vinutha, D.R.K.Reddy	Canadian Journal of Physics	2019-20	1
27	Blending of phthalated starch and surface functionalized rice husk extracted nanosilica with Idpe towards developing an efficient packaging substitute	Deepshikha Datta and Gopinath Halder	Environmental Science and Pollution Research	2019-20	1
28	Dual stego-imaging based reversible data hiding using improved lsb matching	Aditya Kumar Sahu, Gandharba Swain	International Journal of Intelligent Engineering and Systems	2019-20	1
29	Privacy preserving with association rule mining using evolutionary algorithm	Sasanko Sekhar Gantayat, Bichitrananda Patra, Niranjana Panda	International Journal of Recent Technology and Engineering	2019-20	1
30	Hardware accelerator design approach for cnn -based low power applications.	Govindarao.L,Revathi Pogiri	International Journal of Innovative Technology and Exploring Engineering	2019-20	1
31	High speed multiplier design using kogge stone adder	R Arun Sekar,Ganeshkumar.D., Rajendran. A., Sasipriya. S.	International Journal of Recent technology and Engineering	2019-20	1
32	Hybrid variable latency carry skip adder in multiplier structures	R Arun Sekar,Saravanan. M., Ganeshkumar.D., Cristin. R	International Journal of Engineering and Advanced Technology	2019-20	1
33	Economic analysis of 80kw solar pvsystem with grid and without grid by using Homer Pro software	Chandra sekhar G	International Journal of Innovative Technology and Exploring Engineering	2019-20	1
34	Battery energy storage system to improve the efficiency of pv and fuel cell based on modular multilevel converter	Ch.Santhosh kumar, G.Chandra Sekhar	International Journal of Innovative Technology and exploring engineering	2019-20	1
35	Power generation from industrial waste material using silhouette analysis	Ch.Santhosh kumar, G.Chandra Sekhar	International journal recent technology and engineering	2019-20	1
36	A prototype model of induction based and solar powered hybrid electric vehicle to achieve zero charging	Ravi kumar Jalli, Rajesh Babu damala, N S S Rama Krishna	Jour of Adv Research in Dynamical & Control Systems.	2019-20	1
37	Deep ISTM for emoji twitter sentiment exploration via distributed embeddings	Anupama Angadi, Satish Muppidi, Satya Keerthi Gorripati	International Journal of Innovative Technology and Exploring Engineering	2019-20	1
38	Credit card fraud detection: advanced real-time application of deep sequential models	Ajit Kumar Rout, Dwiti Krishna Bebart	International Journal of Innovative Technology and Exploring Engineering	2019-20	1
39	Dry sliding wear behaviour of hybrid aluminum based nanocomposites	Manivannan, I., S. Ranganathan, and S. Gopalakannan	Materials Research Express	2019-20	1

40	Influence of mode of power source on the mechanical properties of vibratory weld joints	M.Vykunta Rao, P Devi Prasad, Bade Venkata Suresh	International Journal of Innovative Technology and Exploring Engineering	2019-20	1
41	Observational constraint on interacting tsallis holographic dark energy in logarithmic Brans–Dicke theory	Y. Aditya, Sanjay Mandal, P. K. Sahoo, D. R. K. Reddy	The European Physical Journal C	2019-20	0
42	Evaluation of groundwater quality in pre monsoon and post-monsoon seasons of a year using water quality index (WQI)	V.Dhilleswara Rao, M.V.Subbarao, M.P.S.Murali Krishna	Rasayan Journal of Chemistry	2019-20	0
43	Kaluza-Klein dark energy model in Lyra manifold in the presence of massive scalar field	Y. Aditya, K. Deniel Raju, V.U.M. Rao, D.R.K. Reddy, Kaluza-Klein	Astrophysics and Space Science	2019-20	0
44	Enhancement of mechanical quality of tennis racket	Bh. Arun Kumar	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
45	Antibacterial and anticancer activities of biogenic synthesized AG and ZNO NPS	P.Geetha	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
46	Study of dispersion and confinement loss of photonic crystal fiber with fixed area of total air holes in the cladding	M. P. Srinivasa Rao and Vivek Singh	International Journal of Microwave and Optical Technology	2019-20	0
47	ASCE and e –journals impact on learning in GMRIT knowledge resource centre	T.Venkata Rao	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
