

MLR Institute of Technology Research Publications (01/01/2017 - 31/12/2017)

S.No.	Authors	Title	Source title	Volume	Issue	Page No.	Year
1	Vijaykumar G., Gantala A., Gade M.S.L., Anjaneyulu P., Ahammad S.H.	Microcontroller based heartbeat monitoring and display on PC	Journal of Advanced Research in Dynamical and Control Systems	9	4	250-260	2017
2	Dayaker P., Madan Reddy Y., Bhargav Kumar M.	A survey on applications and security issues of internet of things (iot)	International Journal of Mechanical Engineering and Technology	8	6	641-648	2017
3	Sowjanya K.D., Sindhu R., Parijatham M., Srikanth K., Bhargav P.	Multipurpose autonomous agricultural robot	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		696-699	2017
4	Garre P., Nikhil Bharadwaj V.V.S., Shiva Shashank P., Harish M., Sai Dheeraj M.	Applying lean in aerospace manufacturing	Materials Today: Proceedings	4	8	8439-8446	2017
5	Krishna Chaitanya A.V., Girish S., Monica T.	Experimental investigations on variable compression ratio diesel engine fuelled with mahua oil and diesel blends	International Journal of Civil Engineering and Technology	8	4	313-324	2017

6	Prameela N., Anjusha P., Karthik R.	Off-line Telugu handwritten characters recognition using optical character recognition	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		223-226	2017
7	Girish S., Prakash M.S., Krishna P.G., Lavanya K.	Analysis of a condenser in a thermal power plant for possible augmentation in its heat transfer performance	International Journal of Civil Engineering and Technology	8	7	410-420	2017
8	Sankar R., Rao G.N., Muthuselvam I.P., Chang T.-R., Jeng H.T., Murugan G.S., Lee W. L., Chou F.C.	Anisotropic superconducting property studies of single crystal PbTaSe2	Journal of Physics Condensed Matter	29	9	0	2017
9	Prasad S.V.S., Savithri T.S., Krishna I.V.M.	Comparison of accuracy measures for RS image classification using SVM and ANN classifiers	International Journal of Electrical and Computer Engineering	7	3	1180-1187	2017
10	Ashok Reddy K.	Non-Destructive Testing, Evaluation of Stainless Steel Materials	Materials Today: Proceedings	4	8	7302-7312	2017
11	Ranjith S., Shreyas, Pradeep Kumar K., Karthik R.	Automatic border alert system for fishermen using GPS and GSM techniques	Indonesian Journal of Electrical Engineering and Computer Science	7	1	84-89	2017

12	Prakash O., Beniwal S., Maheshwaram S., Bulusu A., Singh N., Manhas S.K.	Compact NBTI reliability modeling in Si nanowire MOSFETs and effect in circuits	IEEE Transactions on Device and Materials Reliability	17	2	404-413	2017
13	Gayathri P., Umar S., Sridevi G., Bashwanth N., Srikanth R.	Hybrid cryptography for random-key generation based on ECC algorithm	International Journal of Electrical and Computer Engineering	7	3	1293-1298	2017
14	Durga Sri B., Nirosha K., Priyanka P., Dhanalaxmi B.	GSM based fish monitoring system using IOT	International Journal of Mechanical Engineering and Technology	8	7	1094-1101	2017
15	Arulananth T.S., Shilpa B.	Fingertip based heart beat monitoring system using embedded systems	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		227-230	2017
16	Prasad S., Satya Savithri T., Murali Krishna I.V.	Performance evaluation of SVM Kernels on multispectral LISS III data for object classification	International Journal on Smart Sensing and Intelligent Systems	10	4	829-844	2017
17	Maheswari V.U., Rani S.S., Reddy D.D., Lakshmi B.	E-bazaar innovation using iot device in cloud subscription management	International Journal of Civil Engineering and Technology	8	8	1155-1158	2017

18	Sandeep Kumar K., Prasad N.E.C., Bridjesh P.	Effect of mahua oil methyl ester with additive as an IC engine fuel in combination with diesel in CI engine: An experimental investigation	International Journal of Mechanical Engineering and Technology	8	5	1084-1091	2017
19	Madhu S., Krishna Chaitanya A.V., Bridjesh P.	Effects of diethyl ether on performance and emission characteristics of a diesel engine using toroidal profile bowl piston by varying injection pressure	International Journal of Mechanical Engineering and Technology	8	6	96-106	2017
20	Mandapudi S., Chaganti S.S., Gorle S., Shiva Prasad U., Govardhan D., Praveen B.	CFD simulation of flow past wing body junction: A 3-D approach	International Journal of Mechanical and Production Engineering Research and Development	7	4	341-350	2017
21	Nagaraju J., Jyothi K., Karthik R., Bhaskara Reddy P., Vucha M.	Distributed optimal relay selection in wireless sensor networks	Indonesian Journal of Electrical Engineering and Computer Science	7	1	71-74	2017
22	Deepthi A.N.	Analysing the metallic foam-filled triple tube concentric heat transfer	International Journal of Civil Engineering and Technology	8	7	496-502	2017
23	Kandasamy N., Telagam N., Seshagiri Rao V.R., Arulananth T.S.	Simulation of analog modulation and demodulation techniques in virtual instrumentation and remote lab	International Journal of Online Engineering	13	10	140-147	2017

24	Veeranjaneyulu K., Gupta M.S.N., Jayan D., Vamsi V.	Damage analysis of low speed impact on composite materials	International Journal of Civil Engineering and Technology	8	5	717-727	2017
25	Kezia P., Sai B.L.N.K.	Analysis of gas turbine blade assembly to evaluate the performance of various nickel based alloys	International Journal of Mechanical Engineering and Technology	8	5	665-673	2017
26	Pallavi N., Anjaneyulu P., Reddy P.B., Mahendra V., Karthik R.	Design and implementation of linear frequency modulated waveform using DDS and FPGA	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		237-241	2017
27	Bharathi H., Srivani U., Azharudhin M.D., Srikanth M., Sukumarline M.	Home automation by using raspberry Pi and android application	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		687-689	2017
28	Nalajala P., Godavarthi B., Arun V., Madhavi M.	Working women hand held safety self defense system using IoT	Journal of Advanced Research in Dynamical and Control Systems	9	Special Issue 18	2051-2059	2017
29	Telagam N., Kandasamy N., Nanjundan M., Thotakuri A.	Smart sensor network based industrial parameters monitoring in IOT environment using virtual instrumentation server	International Journal of Online Engineering	13	11	111-119	2017

30	Nirosha K., Durga Sri B., Mamatha Ch., Dhanalaxmi B.	Automatic street lights on/off application using IOT	International Journal of Mechanical Engineering and Technology	8	8	38-47	2017
31	Chandrashekar P., Karthik R., Krishna O.K.S., Bhavana A.	Design of low threshold full adder cell using CNTFET	International Journal of Applied Engineering Research	12	12	3411-3415	2017
32	Lokesh S., Lakshmi Tulasi C.H., Monica T., Pranavi U.	Vibration analysis of laminated composite plates using layerwise higher order shear deformation theory	International Journal of Mechanical Engineering and Technology	8	7	414-427	2017
33	Amareswar E., Goud G.S.S.K., Maheshwari K.R., Akhil E., Aashraya S., Naveen T.	Multi purpose military service robot	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		684-686	2017
34	Gantala A., Nehru K., Telagam N., Anjaneyulu P., Swathi D.	Human tracking system using beagle board -xM	International Journal of Applied Engineering Research	12	16	5665-5669	2017
35	Raj J.K., Prashanth B.	A comprehensive study on various welding techniques used for cryogenic vessels	International Journal of Civil Engineering and Technology	8	6	171-177	2017

36	Tanneru M.V.B., Krishnaraj J., Varma K.V.K.	Influence of vegetable oil based cutting fluids on tool wear and surface roughness in milling en8 steel using hss and tungsten carbide tool	International Journal of Civil Engineering and Technology	8	6	882-890	2017
37	Kumar A.S., Ganesh M., Bindu G.H.	Application of CNC milling in manufacturing turbine blades	International Journal of Civil Engineering and Technology	8	5	801-808	2017
38	Satya Narayana Gupta M., Shiva Shankar K.	Evaluation of electro-mechanical properties of friction stir welded Al / Cu bimetallic lap joints	International Journal of Civil Engineering and Technology	8	4	1967-1976	2017
39	Godavarthi B., Khadir M., Mrudula Y., Rao K.N., Nalajala P.	Biomedical sensors based remote monitoring system field of medical and health care	Journal of Advanced Research in Dynamical and Control Systems	9	4	210-219	2017
40	Prashanth B., Krishnaraj J.	Optimization of surface roughness of TI-6AL-4V titanium alloy using Taguchi technique	International Journal of Civil Engineering and Technology	8	7	115-121	2017
41	Reddy K.A., Kumar K.S., Reddy K.R.S., Prasad V.V.S.H., Reddy G.A.	A critical review of composite materials for buildings, thermal, aerospace and cryogenic applications	International Journal of Civil Engineering and Technology	8	7	789-800	2017

