FACULTY PUBLICATIONS IN SCI/SCIE/ESCI/SCOPUS/WoS

S. No	AY	Name of the Faculty	Dept	Title with page nos.	Name of the Journal	Impact Factor	ISSN / ISBN No.	No. of Co-authors	Website Link	Whether SCI / SCIE / ESCI/ Scopus/WoS
1	2019-20	Dr. K. Eswaraiah	ME	Mathematical And Experimental Studies On Effect Of Number Of Blades On Centrifugal Pump Used In Left Ventricular Assisted Device (LVAD), June 20, Volume 66, , pp 83,	ASAIO Journal, Wolters Kluwer Publishers		ISSN 1058-2916	3	10.1097/MAT.0000000000001186	SCI
2	2019-20	Dr. G. Ganesh Kumar	ME	Mathematical And Experimental Studies On Effect Of Number Of Blades On Centrifugal Pump Used In Left Ventricular Assisted Device (LVAD), June 20, Volume 66, , pp 83,	ASAIO Journal, Wolters Kluwer Publishers		ISSN 1058-2916	3	10.1097/MAT.0000000000001186	SCI
3	2019-20	Sameer M. D	ME	Selection of friction stir welding tool rotational speed for joining dual phase DP600 steel sheets – an experimental approach	Journal of Adhesion Science and Technology Taylor & Francis	1.365		1	https://doi.org/10.1080/01694243.2020.1826789	SCIE
4	2019-20	M. D. Sameer	ME	Friction stir welding of AA6082 thin aluminium alloy Reinforced with Al2O3 nanoparticles	Transactions of the Indian Ceramic Society Taylor & Francis	1.014	78:3, 137-145	1	DOI: 10.1080/0371750X.2019.1635046	SCIE
5	2018-19	Dr. K. Eswaraiah	ME	Parametric Studies on Centrifugal Heart Pump for Total Artificial Heart (TAH)using Genetic Algorithms", May-June 2019, Volume 65, , pp 143, Vol. 65, Supplement-1	ASAIO Journal, Wolters Kluwer Publishers		ISBN 1058-2916	2	10.1097/MAT.0000000000001007	SCI
6	2018-19	Dr. G. Ganesh Kumar	ME	Parametric Studies on Centrifugal Heart Pump for Total Artificial Heart (TAH)using Genetic Algorithms", May-June 2019, Volume 65, , pp 143, Vol. 65, Supplement-1	ASAIO Journal, Wolters Kluwer Publishers		ISBN 1058-2916	2	10.1097/MAT.0000000000001007	SCI
7	2018-19	A.B. Lingayat	ME	Numerical analysis on solar air collector provided with artificial square shaped roughness for indirect type solar dryer", 190(20), pp. 353-367, 2018.	*Journal of Cleaner Production, Elsevier,*	6.395		2	DOI: 10.1016/j.jclepro.2018.04.130	SCI
8	2018-19	A.B. Lingayat	ME	"Energy and Exergy Analysis on Drying of Banana Using Indirect Type Natural Convection Solar Dryer."	Heat Transfer Engineering, Taylor & Francis	1.46		2	10.1080/01457632.2018.1546804	SCI
9	2018-19	A.B. Lingayat	ME	"A numerical model for drying of spherical object in an indirect type solar dryer and estimating the drying time at different moisture level and air temperature", ,15(3), pp.189-200	International Journal of Green Energy, Taylor & Francis	1.302		3	DOI: 10.1080/15435075.2018.1433181	SCI

10	2018-19	A.B. Lingayat	ME	"Numerical analysis on thermal energy storage device to improve the drying time of indirect type solar dryer," 54 (12), pp. 3631-3641, 2018.	Heat and mass transfer, Springer	1.551		3	DOI: 10.1007/s00231-018-2390-7.	SCI
11	2018-19	M. D. Sameer	ME	M. D. Sameer, A. K. Birru, Investigations on Microstructural Evolutions and ME Properties of Dual-Phase 600 Steel and AA6082-T6 Aluminum Alloy Dissimilar Joints Fabricated by Friction Stir Welding, , 2019, 72 (2) 353-367.	Transactions of Indian Institute Metals, Springer	0.9		1	https://doi.org/10.1007/s12666-018-1487-5	SCI
12	2018-19	M. D. Sameer	ME	Optimization and characterization of dissimilar friction stir welded DP600 dual phase steel and AA6082-T6 Aluminium alloy sheets using TOPSIS and Grey relational analysis, **6,** 2019, 056542	Materials Research Express	1.151		1	https://doi.org/10.1088/2053-1591/aafba4	SCI
13	2018-19	M. D. Sameer	ME	ME and metallurgical properties of friction stir welded dissimilar joints of AZ91 magnesium alloy and AA 6082-T6 aluminium alloy, 7 (2), 2019,264-271	Journal of Magnesium and Alloys,	1.4		1	https:// doi.org/ 10.1016/ j.jma.2018.09.004	SCI
14	2018-19	M. D. Sameer	ME	**M. D. Sameer,** A. K. Birru, Friction stir welding of AA6082 thin aluminium alloy Reinforced with Al_2O_3 nanoparticles,	Transactions of the Indian Ceramic Society (Taylor & Francis	0.7		1		SCI
15	2018-19	Srinu Gugulothu	ME	"Testing and Performance Evaluation of Vegetable Oil Based Hybrid Nano cutting fluids,", Vol.48, No.5	Journal of testing and Evaluation, ASTM publications			1		SCI
16	2016-17	U. Shrinivas Balraj	ME	Experimental investigation on electrical discharge machining of RENE80 nickel super alloy", Vol. 18, Nos. 1/2, 2016.	*Int. J. Machining and Machinability of Materials*			1		SCI
17	2019-20	Sameer, M. D	ME	Effect of Tool Tilt Angles on ME and Microstructural Properties of Friction Stir Welding of Dissimilar Dual-Phase 600 Steel and AA6082-T6 Aluminum Alloy	SAE Technical Paper	1.365	05-14-01-0005	1	https://doi.org/10.4271/05-14-01-0005.	ESCI
18	2019-20	Dr. K. Sridhar	ME	Mixed Convection Fluid Flow and Heat Transfer Analysis over a Vertical Flat Plate having Slip Boundary Conditions with oxide Nano fluids." Vol. 67 Issue. 11pp 1 -7	International Journal of Engineering Trends and Technology		ISSN: 2231-5381			Scopus
19	2019-20	Dr. U. Shrinivas Balraj	ME	An hybrid approach for multi-response optimization of rotary electrical discharge machining of nickel super alloy", , Volume 23, pp 626-631,	Materials Today: Proceedings		ISSN No - 2214-7853	0		Scopus
20	2019-20	Dr. U. Shrinivas Balraj	ME	Investigation on the tensile strength of friction stir welded joints of dissimilar aluminium alloys", Volume 23, pp 469-473	Materials Today: Proceedings,		, ISSN No - 2214-7853	1		Scopus

21	2019-20	Dr. A. Devaraju	ME	Effect Of Distinct Parameters On The ME Properties Of Solid-State Processed AA-2014", Vol. 10, Issue 3, Jun 2020, 5843–5848	International Journal of ME and Production Engineering Research and Development (IJMPERD)		ISSN (P): 2249–6890; ISSN (E): 2249–8001	3		Scopus
22	2019-20	Dr. A. Devaraju	ME	Effect of Tool Rotational Speeds on Friction Stir Welded AA6082-T6 Aluminium Alloy Joints", , Volume-9 Issue-1, May 2020	International Journal of Recent Technology and Engineering (IJRTE)		ISSN: 2277-3878	3		Scopus
23	2019-20	Dr. A. Devaraju	ME	Impact on ME properties & Metallographic of Solid state welded 2024 & 7075 Al alloys dissimilar joint by varying its parameters, , 24 (2020) 937–941.	Materials Today: Proceedings		ISSN:2214-7853	3		Scopus
24	2019-20	Dr. A. Devaraju	ME	Synthesis and Characterization of Functionally Graded Ceramic Material for Aerospace Applications, , page no. 105-112	(electronic), © Springer Nature Singapore Pte Ltd. 2020, *Intelligent Manufacturing and Energy Sustainability* , Smart Innovation, Systems and Technologies 169		ISSN 2190-3018 ISSN 2190-3026	2		Scopus
25	2019-20	Dr. A. Devaraju	ME	Effect of Rotation speed on Tensile Properties & Microhardness of Dissimilar Al Alloys 6061-T6 to 2024 -T6 Welded via Solid State Joining Technique, 18 (2019) 3286–3290	Materials Today: Proceedings		ISSN No. 2214-7853	2		Scopus
26	2019-20	Dr. A. Devaraju	ME	Effect of Cryogenic Coolant on ME Properties and Micrographs of Solid State Welding of 2014 Al Plates, page no. 105-112	© Springer Nature Singapore Pte Ltd. 2019, Recent Advances in Material Sciences, Lecture Notes on Multidisciplinary Industrial Engineering.		ISSN 2522-5022,	2		Scopus
27	2019-20	Dr. G. Srinivasa Rao	ME	Mixed Convection Fluid Flow and Heat Transfer Analysis over a Vertical Flat Plate having Slip Boundary Conditions with oxide Nano fluids." Vol. 67 Issue. 11pp 1 -7	International Journal of Engineering Trends and Technology		ISSN: 2231-5381			Scopus

28	2019-20	Sri Ch. Karunakar	ME	"Preparation and Testing of Glass Powder Reinforced Polyester Resin Lamina", Volume 23, Part 3, 2020, Pages 608-612	Materials today proceedings Science Direct (Elsevier)			3		Scopus
29	2019-20	Dr. MD. Sameer	ME	Effect Of Distinct Parameters On The ME Properties Of Solid-State Processed AA-2014", Vol. 10, Issue 3, Jun 2020, 5843–5848	International Journal of ME and Production Engineering Research and Development (IJMPERD)		ISSN (P): 2249–6890; ISSN (E): 2249–8001	3		Scopus
30	2019-20	Dr. G. Sai Kumar	ME	Effect Of Distinct Parameters On The ME Properties Of Solid-State Processed AA-2014", Vol. 10, Issue 3, Jun 2020, 5843–5848	International Journal of ME and Production Engineering Research and Development (IJMPERD)		ISSN (P): 2249–6890; ISSN (E): 2249–8001	3		Scopus
31	2019-20	Dr. G. Srinu	ME	Effect Of Distinct Parameters On The ME Properties Of Solid-State Processed AA-2014", Vol. 10, Issue 3, Jun 2020, 5843–5848	International Journal of ME and Production Engineering Research and Development (IJMPERD)		ISSN (P): 2249–6890; ISSN (E): 2249–8001	3		Scopus
32	2019-20	Dr. MD. Sameer	ME	Effect of Tool Rotational Speeds on Friction Stir Welded AA6082-T6 Aluminium Alloy Joints", , Volume-9 Issue-1, May 2020	International Journal of Recent Technology and Engineering (IJRTE)		ISSN: 2277-3878	3		Scopus
33	2019-20	Dr. G. Sai Kumar	ME	Effect of Tool Rotational Speeds on Friction Stir Welded AA6082-T6 Aluminium Alloy Joints", , Volume-9 Issue-1, May 2020	International Journal of Recent Technology and Engineering (IJRTE)		ISSN: 2277-3878	3		Scopus
34	2019-20	Dr. G. Srinu	ME	Effect of Tool Rotational Speeds on Friction Stir Welded AA6082-T6 Aluminium Alloy Joints", , Volume-9 Issue-1, May 2020	International Journal of Recent Technology and Engineering (IJRTE)		ISSN: 2277-3878	3		Scopus
35	2019-20	S.Sripathy	ME	"Preparation and Testing of Glass Powder Reinforced Polyester Resin Lamina", Volume 23, Part 3, 2020, Pages 608-612	Materials today proceedings Science Direct (Elsevier)			3		Scopus

36	2019-20	Sri P. Sreedhar	ME	Investigation on the tensile strength of friction stir welded joints of dissimilar aluminium alloys", Volume 23, pp 469-473	Materials Today: Proceedings,		ISSN No - 2214-7853	1		Scopus
37	2018-19	Srinu Gugulothu	ME	"Performance evaluation of CNT/MoS_2 hybrid nanofluids for Surface roughness in machining",	International Journal of Automotive and ME Engineering (IJAME) UMP publications			1		ESCI
38	2018-19	Srinu Gugulothu	ME	"Experimental investigation to study the performance of CNT/MoS_2 Hybrid nanofluid in Turning of AISI1040 steel"	Australian Journal of ME Engineering, 2018, Taylor and Francis publications			1		ESCI
39	2017-18	Dr. K. Eswaraiah	ME	Experimental Investigation and optimization of EDM process parameters on Aluminum metal matrix composite" 2017,	Elsevier: Materials Today Materials Proceedings,		2214-7853.	3		Scopus
40	2017-18	Dr. K. Eswaraiah	ME	Experimental investigation of EDM process parameters in machining of 17-4 PH Steel using taguchi method": Volume 5, Issue 2, Part 1, 2018, Pages 5058-5067,	Elsevier: Materials Today		*ISSN: 2214-7853*	1		Scopus
41	2017-18	Dr. K. Eswaraiah	ME	"Optimization of EDM Process Parameters in Machining Of 17-4 PH Steel using Taguchi Method", 4 (2017) 2040–2047,	Elsevier: Materials Today: Proceedings		ISSN: 2214-7853	1		Scopus
42	2017-18	Dr. K. Eswaraiah	ME	Comparison of Aluminum Alloy 5083 Properties on TIGW and FSW Processes" 4(2017) 10197-10201	Elsevier: Materials Today Materials Today:			2		Scopus
43	2017-18	Dr. K. Eswaraiah	ME	"Hierarchical parallel processing for design optimization - a case study" 5 (2018) pages 5117–5123.	Elsevier: Materials Today Materials Today:			2		Scopus
44	2017-18	Dr. K. Sridhar	ME	Performance of cylindrical parabolic collector with automated tracking system", 2018, Vol. 54, No.2, Allerton Press, March, 2018, Pg No. 134-138,	Springer Link: Applied Solar Energy		*ISSN No.0003-701X*	4		Scopus
45	2017-18	Dr. K. Sridhar	ME	"Heat transfer analysis of solar air heating system for different tilt angles", 2018, Vol. 54, No.1, Allerton Press, January, 2018, Pg No. 17-22,	Springer Link: Applied Solar Energy		*ISSN No.0003-701X .*	2		Scopus
46	2017-18	U. Shrinivas Balraj	ME	"Dry Sliding Wear Performance of Al/7075/Al_2O_{3p}/Gr_p Hybrid Metal Matrix Composites" 4(2017), pp.3033-3042	Elsevier: Materials today Proceedings		ISSN:2214-7853	1		Scopus
47	2017-18	Sri P.S.S.Murthy	ME	"Hierarchical parallel processing for design optimization - a case study" 5 (2018) pages 5117–5123.	Elsevier: Materials Today Materials Today:			2		Scopus