48	Wind speed using improved mixture weibull distribution	D.Indhumathy, C.V.Seshaiah and B.Vennila	International Journal of Engineering and Advanced Technology	2019-20	0
49	Bianchi type-v dark energy cosmological model in general relativity in the presence of massive scalar field	R.L.Naidu, Y. Aditya and D.R.K.Reddy	Heliyon	2019-20	0
50	On square binormal and square n-binormal operators	K Meenambika, C V Seshaiah and N Sivamani	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
51	Water quality index method in assessing groundwater quality of palakonda mandal in srikakulam district andhra pradesh, india	N.Santhosh Kumar, M.V. Subba Rao and M.P.S. Murali Krishna	Applied Water Science	2019-20	0
52	Fluid flow and solute transfer in a tube with variable wall permeability	M. Varunkumar And P. Muthu	Zeitschrift für Naturforschung A - A Journal of Physical Sciences	2019-20	0
53	The new media and the promotion of ecological entrepreneurship	Rajendra Kumar Dash and Amarendra Kumar Dash	Media Watch	2019-20	0
54	Fixed point theorems for s-alpha contractions in dislocated and Sb\$-dislocated metric spaces	Kastriot Zoto and P Sumati Kumari	Thai Journal of Mathematics	2019-20	0
55	Solutions of the nonlinear integral equations and fractional differential equations using the technique of a fixed point with a numerical experiment in extended b-metric space	Thabet Abdeljawad, Ravi P Agarwal, Erdal Karapınar and P Sumati Kumari	Symmetry	2019-20	0
56	Adsorptive removal of chromium by modified laterite	K. Sudha Rani , G.V.S. Sarma, K. Gouru Naidu , K.V. Ramesh	Materials Today: Proceedings	2019-20	0
57	Properties of contra g#-continuous maps and separation axioms	K.Dasu Naidu , K.Prabhavathi, A.Manickam and T.Gunasekar	Advances in Mathematics: Scientific Journal	2019-20	0
58	Analysis of reflection spectrum of uniform fiber bragg grating having air holes in the cladding	Rao M.P.S., Singh V.	International Journal of Microwave and Optical Technology	2019-20	0
59	Fluid flow and solute transfer in a permeable tube with influence of slip velocity	Varunkumar M., Muthu P.	Discontinuity, Nonlinearity, and Complexity	2019-20	0
60	Analysis of wind power potential by the three-parameter weibull distribution to install a wind turbine	Sukkiramathi K., Seshaiah C.V.	Energy Exploration and Exploitation	2019-20	0

61	A complex valued approach to the solutions of riemann-liouville integral, atangana-baleanu integral operator and non-linear telegraph equation via fixed point method	Panda S.K., Abdeljawad T., Ravichandran C.	Chaos, Solitons and Fractals	2019-20	0
62	Bianchi type-v string cosmological model with a massive scalar field	Deniel Raju K., Vinutha T., Aditya Y., Reddy D.R.K.	Astrophysics and Space Science	2019-20	0
63	A numerical schemes and comparisons for fixed point results with applications to the solutions of volterra integral equations in dislocatedextendedb-metricspace	Panda S.K., Karapınar E., Atangana A.	Alexandria Engineering Journal	2019-20	0
64	Design of a novel equipment for treatment of greywater using wood apple shell as an adsorbent	G.Kalyani	Rasayan Journal of Chemistry	2019-20	0
65	Biological remediation of the municipal solid waste leachate, a case study of hyderabad integrated msw limited	Konda Durga Sindhu Sree, Surya Narayan Dash and Anagani Leelavathi	Nature Environment and Pollution Technology	2019-20	0
66	A robust optimization method for bidding strategy by considering the compressed air energy storage	Surya Narayan Dash, Radha Krushna Padhi, Tapas Dora, A. Surendar and Karen Cristan	Sustainable Cities and Society	2019-20	0
67	Characterization and feasible applications of waste tyre rubber deposits from airfield runway	Lakshmi Adathodi, Raja Murugadoss J. and Kalyani Gaddam	Nature Environment and Pollution Technology, An International Quarterly Scientific Journal	2019-20	0
68	Fuzzy AHP, RS & GIS based hybrid approach for airport site selection Kothagudem district	Penki Ramu, Srinivasarao T, Lalith Nandan K, Keshav M	International Journal of Advanced Science and Technology	2019-20	0
69	Flood risk assessment using remote sensing and GIS for Anigunta watershed, Telangana	Rathod Ravinder, Penki Ramu, Srinivasarao T	International Journal of Scientific & Technology Research	2019-20	0