42	Krishnaraj J., Sangeetha K., Babu Tanneru M.V., Harnadh Prasad V.V.S., Vishnu Vardha M.	A mecanum wheel based robot platform for warehouse automation	International Journal of Mechanical Engineering and Technology	8	7	181-189	2017
43	Musalaiah G., Suresh B.V., Tanniru M., Ramakrishna Reddy P.	Development and mechanical characterisation of glass fibre reinforced polymer composite	International Journal of Mechanical Engineering and Technology	8	7	231-239	2017
44	Ashok Reddy K.	A Critical Review on Acoustic Methods & Materials of a Muffler	Materials Today: Proceedings	4	8	7313-7334	2017
45	Dhanajayan G., Kalavagunta V., Vamshi V., Gupta M.S.	Environmental study on gfrp composite laminates	International Journal of Mechanical Engineering and Technology	8	6	480-493	2017
46	Khaleel M.D., Shilpa M., Farooq L.	Modeling and CFD analysis on one stage of turbine of gas turbine engine	International Journal of Civil Engineering and Technology	8	5	638-645	2017
47	Sirisha N., Kiran K.V.D.	Protection of encroachment on bigdata aspects	International Journal of Mechanical Engineering and Technology	8	7	550-558	2017

48	Rao M.S., Rao A.V.S., Hemanth P.V.	A case study on secured embedded voting system using biometric	International Journal of Civil Engineering and Technology	8	7	313-325	2017
49	Madhuravani B., Murthy D.	A hybrid parallel hash model based on multi-chaotic maps for mobile data security	Journal of Theoretical and Applied Information Technology	95	3	661-669	2017
50	Natarajan P.B., Ghosh S.K., Karthik R.	Low power high performance carry select adder	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		601-603	2017
51	Reddy E.A., Kavati I., Rao K.S., Kumar G.K.	A secure railway crossing system using IoT	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		196-199	2017
52	Rao K.V.S.N.R., Battula S.K., Krishna T.L.S.R.	A smart heuristic scanner for an intrusion detection system using two-stage machine learning techniques	International Journal of Advanced Intelligence Paradigms	9	05-Jun	519-529	2017
53	Gantala A., Vijaykumar G., Telagam N., Anjaneyulu P., Phaniram B.	Design of smart sensor using Linux-2.6.29 kernel	International Journal of Applied Engineering Research	12	18	7891-7896	2017

54	Karthik R., Tummala V.	Voltage dependent Maxwell-Wagner polarization in dielectric heterostructures	Materials Today: Proceedings	4	8	8751-8757	2017
55	Karunya G., Ravikumar P., Geeta Krishna P., Shiva Krishna P.	Optimization of the surface roughness by applying the taguchi technique for the turning of AISI 304 austenitic stainless steel	International Journal of Mechanical Engineering and Technology	8	8	694-701	2017
56	Gangadhar Reddy R., Srinivasa Reddy M., Anisha P.R., Kishor Kumar Reddy C.	Identification of earthquakes using wavelet transform and clustering methodologies	International Journal of Civil Engineering and Technology	8	8	666-676	2017
57	Bala M.M., Navya K.	Text mining on real time twitter data for disaster response	International Journal of Civil Engineering and Technology	8	8	20-29	2017
58	Hanuman Reddy N., Raghavender Reddy K.L., Nirmala T., Gayatri A.	Internet of things (IOT) device enabled user programmable acoustic sensitive activating occurrence in cloud environments	International Journal of Civil Engineering and Technology	8	8	916-919	2017
59	Bala M.M., Srinivasa Rao M., Ramesh Babu M.	Sentiment trends on natural disasters using location based twitter opinion mining	International Journal of Civil Engineering and Technology	8	8	9-19	2017

60	Chandrasekhara Reddy T., Madan Reddy Y., Kavati I.	Hosting servers in cloud by using current cloud computing platform and services	International Journal of Mechanical Engineering and Technology	8	6	587-596	2017
61	Rao K.N., Reddy N.V.	Human data acquisition through biometrics using LabVIEW	International Journal of Electrical and Computer Engineering	7	1	225-229	2017
62	Sreelakshmi K., Madhavi N., Satyanarayana Gupta M.	Analysis of interlaminar stresses in a composite material with a circular hole by using finite element method	International Journal of Civil Engineering and Technology	8	5	500-508	2017
63	Kezia P., Kumar K.S., Sai B.L.N.K.	Lean manufacturing in food and beverage industry	International Journal of Civil Engineering and Technology	8	5	168-174	2017
64	Reddy G.C.M., Rao G.A., Prasad V.V.S.H., Vardhan M.V.	Design of concentrated parabolic dish collector for vapour absorption refrigeration system	International Journal of Civil Engineering and Technology	8	7	714-724	2017
65	Rao A.S., Rao K.V.	A study on machining characteristics in milling of TI-6AL- 4V using experimental and finite element analysis	International Journal of Civil Engineering and Technology	8	7	457-469	2017

66	Kumar P.K., Taj, Praveen L., Joshi A., Musalaiah G.	Fabrication of pneumatic pick and place robot	International Journal of Civil Engineering and Technology	8	7	594-600	2017
67	Prabhu Kishore N., Alekhya N., Krishnaraj J., Bridjesh P., Anil Kumar V.	Experimental analysis of calophyllum inophyllum biodiesel blends on variable compression ratio diesel engine	International Journal of Mechanical Engineering and Technology	8	7	225-230	2017
68	Sura S., Sawale A., Gupta M.S.	Dynamic analysis of cantilever beam	International Journal of Mechanical Engineering and Technology	8	5	1167-1173	2017
69	Nalajala P., Hemanth Kumar D., Ramesh P., Godavarthi B.	Design and implementation of modern automated real time monitoring system for agriculture using Internet of Things (IoT)	Journal of Engineering and Applied Sciences	12	Special Issue12	9389-9393	2017
70	Pallavi N., Anjaneyulu P., Natarajan P.B., Mahendra V., Karthik R.	Design and interfacing of T/R modules with radar system through TR module controller using FPGA	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		231-233	2017
71	Arulananth T.S., Sujitha M., Nalini M., Srividya B., Raviteja K.	Fake shadow detection using local histogram of oriented gradients (HOG) features	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		739-742	2017

72	Gupta M.S., Reddy D.R.	Design and analysis of aircraft sheet metal for spring back effect	Materials Today: Proceedings	4	8	8287-8295	2017
73	Vagdevi K., Radhika Devi V., Venkateswara Rao K.	First principles study of tunable band gap in bi layer Graphene (BLG)	Materials Today: Proceedings	4	8	7586-7591	2017
74	Chandra Sekhar Reddy N., Vemuri P.C.R., Govardhan A., Vijay C.	An empirical study on feature extraction techniques for intrusion detection system	Journal of Advanced Research in Dynamical and Control Systems	9	Special Issue 12	1118-1130	2017
75	Reddy S.S.S.N., Nagarjuna Reddy S., Subba Reddy N., Srinivasa Rao M.	Framework for efficient authentication mechanism for genuine user's payload transmission in cybernetic locations	International Journal of Civil Engineering and Technology	8	8	898-904	2017
76	Godavarthi B., Manu G., Sudhakar A., Nalajala P.	Underground cable acoustic fault route tracking and distance identifying in coal mine using internet of things	International Journal of Civil Engineering and Technology	8	8	762-771	2017
77	Girish S., Lavanya K., Geeta Krishna P.	CFD analysis of pulsating heat pipe using different fluids	International Journal of Mechanical Engineering and Technology	8	6	804-812	2017

