

**MLR Institute of Technology, Hyderabad**

**Research Publications (1 January 2017 to 31 December 2017)**

<b>S No</b>	<b>Authors</b>	<b>Title</b>	<b>Year</b>	<b>Source title</b>	<b>Volume</b>	<b>Issue</b>	<b>Page start</b>	<b>Page end</b>
1	Ellappan S., Loganathan R., Satyasandeep C., Vishnuvardhan M.	Study of performance and emission analysis of dual biodiesel fuelled on lhr diesel engine supported by EGR system	2017	International Journal of Mechanical and Production Engineering Research and Development	7	6	561	572
2	Ravi Prasad B.	Protection of privacy in big data using SDD framework with DNN	2017	2017 2nd International Conference for Convergence in Technology, I2CT 2017	January		998	1001
3	Karthik R., Akshaykranth A.	Fabrication and modeling of multi-layer metal-insulator-metal capacitors	2017	Journal of Semiconductors	38	12		
4	Sridhar B.	A blind image watermarking technique using most frequent wavelet coefficients	2017	International Journal on Smart Sensing and Intelligent Systems	10	4	863	878
5	Varalakshmi V., Anvesh E., Sandeep P.	Analysis of raw and ro treated water –a case study of medchal district, telangana state, India	2017	International Journal of Civil Engineering and Technology	8	12	859	864
6	Sreehari V., Ramesh G., Kumar G.V., Reddy M.N.K.	Employee welfare measures at vazir sultan tobacco Industries Ltd., Hyderabad: An insight	2017	International Journal of Mechanical Engineering and Technology	8	12	425	432

7	Sabitha Ch., Reddy M.P., Sravanthi K., Deepika A.U.	Sensor based pollution control using handy communication devices	2017	International Journal of Civil Engineering and Technology	8	12	833	836
8	Ramesh A., Raghunadha Reddy T., Neeraja K.	Load balancing technique in cloud computing environment	2017	International Journal of Mechanical Engineering and Technology	8	12	561	568
9	Raghunadha reddy T., Gopi Chand M., Hemanath K.	Location prediction of anonymous text using author profiling technique	2017	International Journal of Civil Engineering and Technology	8	12	339	345
10	Manjunatha D.V., Kumar P., Karthik R.	FPGA implementation of sum of absolute difference (SAD) for video applications	2017	ARNP Journal of Engineering and Applied Sciences	12	24	7192	7197
11	Prasad S., Satya Savithri T., Murali Krishna I.V.	Performance evaluation of SVM Kernels on multispectral LISS III data for object classification	2017	International Journal on Smart Sensing and Intelligent Systems	10	4	829	844
12	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	2017	International Journal of Mechanical Engineering and Technology	8	12	975	984
13	Subbaratnam B., Kumar S.N., Reddy G.A., Sandeep C.S.	General formula to estimate frequency of initially stressed beams with complex secondary effects	2017	International Journal of Mechanical Engineering and Technology	8	12	433	440
14	Vucha M., Chandra Babu D.V.S., Rajawat A., Karthik R.	Resources optimization methodology for heterogeneous	2017	Journal of Theoretical and Applied Information	95	22	6068	6078

		computing system		Technology				
15	Kalyani T., Thotakuri A., Vucha M.	Review on energy efficient green communication networks for wireless and mobile communication	2017	ARNP Journal of Engineering and Applied Sciences	12	21	6216	6224
16	Naresh Kumar V., Gantala A., Nishanth Rao K.	Preamble based snr estimation for OFDM wireless systems using channel impulse response (CIR) method	2017	Journal of Advanced Research in Dynamical and Control Systems	9	1	338	347
17	Vijaykumar G., Bhargav Kumar M., Gantala A., Nishanth Rao K.	Detection of the location of brain tumor by using labview	2017	Journal of Advanced Research in Dynamical and Control Systems	9	3	240	248
18	Shaik S.B., Gantala A., Anjaneyulu P.	An elegant method for delay estimation in mobile applications	2017	Journal of Advanced Research in Dynamical and Control Systems	9	2	244	250
19	Gade M.S.L., Santi A., Gantala A., Anjaneyulu P.	Distance measurement using standard ultrasonic transducer HC SR04	2017	Journal of Advanced Research in Dynamical and Control Systems	9	1	329	337
20	Narsaiah S.R.V., Radhakrishna S.L., Yerra L., Prasanna V.	Design and analysis of indexing type drill JIG for a missile component	2017	International Journal of Mechanical Engineering and Technology	8	11	889	898

21	Ranjeeth M., Anuradha S., Nallagonda S.	Performance Analysis of Cooperative Spectrum Sensing Network Using Optimization Technique in Different Fading Channels	2017	Wireless Personal Communications	97	2	2887	2909
22	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	2017	IEEE Transactions on Nanotechnology	16	6	965	973
23	Anitha D., Ravi Kumar P., Shamili G.K., Praveen B.	Structural and droptest analysis of helicopter landing skids	2017	International Journal of Mechanical and Production Engineering Research and Development	7	5	393	404
24	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	2017	International Journal of Mechanical and Production Engineering Research and Development	7	5	269	278
25	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	2017	2016 20th International Symposium on VLSI Design and Test, VDAT 2016				