70	Mechanical and flexural behavior of high performance concrete containing nano silica	J.Sridhar, D.Vivek.,D.Jegadeeswaran	International Journal of Engineering and Advanced Technology	2019-20	0
71	Development and evaluation of some bituminous mixes containing RCA	J. Giri, M. Panda and U. Sahoo	Journal of Testing and Evaluation	2019-20	0
72	Effectiveness of curriculum design in the context of outcome based education (OBE)	Priya Vaijyanthi R, Somesh Katta	International Journal of Engineering and Advanced Technology	2019-20	0
73	Experiment on mechanical properties of pervious concrete	K.S.B. Prasad, S.Lahari Anisha, N.V.L.N. Pavan Kumar	International Journal of Recent Technology and Engineering	2019-20	0
74	Recommendation system for video streaming websites based on user feedback	Divya Bharathi	International Journal of Engineering and Advanced Technology	2019-20	0
75	Development of sustainable concrete using alternative building materials by replacing industrial waste steel slag for aggregates	A.Vijayakumar, J. Raja Murugadoss, S. Praveen	International Journal of Engineering and Advanced Technology	2019-20	0
76	Utilization of waste materials for strengthening of pavement upgrade	A.Vijayakumar, S. Naveen Kumar, P. Abhinayasai Tejareddy	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
77	Biodecolorization of basic blue 41 using em-based composts: isotherm and kinetics	Bhagavathi Pushpa, Jegan J, Praveen S. Gokulan R	Chemistry Select	2019-20	0
78	Development and evaluation of some bituminous mixes containing RCA	Giri, J. P., Panda, M. and Sahoo, U. C	Journal of Testing and Evaluation	2019-20	0
79	A review on synthetic hybrid fiber reinforced concrete for rigid pavement applications	P. Manoj Kumar, G. Ganesh Prabhu	International Journal of Scientific and Technology Research	2019-20	0
80	Effectiveness of curriculum design in the context of outcome based education (OBE)	Priya Vaijyanthi R., Raja Murugadoss J	International Journal of Engineering and Advanced Technology	2019-20	0

81	Detoxification of remazol dyes by biochar derived from caulerpa scalpelliformis - An eco-friendly approach	R. Gokulan, A. Avinash, G.G. Prabhu, J. Jegan	Journal of Environmental Chemical Engineering	2019-20	0
82	Comparative desorption studies on remediation of remazol dyes using biochar (sorbent) derived from green marine seaweeds	Gokulan Ravindiran, Raja Murugadoss Jeyaraju, Jegan Josephraj & Avinash Alagumalai	Chemistry Select	2019-20	0
83	Remediation of complex remazol effluent using biochar derived from green seaweed biomass	Ravindiran Gokulan, Ganapathy Ganesh Prabhu, Josephraj Jegan	International Journal of Phytoremediation	2019-20	0
84	Identification and prioritize improvement of accident-prone locations between srikakulam to chilakapalem junction- a case study	K.S.B Prasad, K.Gayatri	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
85	A novel sorbent ulva lactuca-derived biochar for remediation of remazol brilliant orange 3R in packed column	Gokulan R, Ganesh Prabhu G, Jegan J	Water Environment Research	2019-20	0
86	Effect of polycarboxylate on compressive strength of pervious concrete	K.S.B. Prasad, N.V.L.N. Pavan Kumar	International Journal of Civil Engineering and Technology	2019-20	0
87	Modelling snowmelt runoff in ladder river basin using coupled model	Yasir Altaf, Manzoor Ahangar and Mohammad Fahimuddin	International Journal of River Basin Management	2019-20	0
88	Experimental study on partial replacement of cement with tyre, wood and jute ash wastes in rigid pavements	G. Akhil Kumar, B.A.V. Ram Kumar	International Journal Of Scientific & Technology Research	2019-20	0
89	Flood risk assessment using remote sensing and gis for anigunta watershed, telangana	Rathod Ravinder, Penki Ramu, Srinivasarao T	International Journal of Scientific & Technology Research	2019-20	0
90	Sorption Kinetics and Isotherm Studies of Cationic Dyes using Groundnut (Arachis Hypogaea) Shell derived Biochar a Low-Cost Adsorbent	Jegan J, Praveen S, Bhagavathi Pushpa T and Gokulan R	Applied Ecology and Environmental Research	2019-20	0
91	Aspect based sentiment analysis using RNN-LSTM	K.Srividya, A.Mary Sowjanya	International Journal of Advanced Science and Technology	2019-20	0