48	2017-18	Sri P.S.S.Murthy	ME	Kinematic Analysis a HHSHH Spatial Mechanism by Generated Surfaces" 5(2018), , pp.5289-5295	Elsevier: Materials today Proceedings		ISSN: 2214-7853	2		Scopus
49	2017-18	Sri J. Laxmman	ME	Experimental Investigation and optimization of EDM process parameters on Aluminum metal matrix composite" 2017,	Elsevier: Materials Today Materials Proceedings,		2214-7853.	3		Scopus
50	2017-18	Sri S. Chandramouli	ME	Experimental Investigation and optimization of EDM process parameters on Aluminum metal matrix composite" 2017,	Elsevier: Materials Today Materials Proceedings,		2214-7853.	3		Scopus
51	2017-18	Sri S. Chandramouli	ME	Experimental investigation of EDM process parameters in machining of 17-4 PH Steel using taguchi method": Volume 5, Issue 2, Part 1, 2018, Pages 5058-5067,	Elsevier: Materials Today		*ISSN: 2214-7853*	1		Scopus
52	2017-18	Sri S. Chandramouli	ME	"Optimization of EDM Process Parameters in Machining Of 17-4 PH Steel using Taguchi Method", 4 (2017) 2040–2047,	Elsevier: Materials Today: Proceedings		ISSN: 2214-7853	1		Scopus
53	2017-18	Sri Ch. Karunakar	ME	Development and Characterization of Hybrid Fibres Reinforced Composites Based on Glass and Kenaf Fibers", 5(2018) pp 14539-14544	Elsevier: Materials Today Proceedings			2		Scopus
54	2017-18	Sri G. Vinod Kumar	ME	Performance of cylindrical parabolic collector with automated tracking system", 2018, Vol. 54, No.2, Allerton Press, March, 2018, Pg No. 134-138,	Springer Link: Applied Solar Energy		*ISSN No.0003-701X*	4		Scopus
55	2017-18	Sri G. Vinod Kumar	ME	"Heat transfer analysis of solar air heating system for different tilt angles", 2018, Vol. 54, No.1, Allerton Press, January, 2018, Pg No. 17-22,	Springer Link: Applied Solar Energy		*ISSN No.0003-701X .*	2		Scopus
56	2017-18	Sri S. Anil Kumar	ME	Performance of cylindrical parabolic collector with automated tracking system", 2018, Vol. 54, No.2, Allerton Press, March, 2018, Pg No. 134-138,	Springer Link: Applied Solar Energy		*ISSN No.0003-701X*	4		Scopus
57	2017-18	Sri S. Anil Kumar	ME	"Heat transfer analysis of solar air heating system for different tilt angles", 2018, Vol. 54, No.1, Allerton Press, January, 2018, Pg No. 17-22,	Springer Link: Applied Solar Energy		*ISSN No.0003-701X .*	2		Scopus
58	2017-18	Sri K. Kishor Kumar	ME	Development and Characterization of Hybrid Fibres Reinforced Composites Based on Glass and Kenaf Fibers", 5(2018) pp 14539-14544	Elsevier: Materials Today Proceedings			2		Scopus
59	2017-18	Smt. P. Anitha	ME	"Dry Sliding Wear Performance of Al/7075/Al_2O_{3p}/Gr_p Hybrid Metal Matrix Composites" 4(2017), pp.3033-3042	Elsevier: Materials today Proceedings		ISSN:2214-7853	1		Scopus
60	2017-18	Sri B. Satish	ME	"Hierarchical parallel processing for design optimization - a case study" 5 (2018) pages 5117–5123.	Elsevier: Materials Today Materials Today:			2		Scopus

61	2016-17	Dr. K. Eswaraiah	ME	Mass Distribution in a Spatial Mechanism to Reduce Shaking Moment	Indian Journal of Science and Technology		ISSN: 0974-6846	2	DOI: 10.17485/ijst/2016/v9i41/100985	Scopus
62	2016-17	Dr. K. Eswaraiah	ME	Fabrication of Al–SiC–B4C metal matrix composite by powder metallurgy technique and evaluating ME properties" September 2016, Pages 428–431	Perspectives in Science Elsevier			2		Scopus
63	2016-17	Sri P.S.S.Murthy	ME	Mass Distribution in a Spatial Mechanism to Reduce Shaking Moment	Indian Journal of Science and Technology		ISSN: 0974-6846	2	DOI: 10.17485/ijst/2016/v9i41/100985	Scopus
64	2016-17	Sri V. Sampath	ME	Fabrication of Al–SiC–B4C metal matrix composite by powder metallurgy technique and evaluating ME properties" September 2016, Pages 428–431	Perspectives in Science Elsevier			2		Scopus
65	2015-16	Dr. K. Eswaraiah	ME	Fabricatiob of Al-SiC-B4C metal matrix composit by powder metallurgy technique and Evaluating ME Properties",	Published by ELSEVIER.	-	-	3		Scopus
66	2015-16	Sri V. Sampath	ME	Fabricatiob of Al-SiC-B4C metal matrix composit by powder metallurgy technique and Evaluating ME Properties",	Published by ELSEVIER.	-	-	3		Scopus
67	2020-2021	K.Vinay Kumar	CSE	A Similarity Function for Feature Pattern Clustering and High Dimensional Text Document Classifcation	Foundations of science(springer)		ISSN NO 1233-1821			SCI
68	2019-2020	N.C. Santhosh	CSE	An Efficient segmentation of retinal blood vessels using singular value decomposition and morphological operator	International Journal of Advanced Computer science and applications		Vol 10 No,8,2019			SCI
69	2019-2020	Dr.D.Kumar	CSE	Zigbee based wireless data acquisition system for monitoring of partition stability above old underground coal workings	Arabian Journal of Geosciences		2020			SCI
70	2019-2020	B.Hanmanthu	CSE	Indian geo location based call quality prediction using machine learning algorithms and their hyper parameter tuning	BioScience Bio technology research communications		Vol 12 No,6,2019			SCI
71	2018-2019	P. Vijay Kumar	CSE	Degsa-VMM: dragonfly-based exponential gravitational search alg. To VMM strategy for load balancing in Cloud Computing	Kyberbetes					SCI
72	2017-2018	Mr. P. Vijayakumar	CSE	Multiple objective–based Modified Exponential Gravitational Search Algorithm to VMM strategy for Load balancing in Cloud	International Journal of Intelligent Engineering & Systems		Vol 10, Issue no 5, Pageno 67-76	1		SCI

73	2017-2018	Mr. . Vijayakumar	CSE	Exponential Gravitational Search Algorithm based Migration strategy for Load balancing in Cloud Computing	International Journal of Modeling, Simulation, and Scientific Computing		Vol 9, Issue no 1	1		SCI
74	2017-18	Dr.K.Sivani	EIE	"New Channel Estimation Method Using Singular Spectrum Analysis for OFDM Systems", , pp. 2193-2207	Wireless Personal Communications Journal Springer Published oline 8th May 2018-vol. 101, no. 4,	0.58	ISSN: 0929-6212 (Print) 1572-834X (Online)	2		
75	2017-18	Dr.K.Sivani	EIE	"On the use of EMD based adaptive filtering for OFDM channel estimation",	AEU-International Journal of Electronics and Communications, Volume83, January2018,	1.147	ISSN: 1434-8411	2		
76	2018-19	Dr. K. Srinivas	EIE	Quantification of error between the heartbeat intervals measured from photoplethysmogram and electrocardiogram by synchronisation	Journal of Medical Engineering and Technology	-	0309-1902	1		
77	2019 – 20	V. Rajagopal	EEE	Compensation of Voltage based Power Quality Problems using Sliding Mode Observer with Optimized PI controller Gains	IET Generation, Transmission & Distribution	3.649	1751-8687	3	https://ieeexplore.ieee.org/document/9132774	SCI
78	2018-19	V. Rajagopal	EEE	Reduced Switch Technique for Solar PV System based Multilevel Inverter for PQ Improvement	International Journal of Emerging Electric Power Systems	0.22	ISSN 1553-779X	4	https://www.degruyter.com/view/journals/ijeeps/19/5/article-20180012.xml	SCI
79	2017-18	V. Rajagopal	EEE	Enhancement of PQ using Adaptive Theory based Improved Linear Tracer Sinusoidal Control Strategy for DVR	Journal of Green Engineering	0.55	ISSN: 1904-4720	3	http://www.jgenng.com/wp-content/uploads/2019/02/RP_Journal_1904-4720_719.pdf	SCI
80	2015-16	V. Rajagopal	EEE	Power Quality Enhancement using Power balance theory based DSTATCOM	Advances in Electrical and Electronic Engineering	0.457	ISSN 1336-1376	2	http://advances.utc.sk/index.php/AEEE/issue/view/58	SCI/ WoS
81	2018-19	G Sudheer Kumar	EEE	Efficient electromagnetic interference shielding andradar absorbing properties of ultrathin and flexible polymer-carbon nanotube composite films, 115034	Mater. Res. Express	1.929		1		SCI

82	2016-17	G Sudheer Kumar	EEE	High dielectric permittivity and improved ME and thermal properties of poly (vinylidene fluoride) Application for 'Young Scientist Award (SARC Awards)' composites with low carbon nanotube content: effect of composite processing on phase behavior and dielectric properties, 385702	Nanotechnology	3.551		3		SCI
83	2015-16	Dr.B.Vijay kumar	EEE	Dynamic stability of power systems using UPFC: Bat-inspired search and gravitational search algorithms	Asian Journal Of Control			1		SCI
84	2017-18	Dr.B.Vijay kumar	EEE	A hybrid approach for optimal location and Capacity of UPFC to improve the dynamic stability of the power system	Applied soft computing	5.472		1		SCI
85	2017-18	T. Praveen Kumar	EEE	CMBSNN for Power Flow Management of the Hybrid Renewable Energy – Storage System-Based Distribution Generation (pg. No. 303-314)	IETE Technical Review	1.845	0974-5971	2	· https://doi.org/10.1080/02564602.2018.1465860	SCIE
86	2018-19	T. Praveen Kumar	EEE	Power Flow Management of the Grid Connected Hybrid Renewable Energy System: A PLSANN Control Approach	IETE Journal of Research	1.125	0377-2063	2	· https://doi.org/10.1080/03772063.2019.1565950	SCIE
87	2015-16	Dr.A.Madhukar Rao	EEE	A Fault-Tolerant Single-Phase Five-Level Inverter for Grid-Independent PV Systems, pp. 7569-7577	IEEE Transactions on Industrial Electronics	7.515	0278-0046	1	https://ieeexplore.ieee.org/	SCI
88	2018-19	Dr.A.Madhukar Rao	EEE	A Fault-Tolerant Multilevel Inverter For Improving The Performance Of A Pole–Phase Modulated Nine-Phase Induction Motor Drive, pp. 1107 – 1116	IEEE Transactions on Industrial Electronics	7.515	0278-0046	3	https://ieeexplore.ieee.org/document/7997745	SCI
89	2018-19	Dr.A.Madhukar Rao	EEE	DC Offset Minimisation Of Three-Phase Multilevel Inverter Configuration Under Fault And Dc Link Voltage Unbalance Conditions, pp. 293 – 301	IET Power Electronics	2.839	1755-4535	1	https://digital-library.theiet.org/content/journals/10.1049/iet-pel.2017.0128	SCI
90	2015-16	Dr. A. Rajasekhar	EEE	A Two-Time-Scale Approach for Discrete-Time Kalman Filter Design and Application to AHWR Flux Mapping, Vol. 62 (1), pages 359-370, 2016	*IEEE Transactions on Nuclear Science*	1.575	0018-9499	2	https://ieeexplore.ieee.org/document/7407269	SCI
91	2016-17	Dr. A. Rajasekhar	EEE	Model Reduction of AHWR space-time kinetics using balanced truncation, Vol. 102, pages 454-464, 2017	Annals *of Nuclear Energy*	1.378	0306-4549	2	https://doi.org/10.1016/j.anucene.2016.10.005	SCI
92	2018-19	M. Santhosh	EEE	Ensemble empirical mode decomposition based adaptive wavelet neural network method for wind speed prediction pp.482-493	Energy Conversion and Management (Elsevier Journal)	8.208	ISSN 0196-8904	2	DOI: 10.1016/j.enconman.2018.04.099	SCIE and WoS

93	2019-20	M. Santhosh	EEE	Short-term wind speed forecasting approach using Ensemble Empirical Mode Decomposition and Deep Boltzmann Machine Vol. 19, p.100242	Sustainable Energy, Grids and Networks (Elsevier journal)	3.182	ISSN 2352-4677	2	DOI: 10.1016/j.segan.2019.100242	SCIE
94	2015-16	V.Prakash	EEE	Comparative Performance Of Super capacitor And Fuel Cell Based UPQC 160-173	Journal of Electrical Systems	0.987 (2015) GIF)	1112-5209	3	https://journal.esrgroups.org/	WoS/ ESCI
95	2020-21	Dr V.Shankar	CSE	Spatial Data Management System for Dengue and Swineflu Epidemiology	International Journal of Advances in Elecronics and Computer Science,		ISSN: 2394-2835	**1**		Scopus
96	2020-21	Dr V.Shankar	CSE	Global Journal of Engineering Science and Researches Automatic Testing of Modern Web Applications	Global Journal of Engineering Science and Researches		ISSN: 2348-8034	**2**		Scopus
97	2020-21	Dr V.Chandra Shekhar Rao	CSE	Advanced Patterms of Predictions and Cavernous Data Analytics using Quantum Machine Learning	ELSEVIER			4		Scopus
98	2020-21	Dr.K.Vinay Kumar	CSE	Reducing Overfitting Problem in Machine Learning Using Novel L 1/4 Regularization Method	International Conference on Trends in Electronics and Informatics		ISBN: 978-1-7281-5518-0	4		Scopus
99	2020-21	M.S.B.Phridviraj	CSE	Reducing Overfitting Problem in Machine Learning Using Novel L 1/4 Regularization Method	International Conference on Trends in Electronics and Informatics		ISBN: 978-1-7281-5518-0	4		Scopus
100	2020-21	K.Johnson	CSE	Reducing Overfitting Problem in Machine Learning Using Novel L 1/4 Regularization Method	International Conference on Trends in Electronics and Informatics		ISBN: 978-1-7281-5518-0	3		Scopus
101	2020-21	Dr.K.Vinay Kumar	CSE	Similarity Measures and Text Documents Classification Accuracies Using Benchmark Datasets	International Conference on Trends in Electronics and Informatics		ISBN 2394-2841	3		Scopus