26	Kavati I., Kiran Kumar G., Kesagani S., Srinivasa Rao K.	Signboard text translator: A guide to tourist	2017	International Journal of Electrical and Computer Engineering	7	5	2496	2501
27	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	2017	Journal of Advanced Research in Dynamical and Control Systems	9	4	241	249
28	Godavarthi B., Khadir M., Mrudula Y., Rao K.N., Nalajala P.	Biomedical sensors based remote monitoring system field of medical and health care	2017	Journal of Advanced Research in Dynamical and Control Systems	9	4	210	219
29	Aditya Nag M.V., Gangadhar Reddy R., Fathima U., Natarajan P.B.	DMATM: Dual modified adaptive technique based multiplier	2017	International Journal of Mechanical and Production Engineering Research and Development	7	5	111	116
30	Seshagiri Rao G.V.R., Ramakanth U., Suryaprakash	Experimental investigation of heat transfer characteristics of the heat pipe	2017	International Journal of Mechanical and Production Engineering Research and Development	7	5	209	214
31	Prasad V.V.S.H., Labesh Kumar C., Vanaja T., Ashok Reddy K.	Design and analysis of wheel head in cutter and tool grinder	2017	International Journal of Mechanical and Production Engineering Research and Development	7	5	175	182

32	Kumar P.D., Anil Kumar N., Praveen B.	Flow analysis experiment around a circular cylinder with splitter plate	2017	International Journal of Mechanical and Production Engineering Research and Development	7	5	83	94
33	Lokesh S., Vivek G.S., Praveen L.	Buckling analysis of laminated composite plates using layerwise higher order shear deformation theory	2017	International Journal of Mechanical and Production Engineering Research and Development	7	5	63	74
34	Gade M.S.L., Nagendra Prasad G., Gantala A., Anjaneyulu P., Hasane Ahammad S.	Design of circular microstrip patch antenna and its simulation results	2017	Journal of Advanced Research in Dynamical and Control Systems	9	4	230	239
35	Vijaykumar G., Gantala A., Gade M.S.L., Anjaneyulu P., Ahammad S.H.	Microcontroller based heartbeat monitoring and display on PC	2017	Journal of Advanced Research in Dynamical and Control Systems	9	4	250	260
36	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	2017	International Journal of Mechanical and Production Engineering Research and Development	7	5	51	62
37	Arul Dalton G., Arulananth T.S., Bamila Virgin Louis A.	Advanced and self improved meta heuristic algorithms for frequency tracking in OFDM systems	2017	Journal of Theoretical and Applied Information Technology	95	17	4081	4088
38	Yuvaraj G., Sharma G.H.	Algorithm for Cosmic Noise Suppression in Free Space Optical	2017	IOP Conference Series: Materials Science and Engineering	225	1		

		Communications						
39	Goud B.N., Pachori A.	Investigation of Vehicle Rear under Run Protection Device (RUPD) Using Aluminium Foam	2017	IOP Conference Series: Materials Science and Engineering	225	1		
40	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	2017	International Journal of Mechanical Engineering and Technology	8	9	502	509
41	Sunil Kumar M., Prasad V.V.S.H., Labesh Kumar C., Ashok Reddy K.	Savonius wind turbine design & validation-An manufacturing approach	2017	International Journal of Mechanical Engineering and Technology	8	9	18	25
42	Kassa S.R., Nagaria R.K.	A novel design for 4-bit code converters in quantum dot cellular automata	2017	Journal of Low Power Electronics	13	3	482	489
43	Umar S., Sridevi G., Subbarayudu Y., Nath N.Y.	Datamining based multimode approach for estimating the risk under heart failure cases	2017	Journal of Theoretical and Applied Information Technology	95	16	3879	3883
44	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	2017	Journal of Nanofluids	6	4	615	623

45	Kumar M.A.R., Reddy M.P., Padma P., Watson M.B.	Externally measured reach ability in cybernetic remote system	2017	International Journal of Civil Engineering and Technology	8	8	1754	1758
46	Naresh E., Kumar P.D., Anil Kumar N., Nagaraj Goud B.	Drag reduction over a circular cylinder	2017	International Journal of Civil Engineering and Technology	8	8	1334	1345
47	Maheswari V.U., Rani S.S., Reddy D.D., Lakshmi B.	E-bazaar innovation using iot device in cloud subscription management	2017	International Journal of Civil Engineering and Technology	8	8	1155	1158
48	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	2017	International Journal of Civil Engineering and Technology	8	8	1197	1202
49	Babu A.R., Shiva Prasad U., Praveen B., Suresh Kumar R., Madhav G.	Nozzle contour design for space propulsion module	2017	International Journal of Mechanical and Production Engineering Research and Development	7	4	351	360
50	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	2017	International Journal of Mechanical and Production Engineering Research and Development	7	4	341	350
51	Shiva Prasad U., Ramamohan Pai B., Pai Y., Govardhan D., Praveen B.	Design and analysis of two throat wind tunnel	2017	International Journal of Mechanical and Production Engineering Research and Development	7	4	381	388