92	Aspect based sentiment analysis using pos tagging and tfidf	Kotagiri. Srividya, A.Mary Sowjanya	International Journal of Engineering and Advanced Technology	2019-20	0
93	A methodology for automatic detection and classification of pests using optimize svm in greenhouse crops	Venkataramana Atta, Katta Somesh	International Journal of Engineering and Advanced Technology	2019-20	0
94	Effectiveness of curriculum design in the context of outcome based education (OBE)	Priya Vijayanthi R, Somesh Katta	International Journal of Engineering and Advanced Technology	2019-20	0
95	Recommendation system for video streaming websites based on user feedback	Divya Bharathi	International Journal of Engineering and Advanced Technology	2019-20	0
96	Gaas metamorphic high electron mobility transistors for future deep space-biomedical-military and communication system applications: A review	B. Santhosh Kumar, D. Nirmal, P. MohanKumar, A.S. Augusttine Fletcher	Microelectronics Journal	2019-20	0
97	High fidelity based reversible data hiding using modified lsb matching and pixel difference	Aditya Kumar Sahu, Gandharba Swain	Journal of King Saud University-Computer and Information Sciences	2019-20	0
98	Classification of gene expression data set using support vectors machine with rbf kernel	Ramachandro Majji, Ravi Bhraramamha	International Journal of Recent Technology and Engineering	2019-20	0
99	Classification of sentiments on online products using deep learning model – rnn	Lakshmidivi N, M. VamsiKrishna, S. S.Nayak	International Journal of Engineering and Advanced Technology	2019-20	0
100	A Framework work for data Security using Cryptography and video steganography	Balajee Maram, Satya Keerthi Gorripati, N Supriya	International Journal of Scientific & Technology Research	2019-20	0
101	Data hiding using adaptive lsb and pvd technique resisting pdh and rs-analysis	Aditya Kumar Sahu, Gandharba Swain	International Journal of Electronic Security and Digital Forensics	2019-20	0

102	Identification of ontologies of prediabetes using SVM sentiment analysis	Vasudha Rani, K.Sandhya Rani	Springer Link, Emerging Research in Data Engineering Systems and Computer Communications, Part of Advances in Intelligent Systems and Computing book series	2019-20	0
103	Obfuscation techniques in cloud computing: a systematic survey	Nagaraju. P, Dr. N Nagamalleswara Rao	International Journal of Scientific and Technology Research	2019-20	0
104	Smart healthcare system	K.Phani Babu, G. Siva Nageswar Rao	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
105	A Methodology for automatic detection and classification of Pests using optimize SVM in Greenhouse Crops	Venkataramana Atta, Somesh Katta	International Journal of Engineering and Advanced Technology	2019-20	0
106	Reversible image steganography using dual-layer lsb matching.	Aditya Kumar Sahu, Gandharba Swain	Sensing and Imaging	2019-20	0
107	Text detection and recognition from the captions of streaming videos using tracking	Sasanko Sekhar Gantayat, Soujanya Yellumahanti	International Journal of Scientific and Technology Research	2019-20	0
108	Optimization of association rules for students' data: a soft set approach	Sasanko Sekhar Gantayat	International Journal of Innovative Technology and Exploring Engineerin	2019-20	0
109	Dual Stego-imaging based reversible data Hiding using Improved LSB matching	Aditya Kumar Sahu, Gandharba Swain	International Journal of Intelligent Engineering and Systems	2019-20	0
110	Study on privacy preserving datamining techniques for information extraction	B. Santhosh Kumar, V. Thiruppathy Kesavan, T. Daniya	International Journal of Scientific and Technology Research	2019-20	0
111	Improved segmentation techniques for image manipulation with shadow based digital forgery using vanishing point computation	N.R Gladiss Merlin, B. Santhosh Kumar, R. Cristin, R.Arun Sekar	International Journal of Scientific and Technology Research	2019-20	0
112	Machine learning algorithms with different gene expression datasets	Ramachandro Majji,Ravi Bramaramba	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
113	Identification of autism spectrum disorder (ASD) using autoencoders	Priya Vijayanthi R, Ashok Gunturu, Vamsi Krishna	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