102	2020-21	Dr.N.Gayathri	CSE	Automatic Systems for Controlling Fruit Movement, Grading and Storing Under Low Temperature Conrolled Atmosphere Storage	International Journal of Mechanical and Production Enginering Research and Development		ISSN: 2249-8001	5		Scopus
103	2020-21	B.Hanumanthu	CSE	Map Reduce Driven Rough Set Fuzzy Classification Rule Generation for Big Data Processing	Intelligent Systems Technologies and Applications			1		Scopus
104	2020-21	B.Sridhara Murthy	CSE	Detection of Plant Leaves Disease Using Machine Learning Approach	International Journal of Advanced Science and Technology		ISSN: 2005-4238	2		Scopus
105	2020-21	B.Sridhara Murthy	CSE	Optimal Machine Learning Classifier in Mobile Malwar Detection	Internal Journal of Advanced Reaearch in Engineering and Technology		ISSN: 0976-6480 0976-6499	4		Scopus
106	2020-21	G.Rekha	CSE	Optimal Machine Learning Classifier in Mobile Malwar Detection	Internal Journal of Advanced Reaearch in Engineering and Technology		ISSN: 0976-6480 0976-6499	4		Scopus
107	2020-21	B.Raju	CSE	A cavernous analytics using advaned machine learning for real world datasets in research Iplemenatations	International Conference on Materials, Processing & Characterization		ISSN: 2214-7853	2		Scopus
108	2020-21	D.Naveen Kumar	CSE	A Novel Consensus algorith for Blockchain-based Personal Health Care Management	TEST Engineeing & Management		ISSN: 0193-4120	2		Scopus
109	2020-21	Dr V.Chandra Shekhar Rao	CSE	Glmpse On Blockchanin Technology And Applications	ICREAM 2020, IOP Conf. Series, Material Science & Engineering 981(2020) 022025			5		Scopus
110	2020-21	K.Johnson	CSE	Glmpse On Blockchanin Technology And Applications	ICREAM 2020, IOP Conf. Series, Material Science & Engineering 981(2020) 022025			5		Scopus

111	2020-21	M.S.B.Phridviraj	CSE	Glmpse On Blockchanin Technology And Applications	ICREAM 2020, IOP Conf. Series, Material Science & Engineering 981(2020) 022025			5		Scopus
112	2020-21	Syed Abdul Moeed	CSE	Glmpse On Blockchanin Technology And Applications	ICREAM 2020, IOP Conf. Series, Material Science & Engineering 981(2020) 022025			5		Scopus
113	2020-21	Dr C.Srinivas	CSE	Glmpse On Blockchanin Technology And Applications	ICREAM 2020, IOP Conf. Series, Material Science & Engineering 981(2020) 022025			5		Scopus
114	2020-21	S.Kiran	CSE	Internet of things integrated smart agriculture for weather predictions and preventive mechanism	Materials Today : Proceedings			4		Scopus
115	2020-21	R.Swetha	CSE	Credit Card Fraud Detection System Using Advanced Bidirectional Gated Recurrent Unit	International Journel of Advaned Research in Engineering And Technology(IJARET)		ISSN: 0976-6480 0976-6499	4		Scopus
116	2020-21	E.Rajitha	CSE	Credit Card Fraud Detection System Using Advanced Bidirectional Gated Recurrent Unit	International Journel of Advaned Research in Engineering And Technology(IJARET)		ISSN: 0976-6480 0976-6499	4		Scopus
117	2020-21	M.Niharika	CSE	Credit Card Fraud Detection System Using Advanced Bidirectional Gated Recurrent Unit	International Journel of Advaned Research in Engineering And Technology(IJARET)		ISSN: 0976-6480 0976-6499	4		Scopus
118	2020-21	S.Sravanthi	CSE	Internet of things (IoT) based predictive analytics for Medical services and telemedicine applications	Materials Today : Proceedings			2		Scopus
119	2019-20	Dr V.Chandra Shekhar Rao	CSE	Developing Machine Learning Techniques for Diseases Prediction in Big Data	International Journal of Advanced Science and Technology		ISSN: 2005-4238	**3**		Scopus

120	2019-20	G.Sridhar	CSE	Developing Machine Learning Techniques for Diseases Prediction in Big Data	International Journal of Advanced Science and Technology		ISSN: 2005-4238	**3**		Scopus
121	2019-20	Dr V.Chandra Shekhar Rao	CSE	Identification Of Spammers On Twitter Using Modified Random Forest Classifier	International Journal of Advanced Science and Technology		ISSN: 2005-4238	**4**		Scopus
122	2019-20	G.Sridhar	CSE	Identification Of Spammers On Twitter Using Modified Random Forest Classifier	International Journal of Advanced Science and Technology		ISSN: 2005-4238	**4**		Scopus
123	2019-20	Dr.S.Venkatramulu	CSE	Identification Of Spammers On Twitter Using Modified Random Forest Classifier	International Journal of Advanced Science and Technology		ISSN: 2005-4238	**4**		Scopus
124	2019-20	Dr.N.Gayathri	CSE	Need of Different Software Life Cycle Models and Building Proposed Simulation Model Using a Simulation Tool	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**3**		Scopus
125	2019-20	S.Nagaraju	CSE	Need of Different Software Life Cycle Models and Building Proposed Simulation Model Using a Simulation Tool	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**3**		Scopus
126	2019-20	S.Swapna	CSE	Need of Different Software Life Cycle Models and Building Proposed Simulation Model Using a Simulation Tool	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**3**		Scopus
127	2019-20	Dr.K.Vinay Kumar	CSE	High Dimensional Document Classification Using Novel Similarity Function	ICEMIS-19		ISBN: 978-1-4503-7212-1/19/06	**3**		Scopus

128	2019-20	Dr.K.Vinay Kumar	CSE	An Efficient Approach for Dimensionality Reduction and Classification of High Dimensional Text Documents	ACM		ISBN: 978-1-4503-6536-9/18/10	**3**		Scopus
129	2019-20	Dr.P.Vijay Kumar	CSE	Emotion Recongnition On Twitter: Comparative Study And Training a Unison Model	Journal of Critical Reviews		ISSN: 2394-5125	**2**		Scopus
130	2019-20	B.Hanumanthu	CSE	Rough Sets Base Associative Classification Rules Extraction from Big Data	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**2**		Scopus
131	2019-20	B.Hanumanthu	CSE	Rough Sets Base Incremental Associative Classification Rules generation On MapReduce Framework	Intenational Journal of Advanced Science And Technology		ISSN: 2005-4238	**2**		Scopus
132	2019-20	N.C.Santhosh ?Kumar	CSE	Optimization Techniques Are Best Choice to Segment Blood Vessels from Retinal Fundus Images	Intenational Journal of Advanced Science And Technology		ISSN: 2249-8958	**2**		Scopus
133	2019-20	N.C.Santhosh Kumar	CSE	An Effective Segmentation of Retinal Blood Vessels Using Optimized PCA and Morphological Operators	International Journal of Recent Technology and Engineeing		ISSN: 2277-3878	**4**		Scopus
134	2019-20	N.C.Santhosh Kumar	CSE	Optimized maximum principal curvatures based segmentation of blood vessels from retinal images	Biomedical Research 2019		ISSN: 0970-938X	**2**		Scopus
135	2019-20	Dr P. Niranjan	CSE	An Enhanced Iot Accommodation Technique towards Wireless Networks	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**3**		Scopus
136	2019-20	Syed Abdul Moeed	CSE	An Enhanced Iot Accommodation Technique towards Wireless Networks	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**3**		Scopus

137	2019-20	G.Ashmitha	CSE	An Enhanced Iot Accommodation Technique towards Wireless Networks	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**3**		Scopus
138	2019-20	Syed Abdul Moeed	CSE	Open Future Directions And Current Challenges For Research Towards Mobile And Wireless Networking Research Based On Deep Learning	Intenational Journal of Advanced Science And Technology		ISSN: 2005-4238	**3**		Scopus
139	2019-20	Syed Abdul Moeed	CSE	Framework towards the Process of Estimating or Predicting Perceived QoE Based on the Datasets Obtained From the Mobile Network	Intenational Journal of Engineering and Advanced Technology		ISSN: 2249-8958	**3**		Scopus
140	2019-20	S.Kiran	CSE	A Review of Machine Learning Algorithms on IoT Applications	Internal Conference on Smart Electronics and Communication		ISBN: 978-1-7281-5461-9	**3**		Scopus
141	2019-20	U.Vijay Kumar	CSE	A Review of Machine Learning Algorithms on IoT Applications	Internal Conference on Smart Electronics and Communication		ISBN: 978-1-7281-5461-9	**3**		Scopus
142	2018-19	Dr S.Narsimha Reddy	CSE	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents	International Journal of Control Theory and Applications		ISSN: 0974-5572	**3**		Scopus
143	2018-19	Sharfuddin Waseem	CSE	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents	International Journal of Control Theory and Applications		ISSN: 0974-5572	**3**		Scopus
144	2018-19	I.Sai Rama Krishna	CSE	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents	International Journal of Control Theory and Applications		ISSN: 0974-5572	**3**		Scopus
145	2017-2018	Dr. P. Niranjan	CSE	An Overview towards the Priority of Data Mining in IOT Systems	International Journal of Pure and Applied Mathematics		7393 - 7406 Vol 120, no 6,			Scopus

146	2017-2018	Mr. V. Chandra Shekar Rao	CSE	A study of an enhanced approach towards frequent pattern mining	International Journal of Pure and Applied Mathematics		Vol 118, Issue no 24	**2**		Scopus
147	2017-2018	Mr. B. Raghuram	CSE	Fuzzy Associative Classification Driven MapReduce Computing Solution for Effective Learning from Uncertain and Dynamic BigData page no 9-20	International Journal of Database Theory and Application		Vol 11, Issue no 1	**1**		Scopus
148	2017-2018	Mr. Siripuri Kiran	CSE	A study of an enhanced approach towards frequent pattern mining	International Journal of Pure and Applied Mathematics		Vol 118, Issue no 24	**2**		Scopus
149	2017-2018	Mr. Siripuri Kiran	CSE	A study on network security administration using the technology of data mining	International Journal of Pure and Applied Mathematics		Vol 118, Issue no 24			Scopus
150	2016-2017	Dr P.Niranjan	CSE	A Glimpse on Top-K Dominating Query processing on Incomplete Data	International Journal of Control Theory and Applications		0974-5572			Scopus
151	2016-2017	Dr P.Niranjan	CSE	Gravitational search algorithm for dynamic neural network	International Journal of Control Theory and Applications		0974-5572			Scopus
152	2016-2017	Dr P.Niranjan	CSE	Enhance method to provide privacy from massive surveillance	Indian journal of science and technology		0974-5645(O),0974-6846(P) DOI:10.17485/2017/v10i6/98546			Scopus
153	2016-2017	Mr V.ChandraShekar	CSE	Efficient iceberg query evaluation on multiple attributes using set representation	International Journal of Control Theory and Applications		0974-5572			Scopus
154	2016-2017	Dr S.Narasimha Reddy	CSE	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents",	International Journal of Control Theory andApplications		0974-5572			Scopus

155	2016-2017	Mr M.S.B PhridviRaj	CSE	A novel Gaussian based similarity measure for clustering customer transactions using transaction sequence vector	RevistaTecnica de la Facultad de Ingenieria Universidad del Zulia					Scopus
156	2016-2017	Mr B.Raghuram	CSE	A Map Reduce Framework Base Web Sessions Classification using Fuzzy Temporal Classifier	International Journal of Control Theory and Applications		0974-5572			Scopus
157	2016-2017	Mr B.Raghuram	CSE	Fuzzy clustering driven fast and intuitive classifier learning with Mapreduce framework	Journal of Theoretical and Applied Information Technology		E-**ISSN** 1817-3195 / **ISSN** 1992-8645			Scopus
158	2016-2017	Mr.Waseem	CSE	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents",	International Journal of Control Theory and Applications		0974-5572			Scopus
159	2016-2017	Indarapu, Sai Rama Krishna	CSE	An efficient approach for motion detection in video surveillance and enhance the video quality	Communication in Computer and Information science					Scopus
160	2016-2017	Mr I.SaiRamaKrishna	CSE	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents",	International Journal of Control Theory and Applications		0974-5572			Scopus
161	2016-2017	Mrs V.Swathy	CSE	A Keyword Ontology for retrieval of software components	International Journal of Control Theory and Applications		0974-5572			Scopus
162	2016-2017	Dr P.Shireesha	CSE	A Glimpse on Top-K Dominating Query processing on Incomplete Data	International Journal of Control Theory and Applications		0974-5572			Scopus
163	2016-2017	Dr P.Shireesha	CSE	A Model System for Effective Classification of Software Reusable Components	International Journal of Control Theory and Applications		0974-5572			Scopus