52	Musalaiah G., Suresh B.V., Prashanth B., Dhanraj B.	Experimental studies on tensile properties of jute fibre reinforced polymer composites	2017	International Journal of Mechanical and Production Engineering Research and Development	7	4	321	326
53	Musalaiah G., Shireesha Y., Kumar P.K., Raju P.S.	Compressive and flexural strength improvement of jute fibre reinforced polymer composite	2017	International Journal of Mechanical and Production Engineering Research and Development	7	4	235	240
54	Nagaraju J., Jyothi K., Karthik R., Bhaskara Reddy P., Vucha M.	Distributed optimal relay selection in wireless sensor networks	2017	Indonesian Journal of Electrical Engineering and Computer Science	7	1	71	74
55	Venugopal L., Geeta Krishna P., Ravikanth T.N.	Experimental investigation on hemp and sandwich fiber composites for delamination during drilling operation	2017	International Journal of Mechanical Engineering and Technology	8	7	166	171
56	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	2017	International Journal of Mechanical Engineering and Technology	8	7	574	580
57	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	2017	International Journal of Mechanical Engineering and Technology	8	7	490	497

58	Reddy D., Chugh K.I., Subair R.	Automated tool for Bloom's Taxonomy	2017	International Journal of Civil Engineering and Technology	8	7	532	543
59	Jhansi M., Pushpa Rani K.	Smart energy meter for detecting fraudulent electricity connections	2017	International Journal of Mechanical Engineering and Technology	8	7	99	105
60	Jakkena C.S., Ramesh P., Karthik R.	Power generation system using handcrank and fitness analyzer by using labview	2017	International Journal of Mechanical Engineering and Technology	8	7	777	783
61	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	2017	International Journal of Mechanical Engineering and Technology	8	7	125	132
62	Pushpa Rani K., Jhansi M., Chandrasekhara Reddy T.	Best keyword cover search using keyword-nne algorithm	2017	International Journal of Mechanical Engineering and Technology	8	7	37	43
63	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	2017	International Journal of Mechanical Engineering and Technology	8	7	566	573
64	Arun Reddy G., Navya Sree S., Babu M.V.	Modelling of bicycle fitted with two stroke petrol engine	2017	International Journal of Mechanical Engineering and Technology	8	7	439	448
65	Gouse S., Madhuravani B., Swapna B.	Improved network lifetime in wireless sensor networks using elliptic curve cryptography	2017	International Journal of Mechanical Engineering and Technology	8	7	308	318

66	Archana K., Bhaskara Reddy P., Jogula R.	ATM robbery prevention by using sensor devices	2017	International Journal of Mechanical Engineering and Technology	8	7	909	914
67	Prashanth B., Krishnaraj J.	Optimization of surface roughness of TI-6AL-4V titanium alloy using Taguchi technique	2017	International Journal of Civil Engineering and Technology	8	7	115	121
68	Rani K.P., Jhansi M., Chandrasekhara Reddy T.	Hybridseg framework and its application to named entity recognition	2017	International Journal of Civil Engineering and Technology	8	7	105	114
69	Venkata Siva Rao A., Rao M.S., Rani K.P.	Shrewd street dividers driven by IOT technology	2017	International Journal of Civil Engineering and Technology	8	7	385	389
70	Deepthi A.N.	Analysing the metallic foam-filled triple tube concentric heat transfer	2017	International Journal of Civil Engineering and Technology	8	7	496	502
71	Tetali D.R., Kiran Kumar G., Ramana L.	A python tool for evaluation of subjective answers (aptesa)	2017	International Journal of Mechanical Engineering and Technology	8	7	247	255
72	Vadlamudi S.B., Rao K.S., Siridhara A.L., Karthik R.	Region of interest (roi)-based image compression for telemedicine applications	2017	International Journal of Mechanical Engineering and Technology	8	7	133	139
73	Bharathi H., Annapurna B., Arulananth T.S., Karthik R.	Development of a bio shoe system with iot for bio- medical applications	2017	International Journal of Civil Engineering and Technology	8	7	432	437

74	Suhasini U., Chinnamaddaiah K., Yerra L., Santhi Sree N., Dhanraj B.	Development of andro humanoid robot arm	2017	International Journal of Mechanical Engineering and Technology	8	7	537	549
75	Karyamsetti S., Ananda Rao G., Girish S., Monica T.	Freeze lining in furnace a heat transfer model using finite deference method and mat lab	2017	International Journal of Mechanical Engineering and Technology	8	7	581	591
76	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	2017	International Journal of Civil Engineering and Technology	8	7	332	339
77	Ashok Reddy K.	Heat transfer enhancement studies of copper oxide nano fluids in a round pipe with insert	2017	International Journal of Mechanical Engineering and Technology	8	7	397	404
78	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	2017	International Journal of Mechanical Engineering and Technology	8	7	225	230
79	Pardhu T., Kalyan J., Karthik R.	Seperation of music and voice based on repeating pattern	2017	International Journal of Civil Engineering and Technology	8	7	620	627
80	Ravi Kanth T.N., Shravan Kumar K., Krishna Chaitanya A.V., Santhi Sree N.	Overview of smart materials-Building blocks for sustainable future	2017	International Journal of Mechanical Engineering and	8	7	676	684