114	Geometrical based technique for reflection based image forgery detection in digital images	R. Cristin, N.R Gladiss Merlin, T. Daniya	International Journal of Scientific and Technology Research	2019-20	0
115	Deep neural network based rider cuckoo search algorithm for plant disease detection	R. Cristin, B. Santhosh Kumar, C. Priya & K. Karthick	Artificial Intelligence Review	2019-20	0
116	Chaotic based lightweight image encryption algorithm for real-time application systems	Devi, A.A., Ramana, A.V.	International Journal of Recent Technology and Engineering	2019-20	0
117	Enhanced approach on permissible datasets using swarm and genetic intelligence	Prasad, V., Reddy, G.N.V.R.	International Journal of Recent Technology and Engineering	2019-20	0
118	Text and non text scene image classification for visually impaired through alexnet transfer learning model	Sreerama Murthy V, Anilkumar B, Aswanidevi	International Journal of Recent Technology and Engineering	2019-20	0
119	Sentiment analysis of face book statuses	Srividya K,A.Mary Sowjanya	International Journal of Recent Technology and Engineering	2019-20	0
120	An optimal information hiding approach based on pixel value differencing and modulus function	Aditya Kumar Sahu, Gandharba Swain	Wireless Personal Communications	2019-20	0
121	Multiuser detection and channel estimation for CDMA system under flat fading channels	Guntu Nooka Raju, Srinivasa Rao K, Bethapudi Ratnakanth	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
122	Design of tapered microstrip fed printed antenna for multiband applications	A Sudhakar,Divakar.T.V.S	ARPN Journal of Engineering and Applied Sciences	2019-20	0
123	Text and nontext scene image classification for visually impaired through alexnet transfer learning model	Anilkumar B, Sreerama Murthy Velaga, A Aswani Devi	International Journal of Recent Technology and Engineering	2019-20	0
124	A study of the effects on qos in wifi-cellular offloading scenarios	D.Srinivasa Rao,Naidu. G.B.S.R.	International Journal of Mathematical, Engineering and Management Sciences	2019-20	0

125	Comprehensive analysis of peak to average power ratio in OFDM using different modulation	K.Krishnakishore, P. Rajesh Umar , V. Jagan Naveen	Journal of Advanced Research in Dynamical &Control System	2019-20	0
126	Comparative analysis on supervised machine learning models for future wireless communication networks	Kishore Odugu,Rajasekar.B	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
127	Design and implementation of speech to text conversion on Raspberry Pi	Saradhi. A.P., Kiran.A.S., Kumar. A.D., Srinivas. B., M. V. Nageswara Rao	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
128	Design and implementation of optimized area and pdp multiplier for high speed digital circuit applications	M.Kathirvelu	International Journal of Recent Technology and Engineering	2019-20	0
129	Multi-biometric system for high security applications	Sava. M.S., Yadav.R., Savirigana.R., Simhadri.N.,M.Kathirvelu	,International Journal of Recent Technology and Engineering	2019-20	0
130	Slantlet transform based digital audio watermarking for copyright protection of audio content	N.V.Lalitha, Ch.Srinivasa Rao, P.V.Y.Jaya Sree	International Journal of Recent Technology and Engineering	2019-20	0
131	Dual-band decagonal circular patch antenna with complementary split ring resonator on ground plane	Ravikumar Palla,Nikitha. M., Naik. K.K.	International Journal on Engineering Applications	2019-20	0
132	A CNN based breast tumor classifier using mendeley bus dataset	S.Sri Durga Kameswari,S.Sri Durga Kameswari, V Vijayakumar	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
133	Braille keyboard for blind people	S.Sri Durga Kameswari,Harika.D., Sahu.D.K.	International Journal of Recent Technology and Engineering	2019-20	0
134	Application of generalized constrained neural network with linear priors to design microstrip patch antenna	T.V.S.Divakar	Microelectronics,Electromagnetics and Telecommunications, Lecture notes in Electrical Engineering	2019-20	0
135	Analysis of energy consumption and data delivery delay in wireless sensor networks	V.Kannan,Ramesh. K., Malarkodi.K.	International Journal of Engineering and Advanced Technology	2019-20	0