164	2016-2017	Dr P.Suresh Kumar	CSE	A Study on Impact of Untrustworthy and older recommendations over T-Grid Computational Model	International Journal of Systems Assurance Engineering and Management,					Scopus
165	2016-2017	Dr P.Niranjan	CSE	A Glimpse on Top-K Dominating Query processing on Incomplete Data	International Journal of Control Theory and Applications		0974-5572			Scopus
166	2016-2017	Dr P.Niranjan	CSE	Gravitational search algorithm for dynamic neural network	International Journal of Control Theory and Applications		0974-5572			Scopus
167	2015-2016	Dr P.Niranjan	CSE	Computing Iceberg Queries Having Non Anti Monotone Constrains With Bit Map Number	Journal of Theoretical and Applied Information Technology		1992-8645			Scopus
168	2015-2016	Mr V.Shankar	CSE	Efficient iceberg query evaluation in distributed databases by developing deferred Strategy	Advances in Intelligent Systems and Computing		978-81-322-2753-3			Scopus
169	2015-2016	Mrs V.Swathy	CSE	A problem solver mechanism for mathematical text predicates using ontology	International Journal of Control Theory and Applications		0974-5572			Scopus
170	2015-2016	Mr. K. Vinay Kumar	CSE	A Feature Clustering Approach for Dimensionality Reduction and Classification	Advances in Intelligent Systems and Computing		DOI: 10.1007/978-3-319-19824-8_21			Scopus
171	2015-16	Dr.K.Sivani	EIE	“Implementation of Efficient Parallel PrefixAdders for Residue Number System” Pp:295-300	International Journal of Computing and Digital Systems, Vol.No.4,Oct-2015	-	ISSN (2210-142X).	1		Scopus
172	2017-18	Dr.K.Sivani	EIE	“Performance Evalution of Adaptive Continuous Wavelet Transform Based Rake Receiver for Ultra- Wideband Systems”, pp. 3444 - 3452	International Journal of Electrical and Computer Engineering, September, 2017	--	ISSN: 2088-8708,	2		Scopus

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174	2017-18	Dr.K.Sivani	EIE	"Empirical Mode Decomposition based Adaptive Filtering for Orthogonal Frequency Division Multiplexing Channel Estimation", , pp:1517-1525	International journal of Electronics- IJE TRANSACTIONS A: Basics Vol. 30, No. 10, , October 2017	--	ISSN:1728-1431	2		Scopus
175	2017-18	Dr.K.Sivani	EIE	Design of High Speed Efficient Parallel Prefix Brent-Kung Adder Architecture Pp:3508–3519	Journal of Green Engineering, Volume10, Issue7	--	ISSN: 1904-4720 (Print) ISSN: 2245-4586 (Online)	2		Scopus
176	2018-2019	Dr.K.Sivani	EIE	"MS-EMD based Signal Processing Method for Reduction of Motion Artifacts from PPG Signals," pp. 14969-14973,	International Journal of Applied Engineering Research, vol. 13, no.21, 2018. (Scopus)	--	ISSN 0973-4562	2		Scopus
177	2018-2019	Dr.K.Sivani	EIE	Implementation of frequency efficient multiplexer based cordic on FPGA pp. 753–762	International Journal of Advanced Science and Technology, 2019, 29(5)	--				Scopus
178	2020-21	K.Shailaja	EIE	Methods for removal of artifacts from EEG signal: A review(867-877)	Journal of Physics: Conference Series: ICAPSM 2020	1.2	1706 (2020) 012093	JRK Kumar ,Dabbakuti		Scopus
179	2019-20	C. Venkatesh	EEE	Hybrid Multicarrier Modulation Transformerless Multilevel Inverter Fed Induction Motor Drive", Vol. 9, Issue 01, 2020, pp. 4293-4298.	International Journal of Scientific & Technology Research	0.12	ISSN: 2277-8616	1	http://www.ijstr.org/	Scopus
180	2018-19	V. Ramaiah	EEED	State Estimation Based Neural Network in Wind Speed Forecasting: A Non-Iterative Approach	Journal of Green Engineering	0.55	2245-4586	3	http://www.jgenng.com/	SCOPUS
181	2019-20	V. Ramaiah	EEED	Fault Detection in IEEE 33kV Distribution and Micro-Grid Systems Using Hybrid Fuzzy-GA Approach	Journal of Green Engineering	0.55	2245-4586	2	http://www.jgenng.com/	SCOPUS

182	2016-17	V. Rajagopal	EEE	Performance of Four-leg VSC based DSTATCOM using Single Phase P-Q Theory	Journal of The Institution of Engineers (India): Series B	0.52	ISSN 2250-2106	2	https://link.springer.com/article/10.1007/s40031-016-0218-8	Scopus
183	2016-17	V. Rajagopal	EEE	Admittance Based Algorithm of Dynamic Voltage Restorer for Improved Power Quality	the Journal of CPRI	-	ISSN 0973-0338	4	https://www.cpri.in/images/pdf/Contents_Vol-13_No-2-June-17_15-12-2017.pdf	Scopus
184	2016-17	V. Rajagopal	EEE	Power Quality Improvement for Grid Inter connected Solar PV System using Neural Network Control Algorithm	International Journal of Power and Energy Conversion (Inderscience)	0.43	ISSN: 1757-1154	3	https://www.inderscience.com/info/inarticle.php?artid=90684	Scopus
185	2019-20	M.Narasimha rao	EEE	Single Phase solar PV system with cascaded H-Bridge inverter in standalone Mode. Page No 311-319	IEEE-Springer		1876-1100	2	https://doi.org/10.1007/978-981-15-2256-7	Yes
186	2018-19	G.Rajendar	EEE	"Improvement of Voltage stability of IEEE 14 Bus using L-Index sensitivity Matrix, pp1986-1992	Jour of Adv Research in Dynamical & Control Systems, Vol. 10	0.27	1943023X	1	https://www.scimagojr.com	Scopus
187	2018-19	G.Rajendar	EEE	"Improvement of Voltage stability of Radial 28 Bus system using L-Index sensitivity Matrix	"International Journal of Recent Technology and Engineering	1	2277-3878	1	http://www.ijrte.org	Scopus
188	2019-20	B.Jagadish Kumar	EEE	Current Mode Proportional Resonant Controlled Multi Input SEPIC Re- Boost-System and pp. 682-689	International Journal of Power Electronics & Drives System	1.49	2088-8694	1	www.ijpeds.iaescore.com	Scopus
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191	2015-16	Dr.B.Vijay kumar	EEE	Bat algorithm and Fire Fly for Improving Dynamic stability of the Power system Stability using UPFC	published in International journal on electrical engineering and information			1		SCOPUS
192	2019-20	C.Pavan Kumar	EEE	Single Phase solar PV system with cascaded H-Bridge inverter in standalone Mode. Page No 311-319	IEEE-Springer		1876-1100	2	https://doi.org/10.1007/978-981-15-2256-7	Yes
193	2015-16	Dr.Y.Manjusree	EEE	Isolated Wind Power Generation Employing PMSG with V-f Controller	IJAREEIE	7.122	ISSN (Print) : 2320 – 3765 ISSN(Online) : 2278 – 8875	1	http://www.ijareeie.com/upload/2015/november/83_Isolated1.pdf	Scopus
194	2016-17	Dr.Y.Manjusree	EEE	Wavelet approach for transient current based multi terminal transmission system protection scheme in the presence of SVC	IEEE	3.557	Electronic ISBN: 978-1-4673-9939-5	3	https://ieeexplore.ieee.org/document/7755495	Scopus
195	2016-17	Dr.Y.Manjusree	EEE	Multi-terminal transmission line protection using wavelet based digital relay in the presence of wind energy source	IEEE	3.557	Electronic ISBN: 978-1-4673-9939-5 ISBN: 978-1-4673-9937-1	2	https://ieeexplore.ieee.org/document/7755492	Scopus
196	2017-18	Dr.Y.Manjusree	EEE	A four terminal transmission line protection by wavelet approach in the presence of SVC using hybrid generation	IEEE	9.107	Electronic ISBN: 978-1-5090-5682-8	3	https://ieeexplore.ieee.org/document/8244920	Scopus
197	2017-18	Dr.Y.Manjusree	EEE	Wavelet Based Protection Scheme for Multi Terminal Transmission System with PV and Wind Generation	IOP Conference Series: Materials Science and Engineering, Volume 225, Issue 1, pp. 012207 (2017).	0.536	ISSN: 1757-899X	2	https://iopscience.iop.org/article/10.1088/1757-899X/225/1/012207	Scopus
198	2017-18	Dr.Y.Manjusree	EEE	Fault Detection of a Hybrid Energy Source Integration with Multiterminal Transmission Line Using Wavelet Analysis	IEEE	9.107	Electronic ISBN: 978-1-5090-6266-9	1	https://ieeexplore.ieee.org/document/8171576	Scopus

199	2018-19	Dr.Y.Manjusree	EEE	Integration of PV and Wind Energy System with SVC for Protection of a Five Terminal Transmission Line using Wavelet Approach	IJIIR		ISSN: 2456-1274, Vol. 3, Issue 1, Jan-April 2018, pp.54-60	1	http://www.iiir.co.in/ijiir/vol3issue1/IJIIR-03-01-14.pdf	Scopus
200	218-19	Dr.Y.Manjusree	EEE	Wavelet-Based Protection Scheme for SVC Compensated Multi-terminal Transmission System with Hybrid Generation	Springer Nature Singapore Pvt. Ltd. 2018	1.476	ISSN: 18761119, 18761100 DOI 10.1007/978-981-10-4280-5_27	2	https://link.springer.com/chapter/10.1007%2F978-981-10-4280-5_27	Scopus
201	2020-21	Dr.Y.Manjusree	EEE	Performance Analysis of grid Connected Hybrid Solar Photovoltaic-Wind Energy System	IJAST	19^{th} -20^{th} June 2020	ISBN: 978-93-80831-59-6	2		Hard copy
202	2020-21	Dr.Y.Manjusree	EEE	Model of Autonomous open loop Dual –Axis Solar Tracker	NCETE-2020	14^{th} June 2020	Geetanjali institute if Science &Technology	2		Hard copy
203	2015-16	D. Rakesh Chandra	EEE	Transient Stability Analysis of Power System with Grid Integration of Wind Generation, pp.442-448	International Review of Electrical Engineering	-	1827- 6660	4	https://journal.esrgroups.org/jes/edition-2018.php	SCOPUS
204	2018-19	D. Rakesh Chandra	EEE	State Estimation Based Neural Network in Wind Speed Forecasting: A Non Iterative Approach, pp.263-282	Journal of Green Engineering	0.55	2245-4586	3	http://www.jgenng.com/	SCOPUS
205	2018-19	D. Rakesh Chandra	EEE	Demand Side Management For Wind Integrated Systems Using Genetic Algorithm, pp.217-230	Journal of Electrical Systems	0.987	1112-5209	4	https://www.praiseworthyprize.org/jsm/?journal=iree	SCOPUS
206	2019-20	M. Santhosh	EEE	A hybrid forecasting model based on Artificial Neural Network and Teaching Learning Based Optimization algorithm for Day-ahead Wind Speed Prediction volume 607, pp. 455-463	Lecture Notes in Electrical Engineering Springer, Singapore	-	ISBN 978-981-15-0213-2 and ISBN 978-981-15-0214-9 (eBook)	2	https://doi.org/10.1007/978-981-15-0214-9	**Scopus**

207	2020-21	V.PRAKASH	EEE	Overview of Restructured Power System	**Springer -** Innovations in Electrical and Electronics Engineering.		978-981-15-2256-7	1	https://link.springer.\com/chapter/10.1007/978-981-15-2256-7_29	ESCI
208	2020-21	V.PRAKASH	EEE	Single-Phase PV System with Continuous H-Bridge Inverter	**Springer -** Innovations in Electrical and Electronics Engineering.		978-981-15-2256-7	2	https://link.springer.com/chapter/10.1007/978-981-15-2256-7_29	ESCI
209	2015-16	V.PRAKASH	EEE	COMPARATIVE PERFORMANCE OF SUPERCAPACITOR AND FUEL CELL BASED UPQC 160-173	Journal of Electrical Systems	0.987-2015 (GIF)\	1112-5209	3	https://journal.esrgroups.org/	ESCI
210	2015-16	V.PRAKASH	EEE	APPLICATION OF SUPERCAPACITOR IN ENHANCING POWER QUALITY OF UPQC FOR A THREE PHASE BALANCED/UNBALANCED LOADS	Journal of Electrical Engineering	1.6	1582-4594	2	jee.ro/	SCOPUS
211	2019-20	P. Mahesh	EEE	Hybrid Multicarrier Modulation Transformerless Multilevel Inverter Fed Induction Motor Drive (4293-4298)	International Journal Of Scientific & Technology Research Volume 9, Issue 01	0.12	ISSN 2277-8616	1	www.ijstr.org	Scopus indexed
212	2017-18	P. Mahesh	EEE	EMF Based Predictive Current Control with MRAS Sensorless speed Estimation for SVPWM fed Induction Motor	Global Journal of Engineering Science And Researches (GJESR)	4.022	ISSN 2348 – 8034	1		RESEARCHERID THOMSON REUTERS
213	2017-18	P. Mahesh	EEE	Interface Using DC-DC High Step-Up Non-Transformer Resonant Converter for Grid Connected Non-Conventional Energy Sources	Global Journal of Engineering Science And Researches (GJESR)	4.022	ISSN: 2348-8034	1		RESEARCHERID THOMSON REUTERS
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218	2015-16	Dr. N Raji Reddy	M & H	An efficient Numerical method For singularly Perturbed two point Boundary value Problems exhibiting Boundary layers PP:355–359	National Academy Science Letters–(Springer India)	0.548	2250-17 54 (Vol 38, Issue 4)	1	https://doi.org/10.1007/s40009-015-0350-z	SCIE
219	2015-16	Dr. N Raji Reddy	M & H	Combined Radiation and Thermo-Diffusion Effects on Natural Convection over a Melting Plate in Porous Medium Saturated with an Electrically Conducting Fluid of Variable Viscosity	Procedia Engineering (Elsevier Journal)	0.49	1877-70 58 (Vol 127)	2	https://doi.org/10.1016/j.proeng.2015.11.471	SCI
220	2018-19	Dr. N Raji Reddy	M & H	A New Initial Value Technique for Singular Perturbation Problems using Exponentially finite Difference Scheme PP:649-657	Lecture Notes in Mechanical Engineering (Springer publications)	2.96	2195-43	1	https://doi.org/10.1007/978-981-13-1903-7_74	SCI
219	2015-16	Dr.P.Kamakshi	IT	Privacy and Confidentiality Issues in Healthcare Databases (7546-7551)	International Journal of Innovative Research in Computer and Communication Engineering	7.488	ISSN: 2320-9801	0		Other
220	2015-16	Dr.Y.Bhavani	IT	IP traceback through modified probabilistic packet marking algorithm using chinese remainder theorem	Ain Shams Engineering Journal, 2015, 6(2), pp. 715–722					Scopus
221	2015-16	R.Gautam	IT	Securing Personal Health Records in Cloud Using Attribute Based Encryption Vol. 4, No. 14 ,pp. 2600-2603, 2015	International Journal of Scientific Engineering and Technology Research(IJSETR)	5.762	ISSN 2319-8885	1	http://ijsetr.com	