78	Bridjesh P., Subramanyam B., Madhu S.	Design and analysis of steering components for a race car	International Journal of Mechanical Engineering and Technology	8	6	125-129	2017
79	Kumar M.A., Krishnaraj J., Reddy R.B.G.S.	MINI CNC 2D sketcher for accurate building drawing,.	International Journal of Civil Engineering and Technology	8	6	543-549	2017
80	Bharathi H., Arulananth T.S.	A review of lung cancer prediction system using data mining techniques and self organizing map (SOM)	International Journal of Applied Engineering Research	12	10	2190-2195	2017
81	Shiva Shankar K., Satya Narayana Gupta M., Parthasarathy G.	Comparative study of CFD solvers for turbulent fuel flow analysis to identify flow nature	International Journal of Civil Engineering and Technology	8	5	386-394	2017
82	Gade M.S.L., Nagendra Prasad G., Gantala A., Anjaneyulu P., Hasane Ahammad S.	Design of circular microstrip patch antenna and its simulation results	Journal of Advanced Research in Dynamical and Control Systems	9	4	230-239	2017
83	Lokesh S., Vivek G.S., Praveen L.	Buckling analysis of laminated composite plates using layerwise higher order shear deformation theory	International Journal of Mechanical and Production Engineering Research and Development	7	5	63-74	2017

84	Kassa S.R., Nagaria R.K.	A novel design for 4-bit code converters in quantum dot cellular automata	Journal of Low Power Electronics	13	3	482-489	2017
85	Musalaiah G., Shireesha Y., Kumar P.K., Raju P.S.	Compressive and flexural strength improvement of jute fibre reinforced polymer composite	International Journal of Mechanical and Production Engineering Research and Development	7	4	235-240	2017
86	Depuru S.R., Mahankali M., Navya Sree S.	Design and control of standalone solar photovoltaic powered air cooling system	International Journal of Mechanical Engineering and Technology	8	7	1144-1158	2017
87	Shravan Kumar K., Ravikanth T.N., Prashanth B., Satya Sandeep Ch.	Experimental investigation on spot welding of mild, cold rolled steel and galvanised iron sheets	International Journal of Mechanical Engineering and Technology	8	7	574-580	2017
88	Laxma Reddy D., Nishanth Rao K., Paramkusam A.V., Nehru K.	Saturation and non-saturation throughput and packet delay analysis of IEEE 802.11 DCF for Ad-Hoc networks	International Journal of Mechanical Engineering and Technology	8	7	566-573	2017
89	Prakash S., Prashanth B., Seshagirirao G.V.R., Anoop J.	Experimental investigations of tig and friction stir welding process for aa7075	International Journal of Mechanical Engineering and Technology	8	7	290-297	2017

90	Venkata Siva Rao A., Rao M.S., Rani K.P.	Shrewd street dividers driven by IOT technology	International Journal of Civil Engineering and Technology	8	7	385-389	2017
91	Musalaiah G., Shireesha Y., Babu Tanneru M.V., Pranavi U.	Flexural strength enhancement of glass fibre reinforced polymer composite	International Journal of Mechanical Engineering and Technology	8	7	240-246	2017
92	Bharathi H., Annapurna B., Arulananth T.S., Karthik R.	Development of a bio shoe system with iot for bio-medical applications	International Journal of Civil Engineering and Technology	8	7	432-437	2017
93	Suhasini U., Chinnamaddaiah K., Yerra L., Santhi Sree N., Dhanraj B.	Development of andro humanoid robot arm	International Journal of Mechanical Engineering and Technology	8	7	537-549	2017
94	Rawoof M.A., Laxma Reddy D., Paramkusam A.V., Krishnaiah R.V.	A fast search block-based motion estimation algorithm for compression of motion pictures	International Journal of Mechanical Engineering and Technology	8	7	662-675	2017
95	Vasudheva Reddy N., Arun V., Paramkusam A.V., Paparao N.	A novel throughput and packet delay analysis of control scheme based on a markov chain model in dense ieee 802.11 wlan	International Journal of Mechanical Engineering and Technology	8	7	604-612	2017

96	Snigdha M., Satya Sandeep C., Swathi G., Suresh R., Hanuma P., Praveen B.	Design of fixture for the manufacturing of compressor rotor blade in aircraft engine	International Journal of Mechanical Engineering and Technology	8	7	1034-1051	2017
97	Prakash B.S., Sree M.L., Saranya R.S., Karthik R.	Design and implementation of virtual laboratory using labview and myDAQ	International Journal of Mechanical Engineering and Technology	8	5	744-748	2017
98	Paramkusam A.V.	Efficient motion estimation algorithm on the layers	Electronics Letters	53	7	467-469	2017
99	Prakash O., Sharma M., Bulusu A., Saxena A.K., Manhas S.K., Maheshwaram S.	Lateral silicon nanowire based standard cell design for higher performance	2016 IEEE Asia Pacific Conference on Circuits and Systems, APCCAS 2016			135-138	2017
100	Thotakuri A., Kalyani T., Vucha M., Chinnaiah M.C., Nagarjuna T.	Survey on robot vision: Techniques, tools and methodologies	International Journal of Applied Engineering Research	12	17	6887-6896	2017
101	Kavati I., Prasad M.V.N.K., Bhagvati C.	Hierarchical decomposition of extended triangulation for fingerprint indexing	SpringerBriefs in Computer Science	0	1E+13	21-40	2017

102	Basha D.K., Prakash P., Chaitanya D.M.K., Manjusha K.A.	RCA-CSA Adder based vedic multiplier	International Journal of Applied Engineering Research	12	18	7603-7613	2017
103	Dugyala R., Hanuman Reddy N., Chandra Sekhar Reddy N., Phani Prasad J.	A roadmap to security in IoT	International Journal of Applied Engineering Research	12	19	8270-8272	2017
104	Satyanarayanagupta M., Veeranjaneyulu K.	Fabrication and Anayisis of Adhesive joints Used in Aircraft Structures	Materials Today: Proceedings	4	8	8279-8286	2017
105	Bridjesh P., Periyasamy P., Mallikarjuna M.V.	Selecting Optimal Combination of Operating Parameters of Diesel Engine Using Analytic Hierarchy Process	Materials Today: Proceedings	4	8	7457-7466	2017
106	Prabhu Kishore N., Alekhya N., Bridjesh P.	Experimental Investigation by Varying Fuel Injection Pressure on CI Engine	Materials Today: Proceedings	4	8	8394-8399	2017
107	Geeta Krishna P., Venugopal L., Ram Prabhu T.	Experimental Investigation of Failures in Redrawing of Ti-6Al-4V Alloy at Warm Conditions	Materials Today: Proceedings	4	8	8478-8485	2017

108	Godavarthi B., Mrudula Y., Syam Babu V., Nalajala P.	Object tracking robot envision using message queuing telemetry transport (MQTT) protocol	International Journal of Mechanical Engineering and Technology	8	8	631-639	2017
109	Babu T.V., Venukumar S., Prakash S., Santhisree N.	Optimization of WEDM process parameters on al 7075 by using Taguchi technique and response surface methodology (RSM)	International Journal of Mechanical Engineering and Technology	8	8	941-950	2017
110	Ganesh M., Bindu G.H., Kumar A.S.	Modeling and analysis of a composite wing for missile structure	International Journal of Mechanical Engineering and Technology	8	6	338-347	2017
111	Prasad Nidumolu E.C., Sandeep Kumar K., Krishnaraj J.	Performance and emission analysis of ci engine fuelled with the blends of palm methyl esters and diesel	International Journal of Mechanical Engineering and Technology	8	6	704-713	2017
112	Chinnamaddaiah K., Lakshmipathi Y., Ravikanth Raju P., Subramanyam B.	Modelling and structural analysis of a go-kart vehicle chassis frame	International Journal of Mechanical Engineering and Technology	8	6	305-311	2017
113	Subramanyam B., Bridjesh P., Madhu S.	Manufacturing of steering components for a race car	International Journal of Mechanical Engineering and Technology	8	6	207-211	2017

114	Chandra Sekhar Reddy N., Vemuri P.C.R., Govardhan A.	Evaluation of PCA and K-means algorithm for efficient intrusion detection	International Journal of Applied Engineering Research	12	12	3370-3376	2017
115	Paramkusam A.V., Arun V.	A survey on block matching algorithms for video coding	International Journal of Electrical and Computer Engineering	7	1	216-224	2017
116	Madhavi N., Niharika B., Satyanarayana Gupta M.	Evaluation of ply orientation on failure of Kevlar 149 epoxy	International Journal of Civil Engineering and Technology	8	5	457-465	2017
117	Alekhy N., Prabhu Kishore N.	Performance comparison of GFRP composite I section with an aluminum I section	International Journal of Civil Engineering and Technology	8	4	278-286	2017
118	Ellappan S., Loganathan R., Satyasandeep C., Vishnuvardhan M.	Study of performance and emission analysis of dual biodiesel fuelled on IHR diesel engine supported by EGR system	International Journal of Mechanical and Production Engineering Research and Development	7	6	561-572	2017
119	Sreedhar V., Chandra G.R., Kanth T.N.R., Somaiah A.	Experimental investigation on shell and tube heat exchanger using segmental and disc-doughnut type baffles	International Journal of Mechanical Engineering and Technology	8	12	975-984	2017