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81	Jhansi M., Rani K.P., Chandrasekhara Reddy T.	Global land temperature analysis using Hadoop user experience (Hue)	2017	International Journal of Civil Engineering and Technology	8	7	249	255
82	Rao K.S., Karthik R.	Mathematical analysis and simulation of distributed optimal relay selection in wireless multi-hop cooperative sensor networks	2017	International Journal of Civil Engineering and Technology	8	7	725	729
83	Karthik R., Akshaykranth A.	Nanostructured Anodic Al <sub>2</sub> O <sub>3</sub> /TiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> metal-insulator-metal capacitors	2017	Journal of Nanoelectronics and Optoelectronics	12	7	637	641
84	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	2017	Proceedings of the 2017 International Conference on Intelligent Computing and Control Systems, ICICCS 2017	2018-January		1261	1264
85	Ranjith S., Shreyas, Pradeep Kumar K., Karthik R.	Automatic border alert system for fishermen using GPS and GSM techniques	2017	Indonesian Journal of Electrical Engineering and Computer Science	7	1	84	89
86	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	2017	International Journal of Civil Engineering and Technology	8	7	503	514

87	Ananda Rao G., Babu Tanneru M.V., Pattapu K.	Design and development of acoustic refrigeration system	2017	International Journal of Mechanical Engineering and Technology	8	7	462	473
88	Sailaja C., Anuradha N., Reddy B.R.	Experimental analysis of Friction Stir Welding on dissimilar al and brass alloys	2017	International Journal of Civil Engineering and Technology	8	7	490	495
89	Shravan Kumar G., Naresh Kumar D., Paramkusam A.V., Kalander Basha D.	A fast motion estimation algorithm based on hybrid quad tree structure	2017	International Journal of Mechanical Engineering and Technology	8	7	642	648
90	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	2017	International Journal of Civil Engineering and Technology	8	7	976	982
91	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	2017	International Journal of Civil Engineering and Technology	8	7	410	420
92	Chandrababu D.V.S., Ravindra T., Nagaraju P., Narsimha P., Neelima Ch.	16 Bit multiplier implementation using vedic mathematics	2017	International Journal of Mechanical Engineering and Technology	8	7	717	723
93	Rao A.S., Rao K.V.	A study on machining characteristics in milling of TI-6AL-4V using experimental and finite element analysis	2017	International Journal of Civil Engineering and Technology	8	7	457	469

94	Reddy Y.M., Dayaker P., Chandrasekhara Reddy T., Prasad A.B.	A novel approach for event manager and planner	2017	International Journal of Civil Engineering and Technology	8	7	307	312
95	Rao K.S., Nishanth Rao K., Paramkusam A.V., Bhavana G.	An efficient multilevel motion estimation in video coding	2017	International Journal of Mechanical Engineering and Technology	8	7	724	730
96	Swathi G., Snigdha M., Satya Sandeep C., Shiva Prasad U., Praveen B.	Modal, thermal and coupled field analysis for compressor blades	2017	International Journal of Civil Engineering and Technology	8	7	942	950
97	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	2017	International Journal of Mechanical Engineering and Technology	8	7	455	461
98	Sirisha N., Kiran K.V.D.	Protection of encroachment on bigdata aspects	2017	International Journal of Mechanical Engineering and Technology	8	7	550	558
99	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	2017	International Journal of Mechanical Engineering and Technology	8	7	662	675
100	Rao M.S., Rao A.V.S., Hemanth P.V.	A case study on secured embedded voting system using biometric	2017	International Journal of Civil Engineering and Technology	8	7	313	325
101	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	2017	International Journal of Mechanical Engineering and Technology	8	7	604	612

102	Monica T., Kamalakar K., Girish S., Krishna Sai B.L.N.	Design and analysis of heavy trucks using cfd	2017	International Journal of Mechanical Engineering and Technology	8	7	379	387
103	Alekhya N., Prabhu Kishore N., Satyanarayana Gupta M., Swetha Y., Vishnu Vardhan M.	Comparison of performance of conic and ramp inlet using cfd	2017	International Journal of Mechanical Engineering and Technology	8	7	190	198
104	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	2017	International Journal of Mechanical Engineering and Technology	8	7	1034	1051
105	Depuru S.R., Mahankali M., Navya Sree S.	Design and control of standalone solar photovoltaic powered air cooling system	2017	International Journal of Mechanical Engineering and Technology	8	7	1144	1158
106	Seshagiri Rao G.V.R., Naveen Kumar G., Prashanth B., Ramana Reddy D.V.	Design and analysis of eddy current multi caliper disc brake	2017	International Journal of Mechanical Engineering and Technology	8	7	267	274
107	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	2017	International Journal of Civil Engineering and Technology	8	7	714	724
108	Babu Tanneru M.V., Yerra L., Vijaya Krishna Varma K., Chaithanya K.	Analysis of ring stiffened cylindrical shells using functionally graded material	2017	International Journal of Mechanical Engineering and Technology	8	7	145	156