222	2015-16	T.Mahesh Kumar	IT	Optimization of Test Cases using Genetic Algorithm 040-0462	International Journal of Advance Technology and Innovative Research (IJATIR)	4.106	ISSN 2348–2370	0	https://www.ijatir.org/	
223	2015-16	Dr K Praveen Kumar & R.Gautam	IT	Adaptive Cost Efficient Query Service Through Aggregation and Distribution Layer 2604-2606	International Journal of Scientific Engineering and Technology Research(IJSETR)	5.762	ISSN 2319-8885	1	http://ijsetr.com	
224	2016-17	Dr.Y.Bhavani	IT	"Modified Probabilistic Packet Marking Algorithm for IPv6 Traceback Using Chinese Remainder Theorem", Vol 8. Springer, Singapore pp. 253-264	Innovations in Computer Science and Engineering. Lecture Notes in Networks and Systems			2		
225	2017-18	Dr.Y.Bhavani	IT	Android based Student Reminder System, Vol.10, No. 4, pp.760-764, Dec 2017.	Oriental Journal of Computer Science and Technology		ISSN: 0974-6471,	2	https://www.computerscijournal.org/	
226	2017-18	Dr.Y.Bhavani	IT	Survey on Packet Marking Algorithms for IP Traceback, Vol.10, No. 2, pp.507-512, June 2017.	Oriental Journal of Computer Science and Technology		ISSN: 0974-6471	2	https://www.computerscijournal.org	
227	2017-18	S.B.Swathi	IT	A Survey: Location Based Protocols for Wireless Sensor Networks 172-175	International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE)	6.035	ISSN: 2454-4248	0	http://www.ijfrcsce.org/	
228	2017-18	S.B.Swathi	IT	Survey: On Selection of Flat Routing Protocols Based on Wireless Network Conditions 948-956	International Journal of advanced research in science and engineering (IJARSE)		ISSN:2319-8354	0	http://www.ijarse.com/	
229	2017-18	R. Gautam	IT	Applying Clustering Strategies to Strategies to Improve the Efficiency of Network in Wireless Sensor Networks, Vol. 4, No. 2 ,pp. 1169-1173, 2018.	International Journal of Scientific research in science and Technology (IJSRST)	5.327	ISSN: 2395-6011	0	https://ijsrst.com	

230	2017-18	T.Mahesh Kumar	IT	Survey on Cost Attentive of Test Suite Reduction for Software Testing, Vol.12, No.06, pp.1055-1059, 2020.	International Journal of advanced research in science and engineering (IJARSE)		ISSN:2319-8354	1	http://www.ijarse.com/	
231	2018 - 19	Dr.P.Kamakshi	IT	Importance of Big data in Healthcare System - A Survey, Vol. 13, No. 15, pp. 12184-12187, 2018.	International Journal of Applied Engineering Research		ISSN 0973-4562	Nil	http://www.ripublication.com	
232	2018-19	B.Kiran Kumar	IT	Cross project defect prediction using ant colony optimization, Vol. 7 No.4, pp. 7068-7071, 2018.	International Journal of Engineering &Technology		ISSN: 2227-524X	2	10.14419/ijet.v7i4.22264	Scopus Indexed
233	2018-19	Dr.Y.Bhavani	IT	IP Traceback using flow based classification, Vol.12, pp.1-9, February 2019. (SCOPUS Indexed)	Recent Advances in Computer Science and Communications, 2020 , 13(3), pp. 482–490		ISSN 1874-4796	2		Scopus Indexed
234	2018-19	P.Sudarshan Ray	IT	An Overview On The Real Time Methodologies of Image Processing, Vol.120, No. 6, pp.7367-7391, 2018.	International Journal of Pure and Applied Mathematics		ISSN: 1314-3395	2	http://www.acadpubl.eu/hub/	
235	2018-19	P.Sudarshan Ray	IT	A Study on using HWT towards the Quality Evaluation of Compressing the Colored Image, Vol.9, No. 11, pp. 1188-1191, 2018	Indian Journal of Public Health Research & Development		ISSN 0976-0245	2	10.5958/0976-5506.2018.01620.0	Scopus Indexed
236	2018-19	T.Mahesh Kumar	IT	A Study on Regression Testing towards Cost Optimization, Vol.9, No. 11, pp. 1180-1183, 2018	Indian Journal of Public Health Research & Development		ISSN : 0976-0245	Nil	10.5958/0976-5506.2018.01618.2	
237	2019-20	Dr.P.Kamakshi	IT	Sentimental analysis on Healthcare Tweets, Vol. 11, No. 6, pp. 566-568, 2020	Indian Journal of Public Health Research & Development			Nil		Peer reviewed
238	2019-20	Dr.P.Kamakshi	IT	Feature Selection Effects on Gradient Descent Logistic Regression for Medical Data Classification	International Journal of Intelligent Engineering and Systems, Vol.12, No.5, 2019			3	DOI: 10.22266/ijies2019.1031.28	SCOPUS

239	2019-20	G.K.Shailaja	IT	Opposition Intensity-Based Cuckoo Search Algorithm for Data Privacy Preservation,. 1441-1452, June (O)2019, Jan(P) 2020.	Journal of Intelligent Systems	0.49	ISSN:2393-9028	1	www.ijis.com	Peer reviewed
240	2019-20	G.K.Shailaja	IT	Privacy Preservation in Data Mining: Algorithmic Analysis on opposition Intensity-based Cuckoo Search Algorithm by varying Scaling Factor, ssue-2, April-June 2019, pp. 3300-3306, June 2019.	International Journal of Research in Electronics and Computer Engineering (IJRECE)	0.54	ISSN:2393-9028	1	www.ijrece.com	
241	2019-20	G.K.Shailaja	IT	Comparative Analysis on New Variant DE and CSA:Privacy Preservation in Data Mining, , 13-19,	American International Journal of Research in Science, Technology, Engineering & Mathematics		ISSN:2328-3491	1	www.aijrstcm.com	
242	2019-20	G.K.Shailaja	IT	Robust and lossless data privacy preservation: optimal key based data sanitization	Evolutionary Intelligence Journal	0.94	ISSN: 1864-5909	1		
243	2019-20	B.Kiran Kumar	IT	Class Imbalance Reduction (CIR): A Novel Approach to Software Defect Prediction in the Presence of Class Imbalance, Vol. 12, No. 407, pp. 1-14, 2020	Symmetry	2.645	ISSN 2073-8994	2	10.3390/sym12030407	SCIE Indexed
244	2019-20	A.Bhaskar	IT	An improved differential evolution algorithm for data stream clustering, Vol. 9, No. 4, August 2019, pp. 2659-2667	International Journal of Electrical and Computer Engineering (IJECE)		ISSN: 2088-8708	2		
245	2019 - 20	Dr.Y.Bhavani	IT	IP Traceback through Modified Probabilistic Packet Marking Algorithm using Record Route	Springer Lecture Notes - Advances in Intelligent Systems and Computing, 2020, 1090 , pp. 481–489					SCOPUS
246	2020-21	Dr.Y.Bhavani	IT	Security Enhancement using Modified AES and Diffie-Helman key exchange	Springer Lecture Notes - Advances in Intelligent Systems and Computing, 2021, 1086 , pp. 173–183					SCOPUS

247	2020-21	P.Sudarshan Ray	IT	An Optimal Modelling Wavelet Application for Ground Water Detection-A Programmatic Approach, Vol. 10 No. 01, pp. 188-191,2021	International Journal of Engineering Research & Technology (IJERT)		ISSN: 2278-0181	5	http://www.ijert.org	
248	2020-21	P.Sudarshan Ray	IT	Laser Radar with Improved Software Reliability Factor, Vol. 10 No. 01, pp. 255-270, 2021	International Journal of Engineering Research & Technology (IJERT)		ISSN: 2278-0181	6	http://www.ijert.org	
249	2020-21	P.Sudarshan Ray	IT	Radar Pulse Generation Example, Vol. 10 No. 01, pp. 378-387, 2021	International Journal of Engineering Research & Technology (IJERT)		ISSN: 2278-0181	6	http://www.ijert.org	
250	2020-21	R.Gautam	IT	A Survey on Techniques of Artificial Intelligence in Medicine	The International journal of analytical and experimental modal analysis		ISSN: 0886-9367	0		
251	2020-21	Dr V.Shankar	CSE	Spatial Data Management System for Dengue and Swineflu Epidemiology	International Journal of Advances in Elecronics and Computer Science,		ISSN: 2394-2835	**1**		Scopus
252	2020-21	Dr V.Shankar	CSE	Global Journal of Engineering Science and Researches Automatic Testing of Modern Web Applications	Global Journal of Engineering Science and Researches		ISSN: 2348-8034	**2**		Scopus
253	2020-21	Dr V.Chandra Shekhar Rao	CSE	Advanced Patterms of Predictions and Cavernous Data Analytics using Quantum Machine Learning	ELSEVIER			4		Scopus
254	2020-21	Dr.K.Vinay Kumar	CSE	Reducing Overfitting Problem in Machine Learning Using Novel L 1/4 Regularization Method	International Conference on Trends in Electronics and Informatics		ISBN: 978-1-7281-5518-0	4		Scopus
255	2020-21	M.S.B.Phridviraj	CSE	Reducing Overfitting Problem in Machine Learning Using Novel L 1/4 Regularization Method	International Conference on Trends in Electronics and Informatics		ISBN: 978-1-7281-5518-0	4		Scopus

256	2020-21	K.Johnson	CSE	Reducing Overfitting Problem in Machine Learning Using Novel L 1/4 Regularization Method	International Conference on Trends in Electronics and Informatics		ISBN: 978-1-7281-5518-0	3		Scopus
257	2020-21	Dr.K.Vinay Kumar	CSE	Similarity Measures and Text Documents Classification Accuracies Using Benchmark Datasets	International Conference on Trends in Electronics and Informatics		ISBN 2394-2841	3		Scopus
258	2020-21	Dr.N.Gayathri	CSE	Automatic Systems for Controlling Fruit Movement, Grading and Storing Under Low Temperature Conrolled Atmosphere Storage	International Journal of Mechanical and Production Enginering Research and Development		ISSN: 2249-8001	5		Scopus
259	2020-21	B.Hanumanthu	CSE	Map Reduce Driven Rough Set Fuzzy Classification Rule Generation for Big Data Processing	Intelligent Systems Technologies and Applications			1		Scopus
260	2020-21	B.Sridhara Murthy	CSE	Detection of Plant Leaves Disease Using Machine Learning Approach	International Journal of Advanced Science and Technology		ISSN: 2005-4238	2		Scopus
261	2020-21	B.Sridhara Murthy	CSE	Optimal Machine Learning Classifier in Mobile Malwar Detection	Internal Journal of Advanced Reaearch in Engineering and Technology		ISSN: 0976-6480 0976-6499	4		Scopus
262	2020-21	G.Rekha	CSE	Optimal Machine Learning Classifier in Mobile Malwar Detection	Internal Journal of Advanced Reaearch in Engineering and Technology		ISSN: 0976-6480 0976-6499	4		Scopus
263	2020-21	B.Raju	CSE	A cavernous analytics using advaned machine learning for real world datasets in research Iplemenatations	International Conference on Materials, Processing & Characterization		ISSN: 2214-7853	2		Scopus
264	2020-21	D.Naveen Kumar	CSE	A Novel Consensus algorith for Blockchain-based Personal Health Care Management	TEST Engineeing & Management		ISSN: 0193-4120	2		Scopus

265	2020-21	Dr V.Chandra Shekhar Rao	CSE	Glmpse On Blockchanin Technology And Applications	ICREAM 2020, IOP Conf. Series, Material Science & Engineering 981(2020) 022025			5		Scopus
266	2020-21	K.Johnson	CSE	Glmpse On Blockchanin Technology And Applications	ICREAM 2020, IOP Conf. Series, Material Science & Engineering 981(2020) 022025			5		Scopus
267	2020-21	M.S.B.Phridviraj	CSE	Glmpse On Blockchanin Technology And Applications	ICREAM 2020, IOP Conf. Series, Material Science & Engineering 981(2020) 022025			5		Scopus
268	2020-21	Syed Abdul Moeed	CSE	Glmpse On Blockchanin Technology And Applications	ICREAM 2020, IOP Conf. Series, Material Science & Engineering 981(2020) 022025			5		Scopus
269	2020-21	Dr C.Srinivas	CSE	Glmpse On Blockchanin Technology And Applications	ICREAM 2020, IOP Conf. Series, Material Science & Engineering 981(2020) 022025			5		Scopus
270	2020-21	S.Kiran	CSE	Internet of things integrated smart agriculture for weather predictions and preventive mechanism	Materials Today : Proceedings			4		Scopus
271	2020-21	R.Swetha	CSE	Credit Card Fraud Detection System Using Advanced Bidirectional Gated Recurrent Unit	International Journel of Advaned Research in Engineering And Technology(IJARET)		ISSN: 0976-6480 0976-6499	4		Scopus
272	2020-21	E.Rajitha	CSE	Credit Card Fraud Detection System Using Advanced Bidirectional Gated Recurrent Unit	International Journel of Advaned Research in Engineering And Technology(IJARET)		ISSN: 0976-6480 0976-6499	4		Scopus