120	Ramesh A., Raghunadha Reddy T., Neeraja K.	Load balancing technique in cloud computing environment	International Journal of Mechanical Engineering and Technology	8	12	561-568	2017
121	Raghunadha reddy T., Gopi Chand M., Hemanath K.	Location prediction of anonymous text using author profiling technique	International Journal of Civil Engineering and Technology	8	12	339-345	2017
122	Sridhar B.	A blind image watermarking technique using most frequent wavelet coefficients	International Journal on Smart Sensing and Intelligent Systems	10	4	863-878	2017
123	Kalyani T., Thotakuri A., Vucha M.	Review on energy efficient green communication networks for wireless and mobile communication	ARPN Journal of Engineering and Applied Sciences	12	21	6216-6224	2017
124	Prakash O., Maheshwaram S., Sharma M., Bulusu A., Manhas S.K.	Performance and Variability Analysis of SiNW 6T-SRAM Cell Using Compact Model with Parasitics	IEEE Transactions on Nanotechnology	16	6	965-973	2017
125	Ranjeeth M., Anuradha S., Nallagonda S.	Performance Analysis of Cooperative Spectrum Sensing Network Using Optimization Technique in Different Fading Channels	Wireless Personal Communications	97	2	2887-2909	2017

126	Prakash O., Maheshwaram S., Sharma M., Bulusu A., Saxena A.K., Manhas S.K.	A unified Verilog-A compact model for lateral Si nanowire (NW) FET incorporating parasitics for circuit simulation	2016 20th International Symposium on VLSI Design and Test, VDAT 2016			0	2017
127	Naresh E., Kumar P.D., Anil Kumar N., Nagaraj Goud B.	Drag reduction over a circular cylinder	International Journal of Civil Engineering and Technology	8	8	1334-1345	2017
128	Supraja C.D., Reddy R.G., Kalyani T., Babu M.R.	Sols technique based encoder for dedicated short range communication in intelligent transportation system applications	International Journal of Civil Engineering and Technology	8	8	1197-1202	2017
129	Musalaiah G., Suresh B.V., Prashanth B., Dhanraj B.	Experimental studies on tensile properties of jute fibre reinforced polymer composites	International Journal of Mechanical and Production Engineering Research and Development	7	4	321-326	2017
130	Kumar K.S., Reddy G.C.M., Laxmipathi Y., Raj J.K., Kumar S.N.	Evaluation of joint properties of friction stir welded Al/Cu bimetallic lap joints	International Journal of Civil Engineering and Technology	8	7	503-514	2017
131	Shravan Kumar G., Naresh Kumar D., Paramkusam A.V., Kalander Basha D.	A fast motion estimation algorithm based on hybrid quad tree structure	International Journal of Mechanical Engineering and Technology	8	7	642-648	2017

132	Chandrababu D.V.S., Ravindra T., Nagaraju P., Narsimha P., Neelima Ch.	16 Bit multiplier implementation using vedic mathematics	International Journal of Mechanical Engineering and Technology	8	7	717-723	2017
133	Satyanarayana Gupta M., Garre P., Alekhya N., Poornima Reddy P., Rathan A.	Evaluation of joint properties of friction stir welded al/cu bimetallic lap joints fabricated by threaded tool	International Journal of Mechanical Engineering and Technology	8	7	881-888	2017
134	Gouse S., Madhuravani B., Swapna B.	Improved network lifetime in wireless sensor networks using elliptic curve cryptography	International Journal of Mechanical Engineering and Technology	8	7	308-318	2017
135	Rao K.S., Nishanth Rao K., Paramkusam A.V., Bhavana G.	An efficient multilevel motion estimation in video coding	International Journal of Mechanical Engineering and Technology	8	7	724-730	2017
136	Swathi G., Snigdha M., Satya Sandeep C., Shiva Prasad U., Praveen B.	Modal, thermal and coupled field analysis for compressor blades	International Journal of Civil Engineering and Technology	8	7	942-950	2017
137	Raghavendra P., Kezia P., Gangadhar J., Reddy S.M.G., Govardhan D.	Experimental analysis on formability of ASS304 sheet metal at varying parameters	International Journal of Civil Engineering and Technology	8	7	993-1002	2017

138	Sravanthi G., Satya Sandeep C., Swathi G., Ragha Leena C.H., Rathan A., Praveen B.	Hot guard and plasma jet evaluation of c-ph and c-ph fused with zirconia composites	International Journal of Mechanical Engineering and Technology	8	7	455-461	2017
139	Vadlamudi S.B., Rao K.S., Siridhara A.L., Karthik R.	Region of interest (roi)-based image compression for telemedicine applications	International Journal of Mechanical Engineering and Technology	8	7	133-139	2017
140	Jhansi M., Rani K.P., Chandrasekhara Reddy T.	Global land temperature analysis using Hadoop user experience (Hue)	International Journal of Civil Engineering and Technology	8	7	249-255	2017
141	Lakshmi L., Reddy P.B., Bindu C.S.	Dynamic tree based classification of Web Queries using B-tree and Simple Ordinal classification algorithm	Journal of Digital Information Management	15	3	115-124	2017
142	Umar S., Subbarayudu Y., Kumar K.K., Bashwanth N.	Designing of dynamic Re-clustering leach protocol for calculating total residual time and performance	International Journal of Electrical and Computer Engineering	7	3	1286-1292	2017
143	Kavati I., Prasad M.V.N.K., Bhagvati C.	A score-based indexing and retrieval technique for biometric databases	International Journal of Pattern Recognition and Artificial Intelligence	31	6	0	2017

144	Vijetha T., Karthik R.	Design and simulation of a meander-line antenna for CR applications	International Journal of Mechanical Engineering and Technology	8	5	749-754	2017
145	Vucha M., Anubolu H., Siridhara A.L., Karthik R.	Security methodologies for Electronic Health Record: A case study	Journal of Engineering and Applied Sciences	12	Speciali ssue10	9006-9012	2017
146	Akshaykranth A., Karthik R.	Frequency dependence of capacitance modeling in metal-insulator-metal capacitors	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		234-236	2017
147	Pagilla S., Marupati S., Nani K.	Green synthesis and in vitro antioxidant activity of 6-aryl-quinazolin-4(3H)-ones via suzuki cross coupling	Oriental Journal of Chemistry	33	6	3056-3062	2017
148	Anitha K., Arulananth T.S., Karthik R., Reddy P.B.	Design and implementation of modified sequential parallel RNS forward converters	International Journal of Applied Engineering Research	12	16	6159-6163	2017
149	Siridhara A.L., Vucha M., Ravinder T.	Performance evaluation of parallel multipliers	Journal of Engineering and Applied Sciences	12	20	5186-5189	2017

150	Prasad K., Prasad B.A., Anandarao M.	Numerical and Experimental Study of Gas Turbine Rotor	Materials Today: Proceedings	4	8	7942-7947	2017
151	Achi Reddy C., Shankar B.	Unsteady convective boundary layer of a Nano fluid over a stretching sheet in the presence of Viscous dissipation, Chemical reaction & Porous Medium	Materials Today: Proceedings	4	8	7484-7497	2017
152	Prabhakar Reddy G., Deepika Y., Sai Prasad K., Kiran Kumar G.	Fuzzy Logics Associated with Neural Networks in the Real Time for Better World	Materials Today: Proceedings	4	8	8507-8516	2017
153	Gantala A., Nalajala P., Reddy N.V., Godavarthi B.	Public water supply monitoring to avoid tampering and waterman fraudusing smart water meter system	International Journal of Mechanical Engineering and Technology	8	8	1194-1201	2017
154	Venukumar S., Babu T.V., Sai B.L.N.K., Srikrishnan S.	Microstructural behaviour and mechanical properties of walking friction stir spot welding of commercial pure magnesium	International Journal of Mechanical Engineering and Technology	8	8	1238-1246	2017
155	Subbarayudu B., Lalitha Gayatri L., Sai Nidhi P., Ramesh P., Gangadhar Reddy R., Kishor Kumar Reddy C.	Comparative analysis on sorting and searching algorithms	International Journal of Civil Engineering and Technology	8	8	955-978	2017