109	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	2017	International Journal of Mechanical Engineering and Technology	8	7	881	888
110	Ramesh P., Jakkena C.S., Karthik R., Manisha G., Madhavi M.	Implementation of an adaptive approach for bio medical applications	2017	International Journal of Mechanical Engineering and Technology	8	7	768	776
111	Prakash S., Prashanth B., Seshagirirao G.V.R., Anoop J.	Experimental investigations of tig and friction stir welding process for aa7075	2017	International Journal of Mechanical Engineering and Technology	8	7	290	297
112	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	2017	International Journal of Civil Engineering and Technology	8	7	214	218
113	Raghavendra P., Kezia P., Gangadhar J., Reddy S.M.G., Govardhan D.	Experimental analysis on formability of ASS304 sheet metal at varying parameters	2017	International Journal of Civil Engineering and Technology	8	7	993	1002
114	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	2017	International Journal of Civil Engineering and Technology	8	7	789	800
115	Praveen L., Venugopal L., Monica T., Kumar C.L., Reddy K.R.S.	Design and analysis of two different modified trucks using CFD	2017	International Journal of Civil Engineering and Technology	8	7	601	612
116	Kumar P.K., Taj, Praveen L., Joshi A., Musalaiah G.	Fabrication of pneumatic pick and place robot	2017	International Journal of Civil Engineering and Technology	8	7	594	600

117	Taj, Deepthi A.N., Kumar B.P., Sree S.N.	A review on sub zero heat treatment for D2 steels	2017	International Journal of Civil Engineering and Technology	8	7	47	62
118	Durga Sri B., Nirosha K., Priyanka P., Dhanalaxmi B.	GSM based fish monitoring system using IOT	2017	International Journal of Mechanical Engineering and Technology	8	7	1094	1101
119	Lokesh S., Lakshmi Tulasi C.H., Monica T., Pranavi U.	Vibration analysis of laminated composite plates using layerwise higher order shear deformation theory	2017	International Journal of Mechanical Engineering and Technology	8	7	414	427
120	Musalaiah G., Shireesha Y., Babu Tanneru M.V., Pranavi U.	Flexural strength enhancement of glass fibre reinforced polymer composite	2017	International Journal of Mechanical Engineering and Technology	8	7	240	246
121	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	2017	International Journal of Mechanical Engineering and Technology	8	7	181	189
122	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	2017	International Journal of Mechanical Engineering and Technology	8	7	1018	1033
123	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	2017	International Journal of Mechanical Engineering and Technology	8	7	1081	1093

		blend						
124	Musalaiah G., Suresh B.V., Tanniru M., Ramakrishna Reddy P.	Development and mechanical characterisation of glass fibre reinforced polymer composite	2017	International Journal of Mechanical Engineering and Technology	8	7	231	239
125	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	2017	International Journal of Mechanical Engineering and Technology	8	7	925	932
126	Sura S., Sawale A., Gupta M.S.	Dynamic analysis of cantilever beam	2017	International Journal of Mechanical Engineering and Technology	8	5	1167	1173
127	Lakshmi L., Reddy P.B., Bindu C.S.	Dynamic tree based classification of Web Queries using B-tree and Simple Ordinal classification algorithm	2017	Journal of Digital Information Management	15	3	115	124
128	Umar S., Subbarayudu Y., Kumar K.K., Bashwanth N.	Designing of dynamic Re-clustering leach protocol for calculating total residual time and performance	2017	International Journal of Electrical and Computer Engineering	7	3	1286	1292

129	Prasad S.V.S., Savithri T.S., Krishna I.V.M.	Comparison of accuracy measures for RS image classification using SVM and ANN classifiers	2017	International Journal of Electrical and Computer Engineering	7	3	1180	1187
130	Kavati I., Prasad M.V.N.K., Bhagvati C.	A score-based indexing and retrieval technique for biometric databases	2017	International Journal of Pattern Recognition and Artificial Intelligence	31	6		
131	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	2017	IEEE Transactions on Device and Materials Reliability	17	2	404	413
132	Gayathri P., Umar S., Sridevi G., Bashwanth N., Srikanth R.	Hybrid cryptography for random-key generation based on ECC algorithm	2017	International Journal of Electrical and Computer Engineering	7	3	1293	1298
133	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	2017	International Journal of Mechanical Engineering and Technology	8	5	1084	1091
134	Karthik R., Jyothi K., Vijetha T., Pardhu T.	Implementation of automatic test equipment for line replaceable units of active phased array radar	2017	International Journal of Mechanical Engineering and Technology	8	5	711	721
135	Prakash B.S., Sree M.L., Saranya R.S., Karthik R.	Design and implementation of virtual laboratory using labview and myDAQ	2017	International Journal of Mechanical Engineering and Technology	8	5	744	748