273	2020-21	M.Niharika	CSE	Credit Card Fraud Detection System Using Advanced Bidirectional Gated Recurrent Unit	International Journel of Advaned Research in Engineering And Technology(IJARET)		ISSN: 0976-6480 0976-6499	4		Scopus
274	2020-21	S.Sravanthi	CSE	Internet of things (IoT) based predictive analytics for Medical services and telemedicine applications	Materials Today : Proceedings			2		Scopus
275	2019-20	Dr V.Chandra Shekhar Rao	CSE	Developing Machine Learning Techniques for Diseases Prediction in Big Data	International Journal of Advanced Science and Technology		ISSN: 2005-4238	**3**		Scopus
276	2019-20	G.Sridhar	CSE	Developing Machine Learning Techniques for Diseases Prediction in Big Data	International Journal of Advanced Science and Technology		ISSN: 2005-4238	**3**		Scopus
277	2019-20	Dr V.Chandra Shekhar Rao	CSE	Identification Of Spammers On Twitter Using Modified Random Forest Classifier	International Journal of Advanced Science and Technology		ISSN: 2005-4238	**4**		Scopus
278	2019-20	G.Sridhar	CSE	Identification Of Spammers On Twitter Using Modified Random Forest Classifier	International Journal of Advanced Science and Technology		ISSN: 2005-4238	**4**		Scopus
279	2019-20	Dr.S.Venkatramulu	CSE	Identification Of Spammers On Twitter Using Modified Random Forest Classifier	International Journal of Advanced Science and Technology		ISSN: 2005-4238	**4**		Scopus
280	2019-20	Dr.N.Gayathri	CSE	Need of Different Software Life Cycle Models and Building Proposed Simulation Model Using a Simulation Tool	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**3**		Scopus
281	2019-20	S.Nagaraju	CSE	Need of Different Software Life Cycle Models and Building Proposed Simulation Model Using a Simulation Tool	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**3**		Scopus

282	2019-20	S.Swapna	CSE	Need of Different Software Life Cycle Models and Building Proposed Simulation Model Using a Simulation Tool	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**3**		Scopus
283	2019-20	Dr.K.Vinay Kumar	CSE	High Dimensional Document Classification Using Novel Similarity Function	ICEMIS-19		ISBN: 978-1-4503-7212-1/19/06	**3**		Scopus
284	2019-20	Dr.K.Vinay Kumar	CSE	An Efficient Approach for Dimensionality Reduction and Classification of High Dimensional Text Documents	ACM		ISBN: 978-1-4503-6536-9/18/10	**3**		Scopus
285	2019-20	Dr.P.Vijay Kumar	CSE	Emotion Recongnition On Twitter: Comparative Study And Training a Unison Model	Journal of Critical Reviews		ISSN: 2394-5125	**2**		Scopus
286	2019-20	B.Hanumanthu	CSE	Rough Sets Base Associative Classification Rules Extraction from Big Data	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**2**		Scopus
287	2019-20	B.Hanumanthu	CSE	Rough Sets Base Incremental Associative Classification Rules generation On MapReduce Framework	Intenational Journal of Advanced Science And Technology		ISSN: 2005-4238	**2**		Scopus
288	2019-20	N.C.Santhosh ?Kumar	CSE	Optimization Techniques Are Best Choice to Segment Blood Vessels from Retinal Fundus Images	Intenational Journal of Advanced Science And Technology		ISSN: 2249-8958	**2**		Scopus
289	2019-20	N.C.Santhosh Kumar	CSE	An Effective Segmentation of Retinal Blood Vessels Using Optimized PCA and Morphological Operators	International Journal of Recent Technology and Engineeing		ISSN: 2277-3878	**4**		Scopus
290	2019-20	N.C.Santhosh Kumar	CSE	Optimized maximum principal curvatures based segmentation of blood vessels from retinal images	Biomedical Research 2019		ISSN: 0970-938X	**2**		Scopus

291	2019-20	Dr P. Niranjan	CSE	An Enhanced Iot Accommodation Technique towards Wireless Networks	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**3**		Scopus
292	2019-20	Syed Abdul Moeed	CSE	An Enhanced Iot Accommodation Technique towards Wireless Networks	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**3**		Scopus
293	2019-20	G.Ashmitha	CSE	An Enhanced Iot Accommodation Technique towards Wireless Networks	International Journal of Innovative Technology and Exploring Engineering (IJITEE)		ISSN: 2278-3075	**3**		Scopus
294	2019-20	Syed Abdul Moeed	CSE	Open Future Directions And Current Challenges For Research Towards Mobile And Wireless Networking Research Based On Deep Learning	Intenational Journal of Advanced Science And Technology		ISSN: 2005-4238	**3**		Scopus
295	2019-20	Syed Abdul Moeed	CSE	Framework towards the Process of Estimating or Predicting Perceived QoE Based on the Datasets Obtained From the Mobile Network	Intenational Journal of Engineering and Advanced Technology		ISSN: 2249-8958	**3**		Scopus
296	2019-20	S.Kiran	CSE	A Review of Machine Learning Algorithms on IoT Applications	Internal Conference on Smart Electronics and Communication		ISBN: 978-1-7281-5461-9	**3**		Scopus
297	2019-20	U.Vijay Kumar	CSE	A Review of Machine Learning Algorithms on IoT Applications	Internal Conference on Smart Electronics and Communication		ISBN: 978-1-7281-5461-9	**3**		Scopus

298	2018-19	Dr S.Narsimha Reddy	CSE	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents	International Journal of Control Theory and Applications		ISSN: 0974-5572	**3**		Scopus
299	2018-19	Sharfuddin Waseem	CSE	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents	International Journal of Control Theory and Applications		ISSN: 0974-5572	**3**		Scopus
300	2018-19	I.Sai Rama Krishna	CSE	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents	International Journal of Control Theory and Applications		ISSN: 0974-5572	**3**		Scopus
301	2017-2018	Dr. P. Niranjan	CSE	An Overview towards the Priority of Data Mining in IOT Systems	International Journal of Pure and Applied Mathematics		7393 - 7406 Vol 120, no 6,			Scopus
302	2017-2018	Mr. V. Chandra Shekar Rao	CSE	A study of an enhanced approach towards frequent pattern mining	International Journal of Pure and Applied Mathematics		Vol 118, Issue no 24	**2**		Scopus
303	2017-2018	Mr. B. Raghuram	CSE	Fuzzy Associative Classification Driven MapReduce Computing Solution for Effective Learning from Uncertain and Dynamic BigData page no 9-20	International Journal of Database Theory and Application		Vol 11, Issue no 1	**1**		Scopus
304	2017-2018	Mr. Siripuri Kiran	CSE	A study of an enhanced approach towards frequent pattern mining	International Journal of Pure and Applied Mathematics		Vol 118, Issue no 24	**2**		Scopus
305	2017-2018	Mr. Siripuri Kiran	CSE	A study on network security administration using the technology of data mining	International Journal of Pure and Applied Mathematics		Vol 118, Issue no 24			Scopus
306	2016-2017	Dr P.Niranjan	CSE	A Glimpse on Top-K Dominating Query processing on Incomplete Data	International Journal of Control Theory and Applications		0974-5572			Scopus
307	2016-2017	Dr P.Niranjan	CSE	Gravitational search algorithm for dynamic neural network	International Journal of Control Theory and Applications		0974-5572			Scopus

308	2016-2017	Dr P.Niranjan	CSE	Enhance method to provide privacy from massive surveillance	Indian journal of science and technology		0974-5645(O),0974-6846(P) DOI:10.17485/2017/v10i6/98546			Scopus
309	2016-2017	Mr V.ChandraShekar	CSE	Efficient iceberg query evaluation on multiple attributes using set representation	International Journal of Control Theory and Applications		0974-5572			Scopus
310	2016-2017	Dr S.Narasimha Reddy	CSE	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents",	International Journal of Control Theory andApplications		0974-5572			Scopus
311	2016-2017	Mr M.S.B PhridviRaj	CSE	A novel Gaussian based similarity measure for clustering customer transactions using transaction sequence vector	RevistaTecnica de la Facultad de Ingenieria Universidad del Zulia					Scopus
312	2016-2017	Mr B.Raghuram	CSE	A Map Reduce Framework Base Web Sessions Classification using Fuzzy Temporal Classifier	International Journal of Control Theory and Applications		0974-5572			Scopus
313	2016-2017	Mr B.Raghuram	CSE	Fuzzy clustering driven fast and intuitive classifier learning with Mapreduce framework	Journal of Theoretical and Applied Information Technology		E-**ISSN** 1817-3195 / **ISSN** 1992-8645			Scopus
314	2016-2017	Mr.Waseem	CSE	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents",	International Journal of Control Theory and Applications		0974-5572			Scopus
315	2016-2017	Indarapu, Sai Rama Krishna	CSE	An efficient approach for motion detection in video surveillance and enhance the video quality	Communication in Computer and Information science					Scopus
316	2016-2017	Mr I.SaiRamaKrishna	CSE	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents",	International Journal of Control Theory and Applications		0974-5572			Scopus

317	2016-2017	Mrs V.Swathy	CSE	A Keyword Ontology for retrieval of software components	International Journal of Control Theory and Applications		0974-5572			Scopus
318	2016-2017	Dr P.Shireesha	CSE	A Glimpse on Top-K Dominating Query processing on Incomplete Data	International Journal of Control Theory and Applications		0974-5572			Scopus
319	2016-2017	Dr P.Shireesha	CSE	A Model System for Effective Classification of Software Reusable Components	International Journal of Control Theory and Applications		0974-5572			Scopus
320	2016-2017	Dr P.Suresh Kumar	CSE	A Study on Impact of Untrustworthy and older recommendations over T-Grid Computational Model	International Journal of Systems Assurance Engineering and Management,					Scopus
321	2016-2017	Dr P.Niranjan	CSE	A Glimpse on Top-K Dominating Query processing on Incomplete Data	International Journal of Control Theory and Applications		0974-5572			Scopus
322	2016-2017	Dr P.Niranjan	CSE	Gravitational search algorithm for dynamic neural network	International Journal of Control Theory and Applications		0974-5572			Scopus
323	2015-2016	Dr P.Niranjan	CSE	Computing Iceberg Queries Having Non Anti Monotone Constrains With Bit Map Number	Journal of Theoretical and Applied Information Technology		1992-8645			Scopus
324	2015-2016	Mr V.Shankar	CSE	Efficient iceberg query evaluation in distributed databases by developing deferred Strategy	Advances in Intelligent Systems and Computing		978-81-322-2753-3			Scopus
325	2015-2016	Mrs V.Swathy	CSE	A problem solver mechanism for mathematical text predicates using ontology	International Journal of Control Theory and Applications		0974-5572			Scopus
326	2015-2016	Mr. K. Vinay Kumar	CSE	A Feature Clustering Approach for Dimensionality Reduction and Classification	Advances in Intelligent Systems and Computing		DOI: 10.1007/978-3-319-19824-8_21			Scopus

327	2015-16	Dr.K.Sivani	EIE	"Implementation of Efficient Parallel PrefixAdders for Residue Number System" Pp:295-300	International Journal of Computing and Digital Systems, Vol.No.4,Oct-2015	-	ISSN (2210-142X).	1		Scopus
328	2017-18	Dr.K.Sivani	EIE	"Performance Evalution of Adaptive Continuous Wavelet Transform Based Rake Receiver for Ultra- Wideband Systems", pp. 3444 - 3452	International Journal of Electrical and Computer Engineering, September, 2017	--	ISSN: 2088-8708,	2		Scopus
329	2017-18	Dr.K.Sivani	EIE	" Adaptive Wavelet Transform Based Rake Receiver for Ultra-Wideband Systems" B; Vol. 60; N°2; pp 355-369	AMSE JOURNALS-AMSE IIETA publication-2017-Series: Advances	--	ISSN 12404543	2		Scopus
330	2017-18	Dr.K.Sivani	EIE	"Empirical Mode Decomposition based Adaptive Filtering for Orthogonal Frequency Division Multiplexing Channel Estimation", , pp:1517-1525	International journal of Electronics- IJE TRANSACTIONS A: Basics Vol. 30, No. 10, , October 2017	--	ISSN:1728-1431	2		Scopus
331	2017-18	Dr.K.Sivani	EIE	Design of High Speed Efficient Parallel Prefix Brent-Kung Adder Architecture Pp:3508–3519	Journal of Green Engineering, Volume10, Issue7	--	ISSN: 1904-4720 (Print) ISSN: 2245-4586 (Online)	2		Scopus
332	2018-2019	Dr.K.Sivani	EIE	"MS-EMD based Signal Processing Method for Reduction of Motion Artifacts from PPG Signals," pp. 14969-14973,	International Journal of Applied Engineering Research, vol. 13, no.21, 2018. (Scopus)	--	ISSN 0973-4562	2		Scopus
333	2018-2019	Dr.K.Sivani	EIE	Implementation of frequency efficient multiplexer based cordic on FPGA pp. 753–762	International Journal of Advanced Science and Technology, 2019, 29(5)	--				Scopus

334	2020-21	K.Shailaja	EIE	Methods for removal of artifacts from EEG signal: A review(867-877)	Journal of Physics: Conference Series: ICAPSM 2020	1.2	1706 (2020) 012093	JRK Kumar ,Dabbakuti		Scopus
335	2019-20	C. Venkatesh	EEE	Hybrid Multicarrier Modulation Transformerless Multilevel Inverter Fed Induction Motor Drive", Vol. 9, Issue 01, 2020, pp. 4293-4298.	International Journal of Scientific & Technology Research	0.12	ISSN: 2277-8616	1	http://www.ijstr.org/	Scopus
336	2018-19	V. Ramaiah	EEED	State Estimation Based Neural Network in Wind Speed Forecasting: A Non-Iterative Approach	Journal of Green Engineering	0.55	2245-4586	3	http://www.jgenng.com/	SCOPUS
337	2019-20	V. Ramaiah	EEED	Fault Detection in IEEE 33kV Distribution and Micro-Grid Systems Using Hybrid Fuzzy-GA Approach	Journal of Green Engineering	0.55	2245-4586	2	http://www.jgenng.com/	SCOPUS
338	2016-17	V. Rajagopal	EEE	Performance of Four-leg VSC based DSTATCOM using Single Phase P-Q Theory	Journal of The Institution of Engineers (India): Series B	0.52	ISSN 2250-2106	2	https://link.springer.com/article/10.1007/s40031-016-0218-8	Scopus
339	2016-17	V. Rajagopal	EEE	Admittance Based Algorithm of Dynamic Voltage Restorer for Improved Power Quality	the Journal of CPRI	-	ISSN 0973-0338	4	https://www.cpri.in/images/pdf/Contents_Vol-13_No-2-June-17_15-12-2017.pdf	Scopus
340	2016-17	V. Rajagopal	EEE	Power Quality Improvement for Grid Inter connected Solar PV System using Neural Network Control Algorithm	International Journal of Power and Energy Conversion (Inderscience)	0.43	ISSN: 1757-1154	3	https://www.inderscience.com/info/inarticle.php?artid=90684	Scopus
341	2019-20	M.Narasimha rao	EEE	Single Phase solar PV system with cascaded H-Bridge inverter in standalone Mode. Page No 311-319	IEEE-Springer		1876-1100	2	https://doi.org/10.1007/978-981-15-2256-7	Yes
342	2018-19	G.Rajendar	EEE	"Improvement of Voltage stability of IEEE 14 Bus using L-Index sensitivity Matrix, pp1986-1992	Jour of Adv Research in Dynamical & Control Systems, Vol. 10	0.27	1943023X	1	https://www.scimagojr.com	Scopus
343	2018-19	G.Rajendar	EEE	"Improvement of Voltage stability of Radial 28 Bus system using L-Index sensitivity Matrix	"International Journal of Recent Technology and Engineering	1	2277-3878	1	http://www.ijrte.org	Scopus