156	Shahabadkar R., Vijaya Bhaskar Reddy Y., Krishna M., Durga Devi T.	Enhanced query expansion for web information retrieval	International Journal of Civil Engineering and Technology	8	8	910-915	2017
157	Prasad K., Prasad B.A., Anandarao M.	Optimization of twisted aero-foil blade angle of a structural gas turbine assembly	International Journal of Applied Engineering Research	12	15	4818-4824	2017
158	Reddy S.S.S.N., Prasad Reddy G.S., Balakrishna B., Sirisha N.	Drone control vehicle for prospective protected shipping	International Journal of Civil Engineering and Technology	8	8	905-909	2017
159	Sailaja C., Anuradha N., Geeta Krishna P., Ramgopal Reddy B.	Microstructural studies of magnesium ze41 rare earth alloy using sem	International Journal of Mechanical Engineering and Technology	8	6	722-728	2017
160	Sai Prasad K., Prabhakar Reddy G., Chandra Sekhar Reddy N., Sai Teja K.	An automated mechanism for smart packaging line management	International Journal of Mechanical Engineering and Technology	8	6	813-821	2017
161	Sawale A., Sura S., Anitha D., Subbaratnam B.	Conceptual design of flying vehicle	International Journal of Mechanical Engineering and Technology	8	6	471-479	2017

162	Chugh K.L., Alekhya N., Prabhu Kishore N.	Quality research publications -a key differentiator in India rankings 2017	International Journal of Mechanical Engineering and Technology	8	6	117-124	2017
163	Srinivas G., Rakham B.	Experimental and numerical analysis of convergent nozzlex	IOP Conference Series: Materials Science and Engineering	197	1	0	2017
164	Paramkusam A.V., Reddy D.L.	A three-point directional search block matching algorithm	International Journal of Electrical and Computer Engineering	7	1	230-237	2017
165	Ganesh M., Sai Kumar A.	Modeling, analysis and fabrication of a piston engine crank shaft	International Journal of Civil Engineering and Technology	8	5	368-377	2017
166	Niharika B., Saibasha V., Madhavi N.	DESIGN and ANALYSIS of HUMPBACK WHALE WING with winglets	International Journal of Civil Engineering and Technology	8	5	960-967	2017
167	Sawale A., Khaleel M.D., Jaswanth S.	Design and analysis of winglet	International Journal of Civil Engineering and Technology	8	5	842-850	2017

168	Madhavi N., Sreelakshmi K., Satyanarayana Gupta M.	Evaluation of ply orientation on failure of composites	International Journal of Civil Engineering and Technology	8	5	409-417	2017
169	Garre P., Satyanarayana Gupta M.	Investigation of structural strength on sandwich panel of fiber reinforced composite	International Journal of Civil Engineering and Technology	8	5	363-367	2017
170	Kishore N.P., Alekhya N.	Improving the performance of 21st century learner by planning session planner-a case study	International Journal of Civil Engineering and Technology	8	5	86-93	2017
171	Sridhar B.	An investigation of different video watermarking techniques	International Journal on Smart Sensing and Intelligent Systems	10	2	387-406	2017
172	Kavati I., Prasad M.V.N.K., Bhagvati C.	A clustering-based indexing approach for biometric databases using decision-level fusion	International Journal of Biometrics	9	1	17-43	2017
173	Ravi Prasad B.	Protection of privacy in big data using SDD framework with DNN	2017 2nd International Conference for Convergence in Technology, I2CT 2017	2017- January		998-1001	2017

174	Sreehari V., Ramesh G., Kumar G.V., Reddy M.N.K.	Employee welfare measures at vazir sultan tobacco Industries Ltd., Hyderabad: An insight	International Journal of Mechanical Engineering and Technology	8	12	425-432	2017
175	Karthik R., Akshaykranth A.	Fabrication and modeling of multi-layer metal-insulator-metal capacitors	Journal of Semiconductors	38	12	0	2017
176	Manjunatha D.V., Kumar P., Karthik R.	FPGA implementation of sum of absolute difference (SAD) for video applications	ARNP Journal of Engineering and Applied Sciences	12	24	7192-7197	2017
177	Vucha M., Chandra Babu D.V.S., Rajawat A., Karthik R.	Resources optimization methodology for heterogeneous computing system	Journal of Theoretical and Applied Information Technology	95	22	6068-6078	2017
178	Gade M.S.L., Santi A., Gantala A., Anjaneyulu P.	Distance measurement using standard ultrasonic transducer HC SR04	Journal of Advanced Research in Dynamical and Control Systems	9	1	329-337	2017
179	Narsaiah S.R.V., Radhakrishna S.L., Yerra L., Prasanna V.	Design and analysis of indexing type drill JIG for a missile component	International Journal of Mechanical Engineering and Technology	8	11	889-898	2017

180	Kavati I., Kiran Kumar G., Kesagani S., Srinivasa Rao K.	Signboard text translator: A guide to tourist	International Journal of Electrical and Computer Engineering	7	5	2496-2501	2017
181	Nagamani U., Bindusree V., Swetha J., Siridhara A.L., Godavarthi B.	Wireless sensor based smart kitchen monitoring system with web server and internet of things	Journal of Advanced Research in Dynamical and Control Systems	9	4	241-249	2017
182	Seshagiri Rao G.V.R., Ramakanth U., Suryaprakash	Experimental investigation of heat transfer characteristics of the heat pipe	International Journal of Mechanical and Production Engineering Research and Development	7	5	209-214	2017
183	Prasad V.V.S.H., Labesh Kumar C., Vanaja T., Ashok Reddy K.	Design and analysis of wheel head in cutter and tool grinder	International Journal of Mechanical and Production Engineering Research and Development	7	5	175-182	2017
184	Kumar P.D., Anil Kumar N., Praveen B.	Flow analysis experiment around a circular cylinder with splitter plate	International Journal of Mechanical and Production Engineering Research and Development	7	5	83-94	2017
185	Goud B.N., Pachori A.	Investigation of Vehicle Rear under Run Protection Device (RUPD) Using Aluminium Foam	IOP Conference Series: Materials Science and Engineering	225	1	0	2017

186	Achi Reddy C., Shankar B.	Soret and dufour effects on unsteady MHD boundary layer flow of a nano fluid due to an exponentially stretching sheet with heat source/sink	Journal of Nanofluids	6	4	615-623	2017
187	Babu A.R., Shiva Prasad U., Praveen B., Suresh Kumar R., Madhav G.	Nozzle contour design for space propulsion module	International Journal of Mechanical and Production Engineering Research and Development	7	4	351-360	2017
188	Shiva Prasad U., Ramamohan Pai B., Pai Y., Govardhan D., Praveen B.	Design and analysis of two throat wind tunnel	International Journal of Mechanical and Production Engineering Research and Development	7	4	381-388	2017
189	Venugopal L., Geeta Krishna P., Ravikanth T.N.	Experimental investigation on hemp and sandwich fiber composites for delamination during drilling operation	International Journal of Mechanical Engineering and Technology	8	7	166-171	2017
190	Sailaja C., Anuradha N., Reddy B.R.	Experimental analysis of Friction Stir Welding on dissimilar al and brass alloys	International Journal of Civil Engineering and Technology	8	7	490-495	2017
191	Jhansi M., Pushpa Rani K.	Smart energy meter for detecting fraudulent electricity connections	International Journal of Mechanical Engineering and Technology	8	7	99-105	2017

192	Seshagiri Rao G.V.R., Naveen Kumar G., Prashanth B., Ramana Reddy D.V.	Design and analysis of eddy current multi caliper disc brake	International Journal of Mechanical Engineering and Technology	8	7	267-274	2017
193	Arulananth T.S., Bhaskara Reddy P., Bharathi H., Nehru K.	Shadow detection and removal in aerial images using Gaussian mixture-based background and foreground segmentation algorithm	International Journal of Civil Engineering and Technology	8	7	976-982	2017
194	Babu Tanneru M.V., Yerra L., Vijaya Krishna Varma K., Chaithanya K.	Analysis of ring stiffened cylindrical shells using functionally graded material	International Journal of Mechanical Engineering and Technology	8	7	145-156	2017
195	Arun Reddy G., Navya Sree S., Babu M.V.	Modelling of bicycle fitted with two stroke petrol engine	International Journal of Mechanical Engineering and Technology	8	7	439-448	2017
196	Ramesh P., Jakkena C.S., Karthik R., Manisha G., Madhavi M.	Implementation of an adaptive approach for bio medical applications	International Journal of Mechanical Engineering and Technology	8	7	768-776	2017
197	Praveen L., Venugopal L., Monica T., Kumar C.L., Reddy K.R.S.	Design and analysis of two different modified trucks using CFD	International Journal of Civil Engineering and Technology	8	7	601-612	2017