136	Jyothi K., Amareshwar E., Vijetha T., Pardhu T., Karthik R.	ATE for active phased array radar- Mini review	2017	International Journal of Mechanical Engineering and Technology	8	5	722	729
137	Kezia P., Sai B.L.N.K.	Analysis of gas turbine blade assembly to evaluate the performance of various nickel based alloys	2017	International Journal of Mechanical Engineering and Technology	8	5	665	673
138	Vijetha T., Karthik R.	Design and simulation of a meander-line antenna for CR applications	2017	International Journal of Mechanical Engineering and Technology	8	5	749	754
139	Prameela N., Tulasichitra N., Karthik R.	Design and implementation of smart automation system	2017	International Journal of Mechanical Engineering and Technology	8	5	674	680
140	Sridhar B.	Joint encryption and watermarking technique using block cipher and wavelet	2017	Journal of Theoretical and Applied Information Technology	95	7	1479	1484
141	Arulananth T.S., Arul Dalton G.	Performance evaluation of shadow detection and removal from high resolution images using k- means algorithm and ioopl mapping algorithm	2017	Journal of Theoretical and Applied Information Technology	95	7	1506	1512

142	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-4V	2017	International Journal of Mechanical and Mechatronics Engineering	17	2	46	53
143	Paramkusam A.V.	Efficient motion estimation algorithm on the layers	2017	Electronics Letters	53	7	467	469
144	Madhuravani B., Murthy D.	A hybrid parallel hash model based on multi-chaotic maps for mobile data security	2017	Journal of Theoretical and Applied Information Technology	95	3	661	669
145	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 PbTaSe <sub>2</sub>	2017	Journal of Physics Condensed Matter	29	9		
146	Prakash O., Sharma M., Bulusu A., Saxena A.K., Manhas S.K., Maheshwaram S.	Lateral silicon nanowire based standard cell design for higher performance	2017	2016 IEEE Asia Pacific Conference on Circuits and Systems, APCCAS 2016			135	138
147	Uma Surya Sai B., Samyukta R., Vandana P., Surekha K., Paramkusam A.V.	Digital watermarking using matlab	2017	International Journal of Applied Engineering Research	12	18	7579	7583
148	Vucha M., Anubolu H., Siridhara A.L., Karthik R.	Security methodologies for Electronic Health Record: A case study	2017	Journal of Engineering and Applied Sciences	12	Specialissue10	9006	9012

149	Natarajan P.B., Ghosh S.K., Karthik R.	Low power high performance carry select adder	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		601	603
150	Vijetha T., Laxmi U.D., Badrinath P., Reddy G.V., Reddy K.H.	Design and implementation of MIMO antenna for CR applications	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		681	683
151	Sowjanya K.D., Sindhu R., Parijatham M., Srikanth K., Bhargav P.	Multipurpose autonomous agricultural robot	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		696	699
152	Reddy N.C.S., Prasad K.S., Reddy G.P.	An approach to enhance security using reversible texture synthesis process	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		189	192

153	Amareswar E., Goud G.S.S.K., Maheshwari K.R., Akhil E., Aashraya S., Naveen T.	Multi purpose military service robot	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		684	686
154	Reddy E.A., Kavati I., Rao K.S., Kumar G.K.	A secure railway crossing system using IoT	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		196	199
155	Prameela N., Anjusha P., Karthik R.	Off-line Telugu handwritten characters recognition using optical character recognition	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		223	226
156	Pallavi N., Anjaneyulu P., Reddy P.B., Mahendra V., Karthik R.	Design and implementation of linear frequency modulated waveform using DDS and FPGA	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		237	241



157	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	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		231	233
158	Anjaneyulu P., Pallavi N., Reddy P.B., Mahendra V., Karthik R.	Implementation of digital beam former for phased array radar	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		242	244
159	Akshaykranth A., Karthik R.	Frequency dependence of capacitance modeling in metal- insulator-metal capacitors	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		234	236
160	Arulananth T.S., Shilpa B.	Fingertip based heart beat monitoring system using embedded systems	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017- January		227	230

161	Bharathi H., Srivani U., Azharudhin M.D., Srikanth M., Sukumarline M.	Home automation by using raspberry Pi and android application	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		687	689
162	Jyothi G.D., Navya K.	Phone mode conversion	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		193	195
163	Arulananth T.S., Sujitha M., Nalini M., Srividya B., Raviteja K.	Fake shadow detection using local histogram of oriented gradients (HOG) features	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		739	742
164	Anitha K., Arulananth T.S., Karthik R., Reddy P.B.	Design and implementation of modified sequential parallel RNS forward converters	2017	International Journal of Applied Engineering Research	12	16	6159	6163
165	Kiran Kumar G., SrinivasaRao K., Kavati I.	An empirical study of resource allocation in various aspects of cloud computing	2017	Journal of Advanced Research in Dynamical and Control Systems	9	8	227	236
166	Siridhara A.L., Vucha M., Ravinder T.	Performance evaluation of parallel multipliers	2017	Journal of Engineering and Applied Sciences	12	20	5186	5189