344	2019-20	B.Jagadish Kumar	EEE	Current Mode Proportional Resonant Controlled Multi Input SEPIC Re- Boost-System and pp. 682-689	International Journal of Power Electronics & Drives System	1.49	2088-8694	1	www.ijpeds.iaescore.com	Scopus
345	2018-19	B.Jagadish Kumar	EEE	Current Mode Hysteresis Controlled Multi Input SEPIC Re-Boost-System and pp-1-7	Indian Journal of Science and Technology	0.6	0974-5645	1	www.indjst.org	Scopus
346	2018-19	B.Jagadish Kumar	EEE	Certain investigations on multi input –SEPIC-RE boost-system with enhanced-response and pp 2718-2721	International Journal of Engineering Technology	0.76	2227-524X	1	www.sciencepubco.com	Scopus
347	2015-16	Dr.B.Vijay kumar	EEE	Bat algorithm and Fire Fly for Improving Dynamic stability of the Power system Stability using UPFC	published in International journal on electrical engineering and information			1		SCOPUS
348	2019-20	C.Pavan Kumar	EEE	Single Phase solar PV system with cascaded H-Bridge inverter in standalone Mode. Page No 311-319	IEEE-Springer		1876-1100	2	https://doi.org/10.1007/978-981-15-2256-7	Yes
349	2015-16	Dr.Y.Manjusree	EEE	Isolated Wind Power Generation Employing PMSG with V-f Controller	IJAREEIE	7.122	ISSN (Print) : 2320 – 3765 ISSN(Online) : 2278 – 8875	1	http://www.ijareeie.com/upload/2015/november/83_Isolated1.pdf	Scopus
350	2016-17	Dr.Y.Manjusree	EEE	Wavelet approach for transient current based multi terminal transmission system protection scheme in the presence of SVC	IEEE	3.557	Electronic ISBN: 978-1-4673-9939-5	3	https://ieeexplore.ieee.org/document/7755495	Scopus
351	2016-17	Dr.Y.Manjusree	EEE	Multi-terminal transmission line protection using wavelet based digital relay in the presence of wind energy source	IEEE	3.557	Electronic ISBN: 978-1-4673-9939-5 ISBN: 978-1-4673-9937-1	2	https://ieeexplore.ieee.org/document/7755492	Scopus
352	2017-18	Dr.Y.Manjusree	EEE	A four terminal transmission line protection by wavelet approach in the presence of SVC using hybrid generation	IEEE	9.107	Electronic ISBN: 978-1-5090-5682-8	3	https://ieeexplore.ieee.org/document/8244920	Scopus

353	2017-18	Dr.Y.Manjusree	EEE	Wavelet Based Protection Scheme for Multi Terminal Transmission System with PV and Wind Generation	IOP Conference Series: Materials Science and Engineering, Volume 225, Issue 1, pp. 012207 (2017).	0.536	ISSN: 1757-899X	2	https://iopscience.iop.org/article/10.1088/1757-899X/225/1/012207	Scopus
354	2017-18	Dr.Y.Manjusree	EEE	Fault Detection of a Hybrid Energy Source Integration with Multiterminal Transmission Line Using Wavelet Analysis	IEEE	9.107	Electronic ISBN: 978-1-5090-6266-9	1	https://ieeexplore.ieee.org/document/8171576	Scopus
355	2018-19	Dr.Y.Manjusree	EEE	Integration of PV and Wind Energy System with SVC for Protection of a Five Terminal Transmission Line using Wavelet Approach	IJIIR		ISSN: 2456-1274, Vol. 3, Issue 1, Jan-April 2018, pp.54-60	1	http://www.iiir.co.in/ijiir/vol3issue1/IJIIR-03-01-14.pdf	Scopus
356	218-19	Dr.Y.Manjusree	EEE	Wavelet-Based Protection Scheme for SVC Compensated Multi-terminal Transmission System with Hybrid Generation	Springer Nature Singapore Pvt. Ltd. 2018	1.476	ISSN: 18761119, 18761100 DOI 10.1007/978-981-10-4280-5_27	2	https://link.springer.com/chapter/10.1007%2F978-981-10-4280-5_27	Scopus
357	2020-21	Dr.Y.Manjusree	EEE	Performance Analysis of grid Connected Hybrid Solar Photovoltaic-Wind Energy System	IJAST	19^{th} -20^{th} June 2020	ISBN: 978-93-80831-59-6	2		Hard copy
358	2020-21	Dr.Y.Manjusree	EEE	Model of Autonomous open loop Dual –Axis Solar Tracker	NCETE-2020	14^{th} June 2020	Geetanjali institute if Science &Technology	2		Hard copy
359	2015-16	D. Rakesh Chandra	EEE	Transient Stability Analysis of Power System with Grid Integration of Wind Generation, pp.442-448	International Review of Electrical Engineering	-	1827- 6660	4	https://journal.esrgroups.org/jes/edition-2018.php	SCOPUS
360	2018-19	D. Rakesh Chandra	EEE	State Estimation Based Neural Network in Wind Speed Forecasting: A Non Iterative Approach, pp.263-282	Journal of Green Engineering	0.55	2245-4586	3	http://www.jgenng.com/	SCOPUS

361	2018-19	D. Rakesh Chandra	EEE	Demand Side Management For Wind Integrated Systems Using Genetic Algorithm, pp.217-230	Journal of Electrical Systems	0.987	1112-5209	4	https://www.praiseworthyprize.org/jsm/?journal=iree	SCOPUS
362	2019-20	M. Santhosh	EEE	A hybrid forecasting model based on Artificial Neural Network and Teaching Learning Based Optimization algorithm for Day-ahead Wind Speed Prediction volume 607, pp. 455-463	Lecture Notes in Electrical Engineering Springer, Singapore	-	ISBN 978-981-15-0213-2 and ISBN 978-981-15-0214-9 (eBook)	2	https://doi.org/10.1007/978-981-15-0214-9	**Scopus**
363	2020-21	V.PRAKASH	EEE	Overview of Restructured Power System	**Springer -** Innovations in Electrical and Electronics Engineering.		978-981-15-2256-7	1	https://link.springer.\com/chapter/10.1007/978-981-15-2256-7_29	ESCI
364	2020-21	V.PRAKASH	EEE	Single-Phase PV System with Continuous H-Bridge Inverter	**Springer -** Innovations in Electrical and Electronics Engineering.		978-981-15-2256-7	2	https://link.springer.com/chapter/10.1007/978-981-15-2256-7_29	ESCI
365	2015-16	V.PRAKASH	EEE	COMPARATIVE PERFORMANCE OF SUPERCAPACITOR AND FUEL CELL BASED UPQC 160-173	Journal of Electrical Systems	0.987-2015 (GIF)\	1112-5209	3	https://journal.esrgroups.org/	ESCI
366	2015-16	V.PRAKASH	EEE	APPLICATION OF SUPERCAPACITOR IN ENHANCING POWER QUALITY OF UPQC FOR A THREE PHASE BALANCED/UNBALANCED LOADS	Journal of Electrical Engineering	1.6	1582-4594	2	jee.ro/	SCOPUS
367	2019-20	P. Mahesh	EEE	Hybrid Multicarrier Modulation Transformerless Multilevel Inverter Fed Induction Motor Drive (4293-4298)	International Journal Of Scientific & Technology Research Volume 9, Issue 01	0.12	ISSN 2277-8616	1	www.ijstr.org	Scopus indexed
368	2017-18	P. Mahesh	EEE	EMF Based Predictive Current Control with MRAS Sensorless speed Estimation for SVPWM fed Induction Motor	Global Journal of Engineering Science And Researches (GJESR)	4.022	ISSN 2348 – 8034	1		RESEARCHERID THOMSON REUTERS

369	2017-18	P. Mahesh	EEE	Interface Using DC-DC High Step-Up Non-Transformer Resonant Converter for Grid Connected Non-Conventional Energy Sources	Global Journal of Engineering Science And Researches (GJESR)	4.022	ISSN: 2348-8034	1		RESEARCHERID THOMSON REUTERS
221	2018-19	Dr.T.Madhu kar Reddy	PSS	Synthesis and Anticancer Evaluation of 1,2,4-Oxadiazole Linked Imidazothiadiazole Derivatives1 Page no:1020-1024	*Russian Journal of General Chemistry*	0.716	ISSN: 1070-3632	5	http://www.springer.com/chemistry/journal/11176	Yes
222	2019-20	Dr. D. Prabhakara Chary	PSS	Synthesis and Pharmacological Screening of New Isatin-3-[N^2-(Benzimidazol -1-Acetyl)] Hydrazone	Bulletin of the Chemical society of Ethiopia (BCSE)	0.765	Vol.33 No.2, Sept.-Dec., 2019(321	2	https://www.ajol.info/index.php/bcse	SCI
223	2019-20	Dr.HRamesh Babu	PSS	Microwave-assisted one pot synthesi of fused[1,2,3]triazolo-pyrano[3,2-h]quinolines and their biologicalevaluation. Ramesh babu H.,M.Ravinder.Sirassu Narsimha.	Asian journalof Pharmacy and Pharmacology2019;5(6):1202-1210	1.(0.470) 2&3.(0.110)	2445-2674	3	https://ajpp.in	SCI
224		Dr.HRamesh Babu	PSS	Synthesis and Biological Evaluation of New 1,2,3-Triazole Based 2-Sulphonylbenzoxazoles as potent Anti-inflammatory and Antibacterial Agents.H.Ramesh Babu ,M.Ravinder, Sirassu Narsimha	Indian Journal of Heterocyclic Chemistry.Vol.29-November04(Oct-Dec2019)289-295	0.11	print(0971-1627) online(2456-4311)	2	http://www.connectjobookmark=CJ-001644	SCI
225		Dr.HRamesh Babu	PSS	Microwave-assisted One-pot Synthesis and Anticancer Activity ofsome New Benzo[4,5]imidazol[1,2]pyrrolo[3,4-d][1,2,3]triazoles.H.RameshBABU.sirassuNarsimha M.Ravinder,Jonnapatla Uma Rani	3. Indian Journal of Heterocyclic Chemistry.Vol.30-November02(April-June2020)233-238	0.11	Print(0971-1627) online(2456-4311)	2	http://www.connectjobookmark=CJ-001644	SCI
226	17-18	Dr.HRamesh Babu		Synthesis of 9-aryl-6-(4-trifluoromethyl phenyl)-1,2,4-triazolo[4,3-a][1,8]naphthyridines using Cu(OAC)2 under microwave irradiation and their antibacterial activity.K.Murali and K.Chiranjeevi	1. Indian J.Chem. vol.56B,Febuary 2017 pp.171-176	-0.489	1,2&3.online(0975-098)		http://nopr.niscair.res	SCI

			antibacterial activity. K.Mogilaiah*,K. Shiva Kumar, A.Nageswara Rao &H.Ramesh Babu.	2017,pp 171-176.		1,2&3.print(0376-469)	3		
227		Dr.HRamesh Babu		Hypervalent iodine mediated solid state synthesis and biological activity of some new 1-[(5-aryl-1,3,4-oxaldiazol-2-yl)methyl]-3-(4-nitrophenyl)-1,2-dihydr[1,8]naphthyrin-2-one.K.Mogilaiah*, D.Harinagesh, A.Nageshwara	Indian J.chem.Vol 56B June 2017,pp 656-662.	0.489	online(0975-098) print(0376-469)	4	http://nopr.niscair.res	SCI
228		Dr.HRamesh Babu		Green synthesis ,antibaterial and anti-inflamatory activities of 2-(2-substituted[1,8]naphthyridines-3-yl)-5-substituted-2-thienyl)1,3,4-oxadiazoles. K.Mogilaiah*,A.Nagashwar Rao&H.Ramesh Babu .	3. Indian JCHEM vol.56B June 2017,vol 66-662.	0.489	online(0975-098) print(0376-469)	2	http://nopr.niscair.res	SCI
229	2016-2017	Dr.HRamesh Babu		Indium(III)chloride as an effective catalyst for friedlander synthesis 1,8-naphthyridenes under solvent free conditions. K.Mogilaiah*,GManasa, H.Ramesh Babu.	1. Indian J.heterocyclic chem.vol.25-number 3&4(Jan-June 2016)209-212.	1&2.(0.110)	print(0971-1627) **online**(2456-4311)	2	http://www.connectjobookmark=CJ-001644	SCI
230	2019-20	Dr. M. Satyanarayana	PSS	Direct electrochemical determination of methotrexate using functionalized carbon nanotube paste electrode as biosensor for in-vitro analysis of urine and dilute serum samples	Microchemical Journal	3.594	0026-265X	3	https://www.sciencedirect.com/science/article/abs/pii/S0026265X1930030X	SCI
231	2019-20	Dr. M. Satyanarayana	PSS	Continuous Monitoring of Soil Nitrate Using a Miniature Sensor with Poly(3-octyl-thiophene) and Molybdenum Disulfide Nanocomposite	ACS Applied Materials & Interfaces	8.758	1944-8252	7	https://pubs.acs.org/doi/abs/10.1021/acsami.9b07120	SCI