198	Prasad K., Anjaneya Prasad B., Anandarao M.	Optimization of taper ratio and pre twist angle for design of gas turbine blade with respect to the structural criteria	International Journal of Mechanical Engineering and Technology	8	7	1018-1033	2017
199	Sree S.N., Chaitanya A.V.K., Sai B.L.N.K.	Performance and emission characteristics of variable compression ratio diesel engine fuelled with waste plastic oil and dimethyl carbonate	International Journal of Civil Engineering and Technology	8	7	332-339	2017
200	Sivakumar E., Isam Rashad T.K., Satya Sandeep C., Vishnu Vardhan M.	Effect of diethyl ether (DEE) on the performance and emission characteristics of a LHR engine using papaya methyl ester-eucalyptus oil blend	International Journal of Mechanical Engineering and Technology	8	7	1081-1093	2017
201	Ashok Reddy K.	Heat transfer enhancement studies of copper oxide nano fluids in a round pipe with insert	International Journal of Mechanical Engineering and Technology	8	7	397-404	2017
202	Alekhya N., Prabhu Kishore N., Satyanarayana Gupta M., Swetha Y., Vishnu Vardhan M.	Comparison of performance of conic and ramp inlet using cfd	International Journal of Mechanical Engineering and Technology	8	7	190-198	2017
203	Prameela N., Tulasichitra N., Karthik R.	Design and implementation of smart automation system	International Journal of Mechanical Engineering and Technology	8	5	674-680	2017

204	Madhuravani B., Murthy D.S.R.	A novel chaotic QKD based homomorphic CPABE authentication protocol in dynamic wireless communication networks	International Journal of Advanced Science and Technology	23		75-94	2017
205	Reddy N.C.S., Prasad K.S., Reddy G.P.	An approach to enhance security using reversible texture synthesis process	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		189-192	2017
206	Rao P.R.M., Krishna S.M., Kumar A.P.S.	A case study on privacy threats and research challenges in privacy preserving data analytics	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		185-188	2017
207	Anjaneyulu P., Pallavi N., Reddy P.B., Mahendra V., Karthik R.	Implementation of digital beam former for phased array radar	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		242-244	2017
208	Gantala A., Telagam N., Kumar G.V., Anjaneyulu P., Murali Prasad R.	Content-based image retrieval using genetic algorithm retrieval effectiveness in terms of precision and recall	Journal of Advanced Research in Dynamical and Control Systems	9	Special Issue 18	2020-2028	2017
209	Yakaiah P., Manjunathachari K., Chennakeshava Reddy K.	A novel object detection approach using circular hough transform	Journal of Advanced Research in Dynamical and Control Systems	9	8	264-273	2017

210	Ghosh S.K., Natarajan P.B., Dey T.K., Nagaraju J., Karthik R., Arulananth T.S.	Energy aware multi-hop routing protocol for internet of things based Wireless Sensor Network	Journal of Engineering and Applied Sciences	12	20	5307-5311	2017
211	Anu Radha T., Manjusha K.A., Karthik R., Vucha M., Siridhara A.L.	Design and implementation of an audio parser and player	Journal of Engineering and Applied Sciences	12	20	5301-5306	2017
212	Sai Prasad K., Subhash Chander O., Prabhakar Reddy G., Gururaj S.	Artificial Intelligence approach for Classifying Molecular Dataset using Density based technique with appropriate Euclidean Distance measure	Materials Today: Proceedings	4	8	8827-8836	2017
213	Ishwarya T.A.S.K., Appala Naidu R.C., Meghana K., Prabhakar Reddy G.	A modern approach to design and integrate conceptual methods in video games with artificial intelligence	Materials Today: Proceedings	4	8	9100-9106	2017
214	Mohan G., Karthik R., Lakshmi P.S., Sajida P.	A Combinational Network for High Density Noise Removal and Texture Classification Using Back Propagation Network	Materials Today: Proceedings	4	8	7770-7777	2017
215	Madhuravani B., Bhaskara Reddy P., Gouse S., Bhumandala S.	Secure authentication and dynamic encryption using ECC and wireless networks	Journal of Advanced Research in Dynamical and Control Systems	9	Special Issue 12	1131-1144	2017

216	Subbaratnam B., Ramana Reddy D.V., Udaya Deepika A., Seshagiri Rao G.V.R.	Dynamic stability analysis of structural members	International Journal of Mechanical Engineering and Technology	8	8	892-899	2017
217	Devabhaktuni S., Vujjini P.K., Quadri N., Kalyani T., Sridhar P.	Rotor side control of wind turbine driven open end (rotor) winding induction generator	International Journal of Mechanical Engineering and Technology	8	8	1369-1375	2017
218	Reddy M.M., Reddy K.A., Poornima Reddy P., Santhisree N.	Experimental analysis of convective heat transfer and second law analysis in a helical coil under turbulent condition	International Journal of Mechanical Engineering and Technology	8	8	293-300	2017
219	Supraja C.D., Reddy R.G., Babu M.R., Natarajan P.B.	IP telephony over multiprotocol label switching Network using IP multimedia subsystem	International Journal of Mechanical Engineering and Technology	8	8	1263-1269	2017
220	Gangadhar Reddy R., Anisha P.R., Kishor Kumar Reddy C., Srinivasa Reddy M.	An empirical study and analysis on sorting algorithms	International Journal of Mechanical Engineering and Technology	8	8	488-498	2017
221	Shravan Kumar G., Naresh Kumar D., Paramkusam A.V., Hima Bindu M.	An efficient algorithm for image compression	International Journal of Civil Engineering and Technology	8	8	38-44	2017

222	Madhuravani B., Bhaskara Reddy P.	An efficient authentication scheme using extended dynamic chaotic map and image steganography	International Journal of Applied Engineering Research	12	11	2707-2710	2017
223	Madan Reddy Y., Chandrasekhara Reddy T., Dayaker P.	To dialogue with chatbot using machine learning	International Journal of Mechanical Engineering and Technology	8	6	729-739	2017
224	Anuradha M., Sailaja C., Chittaranjan Das V.	Effect of tool pin profile and optimization of process parameters on a6061 by friction stir welding using taguchi method	International Journal of Mechanical Engineering and Technology	8	6	615-621	2017
225	Aruna Manjusha K., Thotakuri A.R., Ravinder T., Nagaraju J., Karthik R.	Design and implementation of an 8-bit double tail comparator using foot transistor logic	International Journal of Applied Engineering Research	12	12	3403-3410	2017
226	Rao G.A., Vidhisha M., Chowdary M.S.	Development of bio mass gasification for thermal applications	International Journal of Civil Engineering and Technology	8	6	109-124	2017
227	Reddy J.S., Gangadhar J., Kezia P.	Enhancement of material properties by reinforcement of natural fibers into glass fiber	International Journal of Civil Engineering and Technology	8	6	797-804	2017

228	Madhavi N., Niharika B., Satyanarayana Gupta M.	Evaluation of ply orientation on failure of Kevlar 149 epoxy	International Journal of Civil Engineering and Technology	8	5	567-575	2017
229	Chugh K.L., Ram Mohan Rao P., Karthik R., Prabhu Kishore N.	Methodology for self assessment in the context of national rankings of engineering institutions in India	International Journal of Civil Engineering and Technology	8	5	527-538	2017
230	Prasad K., Prasad B.A., Rao M.A.	Prediction of Natural Frequency of Gas Turbine Disc	Materials Today: Proceedings	4	2	997-1004	2017
231	Varalakshmi V., Anvesh E., Sandeep P.	Analysis of raw and ro treated water –a case study of medchal district, telangana state, India	International Journal of Civil Engineering and Technology	8	12	859-864	2017
232	Subbaratnam B., Kumar S.N., Reddy G.A., Sandeep C.S.	General formula to estimate frequency of initially stressed beams with complex secondary effects	International Journal of Mechanical Engineering and Technology	8	12	433-440	2017
233	Sabitha Ch., Reddy M.P., Sruvanthi K., Deepika A.U.	Sensor based pollution control using handy communication devices	International Journal of Civil Engineering and Technology	8	12	833-836	2017