167	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	2017	Journal of Engineering and Applied Sciences	12	20	5307	5311
168	Anu Radha T., Manjusha K.A., Karthik R., Vucha M., Siridhara A.L.	Design and implementation of an audio parser and player	2017	Journal of Engineering and Applied Sciences	12	20	5301	5306
169	Satyanarayanagupta M., Veeranjanyulu K.	Fabrication and Anayisis of Adhesive joints Used in Aircraft Structures	2017	Materials Today: Proceedings	4	8	8279	8286
170	Karthik R., Tummala V.	Voltage dependent Maxwell-Wagner polarization in dielectric heterostructures	2017	Materials Today: Proceedings	4	8	8751	8757
171	Ashok Reddy K.	A Critical Review on Acoustic Methods & Materials of a Muffler	2017	Materials Today: Proceedings	4	8	7313	7334
172	Prabhu Kishore N., Alekhya N., Bridjesh P.	Experimental Investigation by Varying Fuel Injection Pressure on CI Engine	2017	Materials Today: Proceedings	4	8	8394	8399
173	Mohan G., Karthik R., Lakshmi P.S., Sajida P.	A Combinational Network for High Density Noise Removal and Texture Classification Using Back Propagation Network	2017	Materials Today: Proceedings	4	8	7770	7777
174	Ashok Reddy K.	Non-Destructive Testing, Evaluation of Stainless Steel Materials	2017	Materials Today: Proceedings	4	8	7302	7312

175	Madhuravani B., Bhaskara Reddy P., Gouse S., Bhumandala S.	Secure authentication and dynamic encryption using ECC and wireless networks	2017	Journal of Advanced Research in Dynamical and Control Systems	9	Special Issue 12	1131	1144
176	Madhuravani B., Bhaskara Reddy P.	An efficient authentication scheme using extended dynamic chaotic map and image steganography	2017	International Journal of Applied Engineering Research	12	11	2707	2710
177	Chandrasekhara Reddy T., Madan Reddy Y., Kavati I.	Hosting servers in cloud by using current cloud computing platform and services	2017	International Journal of Mechanical Engineering and Technology	8	6	587	596
178	Dhanajayan G., Kalavagunta V., Vamshi V., Gupta M.S.	Environmental study on gfrp composite laminates	2017	International Journal of Mechanical Engineering and Technology	8	6	480	493
179	Bridjesh P., Subramanyam B., Madhu S.	Design and analysis of steering components for a race car	2017	International Journal of Mechanical Engineering and Technology	8	6	125	129
180	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	2017	International Journal of Mechanical Engineering and Technology	8	6	96	106
181	Madan Reddy Y., Chandrasekhara Reddy T., Dayaker P.	To dialogue with chatbot using machine learning	2017	International Journal of Mechanical Engineering and Technology	8	6	729	739

182	Sai Prasad K., Prabhakar Reddy G., Chandra Sekhar Reddy N., Sai Teja K.	An automated mechanism for smart packaging line management	2017	International Journal of Mechanical Engineering and Technology	8	6	813	821
183	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	2017	International Journal of Mechanical Engineering and Technology	8	6	704	713
184	Chugh K.L., Alekhya N., Prabhu Kishore N.	Quality research publications -a key differentiator in India rankings 2017	2017	International Journal of Mechanical Engineering and Technology	8	6	117	124
185	Dayaker P., Madan Reddy Y., Bhargav Kumar M.	A survey on applications and security issues of internet of things (iot)	2017	International Journal of Mechanical Engineering and Technology	8	6	641	648
186	Subramanyam B., Bridjesh P., Madhu S.	Manufacturing of steering components for a race car	2017	International Journal of Mechanical Engineering and Technology	8	6	207	211
187	Nalini Deepthi A., Ravikanth T.N.	A case study on design of mechanical ploughing cycle	2017	International Journal of Mechanical Engineering and Technology	8	6	750	759
188	Karthik R.	Modelling and characterization of fabricated metal-insulator-metal capacitors	2017	International Journal of Nanoelectronics and Materials	10	2	173	182
189	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	2017	International Journal of Applied Engineering Research	12	12	3403	3410