232	2019-20	Dr. M. Satyanarayana	PSS	Cobalt-coordinated sulfur-doped graphitic carbon nitride on reduced graphene oxide:An efficient metal–(N,S)–C-class bifunctional electrocatalyst for overall water splittingin alkaline media	ACS sustainable chemistry & engineering	7.632	2168-0485	2	https://pubs.acs.org/doi/abs/10.1021/acsuschemeng.9b02705	SCI
233	2019-20	Dr. M. Satyanarayana	PSS	One-pot synthesis of Pd20-xAux nanoparticles embedded in nitrogen doped graphene as high-performance electrocatalyst toward methanol oxidation	International journal of hydrogen energy	4.938	0360-3199	4	https://www.sciencedirect.com/science/article/pii/S0360319919340704	SCI
234	2019-20	Dr. M. Satyanarayana	PSS	A review on recent developments in optical and electrochemical aptamer-based assays for mycotoxins using advanced nanomaterials	Microchimica Acta	6.232	0026-3672	4	https://link.springer.com/article/10.1007/s00604-019-4034-0	SCI
235	2019-20	Dr. M. Satyanarayana	PSS	Magnetically responsive SnFe2O4/g-C3N4 hybrid photocatalysts with remarkable visible-light-induced performance for degradation of environmentally hazardous substances and sustainable hydrogen production	Applied Surface Science	6.182	0169-4332	2	https://www.sciencedirect.com/science/article/abs/pii/S0169433219337560	SCI
236	2019-20	Dr. M. Satyanarayana	PSS	A green approach to the fabrication of a TiO2/NiAl-LDH core–shell hybrid photocatalyst for efficient and selective solar-powered reduction of CO2 into value-added fuels	Journal of Materials Chemistry-A	11.301	2050-7496	2	https://pubs.rsc.org/lv/content/articlelanding/2020/ta/d0ta00104j/unauth#!divAbstract	SCI

237	2019-20	Dr. M. Satyanarayana	PSS	Recent Trends in Electrochemical Sensors for Vital Biomedical Markers using HybridNanostructured Materials	Advanced Science	15.84	2198-3844	7	https://onlinelibrary.wiley.com/doi/full/10.1002/advs.201902980	SCI
238	2019-20	Dr. M. Satyanarayana	PSS	Photocatalytic Activity Suppression of Ag3PO4-Deposited Cu2O Octahedra and Rhombic Dodecahedra	The Journal of Physical Chemistry C	4.189	1932-7455	4	https://pubs.acs.org/doi/abs/10.1021/acs.jpcc.8b11036	SCI
239	2020	Dr. Gattu Sridhar	PSS	Synthesis and Anticancer Activity of Novel 1,2,3-Triazole Ring Incorporated 1,2,4-Oxadiazole-1,3-Oxazole Derivatives	Russian Journal Of General Chemistry	0.716	1070-3632	3	https://doi.org/10.1134/S1070363220050242	SCOPUS (SPRINGER)
240	2020	Dr. Gattu Sridhar	PSS	Amide derivatives of 4-azaindole: Design, synthesis, and EGFR targeting anticancer agents **2020,** 50, 71-84	*Syn. Comm.*	1.796		7	https://doi.org/10.1080/00397911.2019.1683206	SCOPUS (Taylor & Francis)
241	2019	Dr. Gattu Sridhar	PSS	Synthesis and Anticancer Activity of 1,2,3-Triazole Fused *N* -Arylpyrazole Derivatives **2019,** 89, 831-835	Russian Journal Of General Chemistry	0.716	1070-3632	3	https://doi.org/10.1134/S1070363219040315	SCOPUS (SPRINGER)
242	2019	Dr. Gattu Sridhar	PSS	Synthesis and biological evaluation of chalcone fused quinoline derivatives as anticancer agents, **2019,** 22, 100236	Chemical data collections	0.94	2405-8300	4	https://doi.org/10.1016/j.cdc.2019.100236	SCOPUS (ELSEVIER)

243	2018	Dr. Gattu Sridhar	PSS	Synthesis of novel $\beta^{2,2}$-amino acid from D-mannose and attempted synthesis of peptides from the amino acid 37:2, 94-101	Journal Of Carbohydrate Chemistry	0.855		3	https://doi.org/10.1080/07328303.2018.1428987	SCOPUS (Taylor & Francis)
244	2018	Dr. Gattu Sridhar	PSS	Synthesis of b^3-Amino Acid and Peptides from D-Ribose 48:12, 1487-1493	*Syn. Comm*	1.796		3	https://doi.org/10.1080/00397911.2018.1455213	SCOPUS (Taylor & Francis)
245	2018	Dr. Gattu Sridhar	PSS	An alternative stereoselective total synthesis of Verbalactone vii, 50-57	*Arkivoc*	1.253	1551-7012		https://doi.org/10.24820/ark.5550190.p010.527	SCOPUS (Arkat-USA)
246	2018	Dr. Gattu Sridhar	PSS	Synthesis and Anticancer Evaluation of 1,2,4-Oxadiazole Linked Imidazothiadiazole Derivatives 88, 1020	Russian Journal Of General Chemistry	0.716	1070-3632	7	doi.org/10.1134/S1070363218050304	SCOPUS (SPRINGER)
247	2018	Dr. Gattu Sridhar	PSS	An alternative stereoselective synthesis of (–)-Tetrahydropyrenophorol iii, 103-110	*Arkivoc*	1.253	1551-7012	5	https://doi.org/10.24820/ark.5550190.p010.316	SCOPUS (Arkat-USA)
248	2018	Dr. Gattu Sridhar	PSS	Total synthesis of Patulolide A *via* Ring Closing Metathesis 48:5, 496-499	*Syn. Comm*	1.796		4	https://doi.org/10.1080/00397911.2017.1384019	SCOPUS (Taylor & Francis)

249	2018	Dr. Gattu Sridhar	PSS	Enantioselective Total Synthesis Of β-Zearalenol From (*s*)- Propylene oxide *48:7, 747-752*	*Syn. Comm*	1.796		6	https://doi.org/10.1080/00397911.2017.1383433	SCOPUS (Taylor & Francis)
250	2016	Dr. Gattu Sridhar	PSS	Stereoselective Total Synthesis of Sporiolide B and Attempted Synthesis of Sporiolide A *46* , 314-321	*Syn. Comm*	1.796		2	http://dx.doi.org/10.1080/00397911.2015.1135958	SCOPUS (Taylor & Francis)
251	2016	Dr. Gattu Sridhar	PSS	$ZrCl_4$ Mediated Synthesis of 1,2,3-Triazoles from Vinyl Nitrates and their Biological evaluation *47* , 551-556	*Syn. Comm*	1.796		4	https://doi.org/10.1080/00397911.2016.1270324	SCOPUS (Taylor & Francis)
252	2015	Dr. Gattu Sridhar	PSS	Synthesis of Novel Pyran β-Amino Acid and 5,6-Dihydro-2H-pyran β-aminoxy Acid from Carbohydrate Derivatives *45* , 1768-1776	*Syn. Comm*	1.796		3	http://dx.doi.org/10.1080/00397911.2015.1043018	SCOPUS (Taylor & Francis)

253	2020	Dr. M. Gopi Krishna	PSS	Amphetamine decorated cationic lipid nanoparticles cross the blood–brain barrier: therapeutic promise for combating glioblastoma. Journal of Materials Chemistry B 2020, 8, 4318-4330	Journal of Materials Chemistry B	5.34	2050-7518	10	https://www.rsc..org/journals-books-databases/about-journals/journal-of-materials-chemistry-b/	
254	2019	Dr. M. Gopi Krishna	PSS	Improving payload capacity and anti-tumor efficacy of mesenchymal stem cells using TAT peptide functionalized polymeric nanoparticles. Cancers 2019, 11, 491	Cancers	6.12	2072- 6694	6	https://www.mdpi.com/journal/cancers	
255	2016	Dr. M. Gopi Krishna	PSS	Delivering anti-cancer drugs with endosomal pH-sensitive anti-cancer liposomes. Biomaterials Science 2016, 4, 627-638	Biomaterials Science	6.18	2047-4849	5	https://www.rsc..org/journals-books-databases/about-journals/biomaterials-science/	
256	2019	Dr. M. Gopi Krishna	PSS	In vivo targeting of DNA vaccines to dendritic cells using functionalized gold nanoparticles. Biomaterials Science 2019, 7, 773-788	Biomaterials Science	6.18	2047-4849	8	https://www.rsc..org/journals-books-databases/about-journals/biomaterials-science/	

257	2018	Dr. M. Gopi Krishna	PSS	Comparative Pharmacokinetics and preliminary pharmacodynamics evaluation of piscidin 1 against PRV and PEDV in rats. Frontiers in Chemistry 2018, 6, 244	Frontiers in Chemistry	3.69	2296- 2646	12	https://www.frontiersin.org/journals/chemistry	
258	2018	Dr. M. Gopi Krishna	PSS	Optimal regimens and cutoff evaluation of tildipirosin against pasteurella multocida. Frontiers in Pharmacology 2018, 9, 765	Frontiers in Pharmacology	4.22	1663- 9812	12	https://www.frontiersin.org/journals/pharmacology	
259	2016	Dr. M. Gopi Krishna	PSS	Genetic immunization with in vivo dendritic cell targeting liposomal DNA vaccine carrier induces long-lasting anti-tumor immune response. Molecular Therapy 2016, 24, 385-397	Molecular Therapy	8.4	1525- 0016	4	https://www.sciencedirect.com/journal/molecular-therapy	
260	2015	Dr. M. Gopi Krishna	PSS	Examples of tumor growth inhibition properties of liposomal formulations of pH-sensitive histidinylated cationic amphiphiles. ACS Biomaterials Science & Engineering 2015, 1, 646-655	ACS Biomaterials Science and Engineering	4.15	2373- 9878	9	https://pubs.acs.org/journal/abseba	
261	2019-2020	VeeraBhadraiah Sadhu	PSS	Synthesis of SnSe quantum dots by successive ionic layer adsorption and reaction (SILAR) method for efficient solar cells applications,Solar Energy Volume 199, Pages 570-574	Solar Energy 199, 570-574	5.1	0038-092X	8	https://doi.org/10.1016/j.solener.2020.02.050	Scopus
262	2019-2020	VeeraBhadraiah Sadhu	PSS	Rationally designed curcumin laden glycopolymeric nanoparticles: Implications on cellular uptake and anticancer efficacy, J. Appl. Polym. Sci. 2020 , 137 , 48954.	J. Appl. Polym. Sci. 2020 , 137 , 48954.	2.188	0021-8995 (print) 1097-4628 (web)	6	https://doi.org/10.1002/app.48954	Scopus
263	2019-2020	VeeraBhadraiah Sadhu	PSS	Structural, optical, and surface morphological studies of ethyl cellulose/graphene oxide nanocomposites, 2792-2802	Polymer Composites, 41, 7, 2792-2802	2.265			https://doi.org/10.1002/pc.25576	Scopus

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264	2019-2020	VeeraBhadraiah Sadhu	PSS	Functionalized metal oxide nanoparticles for efficient dye-sensitized solar cells (DSSCs): A review, 472-481	Materials Science for Energy Technologies 3, 2020, 472-481	Cite score 4	2589-2991	7	https://doi.org/10.1016/j.mset.2020.03.003	Scopus
265	2019-2020	VeeraBhadraiah Sadhu	PSS	The link between anxiety and Alzheimer's disease: critical facts, 331-349	Nanomaterials in Diagnostic Tools and Devices 2020, 331-349	-	978-0-12-817923-9	6	https://doi.org/10.1016/B978-0-12-817923-9.00012-2	Scopus
266	2019-2020	VeeraBhadraiah Sadhu	PSS	Recent advances in polymeric and solid lipid–based nanoparticles for controlled drug delivery, 131-158	Nanomaterials in Diagnostic Tools and Devices 2020, 131-158	-	978-0-12-817923-9	6	https://doi.org/10.1016/B978-0-12-817923-9.00005-5	Scopus
267	2019-2020	VeeraBhadraiah Sadhu	PSS	Recent progress in mucoadhesive polymers for buccal drug delivery applications, 213-240	Nanomaterials in Diagnostic Tools and Devices 2020, 213-240		978-0-12-817923-9	6	https://doi.org/10.1016/B978-0-12-817923-9.00008-0	Scopus
268	2019-2020	VeeraBhadraiah Sadhu	PSS	Metal oxide-based nanosensors for healthcare and environmental applications, 113-129	Nanomaterials in Diagnostic Tools and Devices 2020, 113-129	-	978-0-12-817923-9	7	https://doi.org/10.1016/B978-0-12-817923-9.00004-3	Scopus
269	2019-2020	VeeraBhadraiah Sadhu	PSS	Nanocarbons-Supported and Polymers-Supported Titanium Dioxide Nanostructures as Efficient Photocatalysts for Remediation of Contaminated Wastewater and Hydrogen Production, 139-169	Nanophotocatalysis and Environmental Applications pp 139-169	-	978-3-030-12619-3	6	https://doi.org/10.1007/978-3-030-12619-3_6	Scopus

270	2018-2019	VeeraBhadraiah Sadhu	PSS	Novel anisotropic ordered polymeric materials based on metallopolymer precursors as dye sensitized solar cells, 1166-1175	Chemical Engineering Journal 358, 2019, 1166-1175	10.652	1385-8947	11	https://doi.org/10.1016/j.cej.2018.10.090	Scopus
271	2018-2019	VeeraBhadraiah Sadhu	PSS	Ethosomal polymeric patch containing losartan potassium for the treatment of hypertension: in-vitro and in-vivo evaluation, 065029	Biomedical Physics & Engineering Express, 5, 065029	1.1	20571976	7	https://doi.org/10.1088/2057-1976/ab4fa4	Scopus
272	2018-2019	VeeraBhadraiah Sadhu	PSS	Recent developments in functionalized polymer nanoparticles for efficient drug delivery system, 100397	Nano-Structures & Nano-Objects 20, 2019, 100397	Cite score 5.6	2352-507X	6	https://doi.org/10.1016/j.nanoso.2019.100397	Scopus
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