234	Shaik S.B., Gantala A., Anjaneyulu P.	An elegant method for delay estimation in mobile applications	Journal of Advanced Research in Dynamical and Control Systems	9	2	244-250	2017
235	Naresh Kumar V., Gantala A., Nishanth Rao K.	Preamble based snr estimation for OFDM wireless systems using channel impulse response (CIR) method	Journal of Advanced Research in Dynamical and Control Systems	9	1	338-347	2017
236	Vijaykumar G., Bhargav Kumar M., Gantala A., Nishanth Rao K.	Detection of the location of brain tumor by using labview	Journal of Advanced Research in Dynamical and Control Systems	9	3	240-248	2017
237	Anitha D., Ravi Kumar P., Shamili G.K., Praveen B.	Structural and droptest analysis of helicopter landing skids	International Journal of Mechanical and Production Engineering Research and Development	7	5	393-404	2017
238	Ravikumar P., Santosh B., Praveen B., Kumar B.N.	Mode 1 delamination analysis and its comparative study of carbon/epoxy, graphite/epoxy and Kevlar/epoxy composite structures using VCCT in Ansys	International Journal of Mechanical and Production Engineering Research and Development	7	5	269-278	2017
239	Aditya Nag M.V., Gangadhar Reddy R., Fathima U., Natarajan P.B.	DMATM: Dual modified adaptive technique based multiplier	International Journal of Mechanical and Production Engineering Research and Development	7	5	111-116	2017

240	Vivek G.S., Lakshmi Tulasi C.H., Praveen L., Lokesh S.	Vibration analysis of composite laminated plates using higher order theory and levy's solution	International Journal of Mechanical and Production Engineering Research and Development	7	5	51-62	2017
241	Arul Dalton G., Arulananth T.S., Bamila Virgin Louis A.	Advanced and self improved meta heuristic algorithms for frequency tracking in OFDM systems	Journal of Theoretical and Applied Information Technology	95	17	4081-4088	2017
242	Yuvaraj G., Sharma G.H.	Algorithm for Cosmic Noise Suppression in Free Space Optical Communications	IOP Conference Series: Materials Science and Engineering	225	1	0	2017
243	Prashanth Reddy M., Labesh Kumar C., Vanaja T., Prasad V.V.S.H., Ashok Reddy K.	Thermal modeling & manufacturing of heat sink for cooling CPU	International Journal of Mechanical Engineering and Technology	8	9	502-509	2017
244	Sunil Kumar M., Prasad V.V.S.H., Labesh Kumar C., Ashok Reddy K.	Savonius wind turbine design & validation-An manufacturing approach	International Journal of Mechanical Engineering and Technology	8	9	18-25	2017
245	Umar S., Sridevi G., Subbarayudu Y., Nath N.Y.	Datamining based multimode approach for estimating the risk under heart failure cases	Journal of Theoretical and Applied Information Technology	95	16	3879-3883	2017

246	Kumar M.A.R., Reddy M.P., Padma P., Watson M.B.	Externally measured reach ability in cybernetic remote system	International Journal of Civil Engineering and Technology	8	8	1754-1758	2017
247	Subbarayudu Y., Rakesh M., Lingappa E., Umar S.	Overview of the new bioinformatics virus goes from the front of next generation sequencing in genomics based on datamining	Proceedings of the 2017 International Conference on Intelligent Computing and Control Systems, ICICCS 2017	2018- January		1261-1264	2017
248	Ananda Rao G., Babu Tanneru M.V., Pattapu K.	Design and development of acoustic refrigeration system	International Journal of Mechanical Engineering and Technology	8	7	462-473	2017
249	Krishna Sai B.L.N., Navya Sree S., Krishna Chaitanya A.V., Pranavi U.	Performance and emission characteristics of 4-stroke diesel engine using used transformer oil	International Journal of Mechanical Engineering and Technology	8	7	490-497	2017
250	Reddy D., Chugh K.I., Subair R.	Automated tool for Bloom's Taxonomy	International Journal of Civil Engineering and Technology	8	7	532-543	2017
251	Jakkena C.S., Ramesh P., Karthik R.	Power generation system using handcrank and fitness analyzer by using labview	International Journal of Mechanical Engineering and Technology	8	7	777-783	2017

252	Navya Sree S., Sandeep Kumar K., Prasad Nidumolu E.C.	Experimental investigation on ci engine fuelled with the blends of olive oil methyl ester and diesel	International Journal of Mechanical Engineering and Technology	8	7	125-132	2017
253	Pushpa Rani K., Jhansi M., Chandrasekhara Reddy T.	Best keyword cover search using keyword-nne algorithm	International Journal of Mechanical Engineering and Technology	8	7	37-43	2017
254	Archana K., Bhaskara Reddy P., Jogula R.	ATM robbery prevention by using sensor devices	International Journal of Mechanical Engineering and Technology	8	7	909-914	2017
255	Reddy Y.M., Dayaker P., Chandrasekhara Reddy T., Prasad A.B.	A novel approach for event manager and planner	International Journal of Civil Engineering and Technology	8	7	307-312	2017
256	Rani K.P., Jhansi M., Chandrasekhara Reddy T.	Hybridseg framework and its application to named entity recognition	International Journal of Civil Engineering and Technology	8	7	105-114	2017
257	Babu V.S., Siridhara A.L., Karthik R., Rao K.S., Bhavana G., Murali K.H.	User friendly AADHAR based electronic voting machine using ARM7	International Journal of Civil Engineering and Technology	8	7	214-218	2017

258	Tetali D.R., Kiran Kumar G., Ramana L.	A python tool for evaluation of subjective answers (aptesa)	International Journal of Mechanical Engineering and Technology	8	7	247-255	2017
259	Karyamsetti S., Ananda Rao G., Girish S., Monica T.	Freeze lining in furnace a heat transfer model using finite difference method and mat lab	International Journal of Mechanical Engineering and Technology	8	7	581-591	2017
260	Monica T., Kamalakar K., Girish S., Krishna Sai B.L.N.	Design and analysis of heavy trucks using cfd	International Journal of Mechanical Engineering and Technology	8	7	379-387	2017
261	Taj, Deepthi A.N., Kumar B.P., Sree S.N.	A review on sub zero heat treatment for D2 steels	International Journal of Civil Engineering and Technology	8	7	47-62	2017
262	Pardhu T., Kalyan J., Karthik R.	Seperation of music and voice based on repeating pattern	International Journal of Civil Engineering and Technology	8	7	620-627	2017
263	Naveen Kumar G., Seshagiri Rao G.V.R., Mohana Reddy Y.V., Hemachandra Reddy K., Gangadhar Reddy S.M.	Analysis of nanoiron particles reinforced blended nanocomposite	International Journal of Mechanical Engineering and Technology	8	7	925-932	2017

264	Ravi Kanth T.N., Shravan Kumar K., Krishna Chaitanya A.V., Santhi Sree N.	Overview of smart materials- Building blocks for sustainable future	International Journal of Mechanical Engineering and Technology	8	7	676-684	2017
265	Rao K.S., Karthik R.	Mathematical analysis and simulation of distributed optimal relay selection in wireless multi-hop cooperative sensor networks	International Journal of Civil Engineering and Technology	8	7	725-729	2017
266	Karthik R., Akshaykranth A.	Nanostructured Anodic Al ₂ O ₃ /TiO ₂ /Al ₂ O ₃ metal-insulator-metal capacitors	Journal of Nanoelectronics and Optoelectronics	12	7	637-641	2017
267	Karthik R., Jyothi K., Vijetha T., Pardhu T.	Implementation of automatic test equipment for line replaceable units of active phased array radar	International Journal of Mechanical Engineering and Technology	8	5	711-721	2017
268	Jyothi K., Amareshwar E., Vijetha T., Pardhu T., Karthik R.	ATE for active phased array radar- Mini review	International Journal of Mechanical Engineering and Technology	8	5	722-729	2017
269	Sridhar B.	Joint encryption and watermarking technique using block cipher and wavelet	Journal of Theoretical and Applied Information Technology	95	7	1479-1484	2017