136	High performance reversible vedic multiplier using cadence 45nm technology	Prema. S., Ramanan. S.V., R.Arun Sekar., Cristin.R	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
137	Localization of copy-move forgery in speech signals through watermarking using DCT-QIM	N.V.Lalitha, Ch.Srinivasa Rao, P.V.Y.Jaya Sree	International Journal of Electronics and Telecommunications	2019-20	0
138	Zno nanostructures & microstructures: synthesis using different materials	Ravishankar S,Singh, A	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
139	Design of dual band antenna with defects on patch and ground for wireless applications	P.Ravikumar,Naik. K.K	International Journal of Recent Technology and Engineering	2019-20	0
140	Spectrum sensing for ofdm cognitive radio using matched filter detection	D.Suresh, Dr.G.Sasibhushana Rao, Ch.Babji Prasad	International Journal of Recent Technology and Engineering	2019-20	0
141	Low power high speed ternary content addressable memory	D.Venkata Ramana,Sridevi.P.V.	International Journal of Recent Technology and Engineering	2019-20	0
142	Design and development of smart medicine information system	Rakesh Kumar Pattanaik, M.Kathirvelu, T.Govinda rao	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
143	Design & implementation of intelligent system for identification of fuel fraudulent and near by fuel stations	M.Kathirvelu,V. Parimala	International Journal of Recent Technology and Engineering	2019-20	0
144	Classification of mr brain tumours with deep plain and residual feed forward cnns through transfer learning	Anilkumar B, P.Rajesh Kumar	International Journal of Engineering and Advanced Technology	2019-20	0
145	Functional verification and the physical design of MIPS architecture	B. Kiran Kumar,Anilkumar B	International Journal of Recent Technology and Engineering	2019-20	0
146	Design and implementation of compressor based 32-bit multipliers for MAC architecture	M. Abheesh Kumar, A. Sudhakar, J. Venkata Suman	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
147	Low speed and high speed efficient multiplier design	M. Saravanan, R. Arun Sekar, Ramanan S.V, M. Srinivasaperumal	International Journal of Innovative Technology and Exploring Engineering	2019-20	0

148	An efficient storehouse robot based on rfid tag	S. Sasipriya, R. Arun Sekar, G. Kalaivani, A. Sindhu	International Journal of Engineering and Advanced Technology	2019-20	0
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162	Detection of lung cancer using image segmentation	V.Kannan and V.Jagan Naveen	International Journal of Electrical Engineering & Technology	2019-20	0
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171	A comparative analysis of different controllers for DVR to mitigate harmonic distortion	Srinivas Bugata, D Danalakshmi, V Agnes Idhaya Selvi	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
172	Solar PV based permanent magnet synchronous motor drive for water pumping application	Uma Sabareesh, V and Karthick, K	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
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178	A simple decision tree based event classification technique for multiple power quality disturbance signals	RK Patnaik, K Anjaiah, Rakesh Kumar Pattanaik	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
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182	Analysis and implementation of high-performance DC-DC step-up converter for multilevel boost structure	M. Premkumar, C. Kumar, and R. Sowmya	Frontiers in Energy Research	2019-20	0
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185	Inter area stability enhancement of interconnected power system using second-order sliding mode controller	Ramakrishna Raghutu, P.V.Ramanarao	International Journal of Innovative Technology and Exploring Engineering	2019-20	0
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254	Effectiveness of the mustard seed powder and cake for the coagulation of synthetic municipal waste water	A.Bhargav Actuta Ram and H.Joga Rao	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2018-19	2
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265	A review on different types of wastes used as fillers in bituminous mix	V. Ashok Varma, M.T.S. Lakshmayya	International Journal of Civil Engineering and Technology	2018-19	1
266	Experimental investigation on influence of sic and nanopowder blended dielectric in electric spark machining	K. Santa Rao, C.L.V.R.S.V. Prasad, G. Swami Naidu	International Journal of Modern Manufacturing Technologies	2018-19	1
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269	Semi sol-gel synthesis and red luminescence studies of Eu <sup>3+</sup> activated double perovskite phosphors Bi <sub>2</sub> -XEUXMOO <sub>6</sub> (x=0.0 - 0.24)	B. Nagamani Naidu, K.Koteswara Rao, M.P.S. Murali Krishna	Optik	2018-19	0
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278	Some generalizations of weak cyclic compatible contractions	P.Sumati Kumari, Jamnian Nantadilok and Muhammad Sarwar	Thai Journal of Mathematics	2018-19	0
279	Dispersion and nonlinear properties of elliptical air hole photonic crystal fiber	M.P.Srinivasa Rao and Vivek Singh	Current Optics and Photonics	2018-19	0
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283	Red mud & grapheme oxide blend as an effective coagulant and adsorbent for the treatment of waste water from various industries	K.Gouru Naidu, K.Venkata Krishna and K.Koteswara Rao	International Journal of Mechanical Engineering & Technology	2018-19	0
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316	Data hiding using adaptive LSB and PVD technique resisting PDH and RS analysis	A K Sahu, G Swain	International Journal of Electronic Security and Digital Forensics	2018-19	0
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443	Feasibility studies on the removal of iron and fluoride from aqueous solution using shells of Limonia Acidissima as adsorbent	G. Anusha and J. Raja Murugadoss	Indian Journal of Geo Marine Sciences	2017-18	0
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445	Recycling of waste tire rubber deposits in airfield runway: A review	Lakshmi.A, J.Raja Murugadoss, Naveen kumar Shanagam	International Journal of Civil Engineering & Technology	2017-18	0
446	Mapping of spatial variations of different vehicular emissions in urban roads – A case study	R. Srinivasa Rao, GV Rao, Sanmithra Swargam	International Journal of Civil Engineering & Technology	2017-18	0
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448	Review on passenger car unit studies in homogeneous and heterogeneous traffic flow-A perspective	R. Srinivasa Rao, V.S.S.R Gupta, Y. Nitesh	International Journal of Civil Engineering & Technology	2017-18	0
449	Evaluation of groundwater quality using multivariate statistical techniques and gis - A case study	V.S.S.R Gupta, R. Srinivasa Rao, K. Divya	International Journal of Civil Engineering & Technology	2017-18	0
450	An experimental study on marine clay performance using reinforced stone column with lime soil column	S. Siva Gowri Prasad, K. Praveen Sai, K. Praveen Sai	International Journal of Civil Engineering & Technology	2017-18	0
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460	Analyzing traffic models using ip multimedia server–client systems for consumer wireless multimedia system devices	B.D.Deebak,	Proceedings of the National Academy of Sciences, India Section A: Physical Sciences	2017-18	0
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528	A review on chemical properties of biodiesel from sorghum oils	A Lakshumu, Naidu and PSV Ramana, Rao	International Journal of ChemTech Research	2017-18	0
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531	Synthesis and experimental investigation of tribological performance of a blended (palm and mahua) bio-lubricant using the taguchi design of experiment (DOE)	P.N.L. Pavani, R. Pola Rao, C.L.V.R.S.V. Prasad	International Journal of Technology	2017-18	0
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544	Experimental investigation on adsorption of lead from aqueous solution using activated carbon from the waste rubber tire: optimization of process parameters using central composite design	H. Joga Rao, Y. Prasanna Kumar and P. King	Rasayan Journal of Chemistry	2016-17	8
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