270	Arulananth T.S., Arul Dalton G.	Performance evaluation of shadow detection and removal from high resolution images using k-means algorithm and iopl mapping algorithm	Journal of Theoretical and Applied Information Technology	95	7	1506-1512	2017
271	Rao A.S., Rao K.V.	Development of cutting force model by FEM approach and experimental investigation of tool wear for CNC end milling in machining of titanium alloy Ti-6Al-	International Journal of Mechanical and Mechatronics Engineering	17	2	46-53	2017
272	Deepak K., Ashok Kumar M., Mahidhar Reddy V., Subramanyam B.	Thermodynamic property functions of NH ₃ -H ₂ O mixture	International Journal of Mechanical Engineering and Technology	8	8	1430-1440	2017
273	Uma Surya Sai B., Samyukta R., Vandana P., Surekha K., Paramkusam A.V.	Digital watermarking using matlab	International Journal of Applied Engineering Research	12	18	7579-7583	2017
274	Paramkusam A.V., Chandra Shekar J., Abdul Rawoof M., Manisha G.	A survey on different video watermarking techniques and comparative analysis	International Journal of Applied Engineering Research	12	18	7584-7591	2017
275	Reddy G.P., Prasad K.S., Amareswar E., Susritha Ch., Karthik R., Subashini M.M.	The study of the effect of denoising on vectorized convolutional neural network	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		569-572	2017

276	Vijetha T., Laxmi U.D., Badrinath P., Reddy G.V., Reddy K.H.	Design and implementation of MIMO antenna for CR applications	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		681-683	2017
277	Jyothi G.D., Navya K.	Phone mode conversion	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		193-195	2017
278	Kavati I., Prasad M.V.N.K., Bhagvati C.	Efficient score-based indexing technique for fast palmprint retrieval	SpringerBriefs in Computer Science	0	1E+13	41-51	2017
279	Kavati I., Prasad M.V.N.K., Bhagvati C.	Introduction	SpringerBriefs in Computer Science	0	1E+13	1-20	2017
280	Kavati I., Prasad M.V.N.K., Bhagvati C.	A new cluster-based indexing technique for palmprint databases using scores and decision-level fusion	SpringerBriefs in Computer Science	0	1E+13	53-64	2017
281	Kavati I., Prasad M.V.N.K., Bhagvati C.	Conclusions and future scope	SpringerBriefs in Computer Science	0	1E+13	65-67	2017

282	Lakshmi Raviteja M., Nehru K., Arulananth T.S., Damodhar Rao V., Bhagya Sri G.N.S.	Design and study the characteristics of E-shaped micro strip patch antenna with different dielectric substrates	International Journal of Applied Engineering Research	12	19	8838-8843	2017
283	Praveen A., Nagalakshmi M., Sreenivasa Yadav G., Thukaram Reddy M.	Building secretkey based virtual machines in cloud computing to avoid vulnerabilities in hypervisors	International Journal of Applied Engineering Research	12	13	4035-4043	2017
284	Mukundha C., Surya Prabha I., Nagalakshmi M.	Design of a secure digital signature for image authentication over wireless networks	International Journal of Applied Engineering Research	12	11	2635-2646	2017
285	Maheshwaram S., Prakash O., Sharma M., Bulusu A., Manhas S.	Vertical nanowire FET based standard cell design employing Verilog-A compact model for higher performance	Communications in Computer and Information Science	711		239-248	2017
286	Sravana J., Ajitha G., Srihari C., Ranjitha S., Anjaneyulu P.	9-bit parity generator using XO4 and XO7 technology	Journal of Advanced Research in Dynamical and Control Systems	9	2	251-262	2017
287	Chandra Sekhar Reddy N., Bhaskara Reddy P., Sai Prasad K., Srujan Kumar V., Raja Sekhar N., Suresh Kumar B.	Cooperative caching in remote P2P network frameworks	International Journal of Applied Engineering Research	12	21	11404-11408	2017

288	Kiran Kumar G., SrinivasaRao K., Kavati I.	An empirical study of resource allocation in various aspects of cloud computing	Journal of Advanced Research in Dynamical and Control Systems	9	8	227-236	2017
289	Prasad B.R.	Real Time Density-Based Clustering (RTDBC) algorithm for big data	Journal of Computer Science	13	10	496-504	2017
290	Singh V., Karthik R., Kumar P.	Study of Bias-Temperature Instability in HfO ₂ sputtered Thin Films by Post Nitrogen Annealing for the Advanced CMOS Technology	Materials Today: Proceedings	4	8	9224-9229	2017
291	Taj, Prasanth Kumar B., Vijayasree K.	Microstructure Based Finite Element Analysis for Deformation Behavior of Mg Based Composites	Materials Today: Proceedings	4	8	9095-9099	2017
292	Prasad K., Prasad B.A., Anandarao M.	Numerical Analysis of Twisted Aerofoil Gas Turbine Blade	Materials Today: Proceedings	4	8	7931-7941	2017
293	Madhuravani B., Murthy D.S.R.	A novel node integrity based authentication model for dynamic wireless communication networks	Journal of Advanced Research in Dynamical and Control Systems	9	Special Issue 12	1145-1169	2017

294	Paramkusam A.V., Shravan Kumar G., Naresh Kumar D., Hima Bindu M.	An efficient motion estimation multiple reference frames algorithm	International Journal of Mechanical Engineering and Technology	8	8	75-80	2017
295	Subbarayudu B., Srija Harshika D., Amareswar E., Reddy R.G., Kishor Kumar Reddy C.	Review and comparison on software process models	International Journal of Mechanical Engineering and Technology	8	8	967-980	2017
296	Somaiah A., Viswanath Allamraju K., Sarat Raju G., Krishna Sai B.L.N.	Study of innovative regenerative brake for automobiles	International Journal of Mechanical Engineering and Technology	8	8	20-25	2017
297	Kumar P.S., Reddy K.A., Reddy V.M., Ramakrishna Reddy P.	Effect of power number on heat transfer rates in a helical coil under turbulent flow	International Journal of Mechanical Engineering and Technology	8	8	107-116	2017
298	Yakaiah P., Jakkena C.S., Paramkusam A.V., Manisha G.	Overview of H.265 standards	International Journal of Mechanical Engineering and Technology	8	8	48-54	2017
299	Vinay Kumar Reddy M., Sabitha C.H., Padma P., Rmaesh O.	Sensor based display control in portable communication devices	International Journal of Civil Engineering and Technology	8	8	997-1000	2017

300	Nalajala P., Krishnaiah R.V., Annapurna B., Godavarthi B.	Security for wireless local area network with pre share key authentication using Wi-Fi protected access	International Journal of Civil Engineering and Technology	8	8	841-851	2017
301	Taj, Prasad Nidumolu E.C., Geeta Krishna P., Prashanth Kumar B.	Finite element modeling and analysis of hip joint prosthesis with modular stem	International Journal of Mechanical Engineering and Technology	8	6	789-795	2017
302	Subashini M.M., Karthik R., Das S., Vinayak V., Mukesh M.R.	A low cost, home care smart stethoscope for diagnosis of respiratory diseases and heart rate measurement	International Journal of Mechanical Engineering and Technology	8	6	167-175	2017
303	Yerra L., Chinnamaddaiah K., Subramanyam B., Raju P.R.	Development of an open type cnc system for a 3-axis micro cnc machine	International Journal of Mechanical Engineering and Technology	8	6	463-470	2017
304	Nalini Deepthi A., Ravikanth T.N.	A case study on design of mechanical ploughing cycle	International Journal of Mechanical Engineering and Technology	8	6	750-759	2017
305	Karthik R.	Modelling and characterization of fabricated metal-insulator-metal capacitors	International Journal of Nanoelectronics and Materials	10	2	173-182	2017

306	Sekhar G.C., Ila Chandana Kumari P., Umar S., Yongender Nath N.	Modeling of resource allocation in OFDMA systems with multiple handover stations	International Journal of Applied Engineering Research	12	12	3035-3041	2017
307	Swarajya Laxmi S., Krishna Kishore P., Umar S., Kondaiah K.	An authentication of significant security for accessing password through network system	International Journal of Applied Engineering Research	12	12	3130-3133	2017
308	Chandrasekhara R.T., Dayaker P., Reddy P.B.	Best practices to improve and enhance technical skills for the engineering graduates by academia and industry association	International Journal of Civil Engineering and Technology	8	6	898-911	2017
309	Dayaker P., Diana P.H., Reddy Y.M.	Smart traffic control system using zigbee/RFID networks	International Journal of Civil Engineering and Technology	8	6	912-924	2017
310	Sree Pavani V., Sudhir Reddy M., Ramachandra Aryasri A., Jayasankaraprasad C.	Women role portrayal in Indian television commercials and perceptions of adolescents	Man in India	97	4	61-75	2017
311	Karthik R., Tummala V., Singh V.	A study of dielectric reliability of anodic TiO ₂ based single and double layer metal-insulator-metal capacitors	Journal of Nanoelectronics and Optoelectronics	12	1	85-88	2017