190	Chandrashekar P., Karthik R., Krishna O.K.S., Bhavana A.	Design of low threshold full adder cell using CNTFET	2017	International Journal of Applied Engineering Research	12	12	3411	3415
191	Reddy J.S., Gangadhar J., Kezia P.	Enhancement of material properties by reinforcement of natural fibers into glass fiber	2017	International Journal of Civil Engineering and Technology	8	6	797	804
192	Kumar M.A., Krishnaraj J., Reddy R.B.G.S.	MINI CNC 2D sketcher for accurate building drawing,.	2017	International Journal of Civil Engineering and Technology	8	6	543	549
193	Raj J.K., Prashanth B.	A comprehensive study on various welding techniques used for cryogenic vessels	2017	International Journal of Civil Engineering and Technology	8	6	171	177
194	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	2017	International Journal of Civil Engineering and Technology	8	6	898	911
195	Paramkusam A.V., Arun V.	A survey on block matching algorithms for video coding	2017	International Journal of Electrical and Computer Engineering	7	1	216	224
196	Paramkusam A.V., Reddy D.L.	A three-point directional search block matching algorithm	2017	International Journal of Electrical and Computer Engineering	7	1	230	237
197	Bharathi H., Arulananth T.S.	A review of lung cancer prediction system using data mining techniques and self organizing	2017	International Journal of Applied Engineering Research	12	10	2190	2195

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198	Rao K.N., Reddy N.V.	Human data acquisition through biometrics using LabVIEW	2017	International Journal of Electrical and Computer Engineering	7	1	225	229
199	Veeranjaneyulu K., Gupta M.S.N., Jayan D., Vamsi V.	Damage analysis of low speed impact on composite materials	2017	International Journal of Civil Engineering and Technology	8	5	717	727
200	Madhavi N., Niharika B., Satyanarayana Gupta M.	Evaluation of ply orientation on failure of Kevlar 149 epoxy	2017	International Journal of Civil Engineering and Technology	8	5	457	465
201	Sreelakshmi K., Madhavi N., Satyanarayana Gupta M.	Analysis of interlaminar stresses in a composite material with a circular hole by using finite element method	2017	International Journal of Civil Engineering and Technology	8	5	500	508
202	Kezia P., Kumar K.S., Sai B.L.N.K.	Lean manufacturing in food and beverage industry	2017	International Journal of Civil Engineering and Technology	8	5	168	174
203	Shiva Shankar K., Satya Narayana Gupta M., Parthasarathy G.	Comparative study of CFD solvers for turbulent fuel flow analysis to identify flow nature	2017	International Journal of Civil Engineering and Technology	8	5	386	394
204	Ganesh M., Sai Kumar A.	Modeling, analysis and fabrication of a piston engine crank shaft	2017	International Journal of Civil Engineering and Technology	8	5	368	377
205	Niharika B., Saibasha V., Madhavi N.	DESIGN and ANALYSIS of HUMPBACK WHALE WING with winglets	2017	International Journal of Civil Engineering and Technology	8	5	960	967

206	Sawale A., Khaleel M.D., Jaswanth S.	Design and analysis of winglet	2017	International Journal of Civil Engineering and Technology	8	5	842	850
207	Madhavi N., Niharika B., Satyanarayana Gupta M.	Evaluation of ply orientation on failure of Kevlar 149 epoxy	2017	International Journal of Civil Engineering and Technology	8	5	567	575
208	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	2017	International Journal of Civil Engineering and Technology	8	5	527	538
209	Madhavi N., Sreelakshmi K., Satyanarayana Gupta M.	Evaluation of ply orientation on failure of composites	2017	International Journal of Civil Engineering and Technology	8	5	409	417
210	Khaleel M.D., Shilpa M., Farooq L.	Modeling and CFD analysis on one stage of turbine of gas turbine engine	2017	International Journal of Civil Engineering and Technology	8	5	638	645
211	Garre P., Satyanarayana Gupta M.	Investigation of structural strength on sandwich panel of fiber reinforced composite	2017	International Journal of Civil Engineering and Technology	8	5	363	367
212	Kishore N.P., Alekhya N.	Improving the performance of 21st century learner by planning session planner-a case study	2017	International Journal of Civil Engineering and Technology	8	5	86	93
213	Sridhar B.	An investigation of different video watermarking techniques	2017	International Journal on Smart Sensing and Intelligent Systems	10	2	387	406



214	Satya Narayana Gupta M., Shiva Shankar K.	Evaluation of electro-mechanical properties of friction stir welded Al / Cu bimetallic lap joints	2017	International Journal of Civil Engineering and Technology	8	4	1967	1976
215	Krishna Chaitanya A.V., Girish S., Monica T.	Experimental investigations on variable compression ratio diesel engine fuelled with mahua oil and diesel blends	2017	International Journal of Civil Engineering and Technology	8	4	313	324
216	Alekhya N., Prabhu Kishore N.	Performance comparison of GFRP composite I section with an aluminum I section	2017	International Journal of Civil Engineering and Technology	8	4	278	286
217	Paramkusam A.V., Chandra Shekar J., Abdul Rawoof M., Manisha G.	A survey on different video watermarking techniques and comparative analysis	2017	International Journal of Applied Engineering Research	12	18	7584	7591
218	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	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		569	572
219	Pagilla S., Marupati S., Nani K.	Green synthesis and in vitro antioxidant activity of 6-aryl-quinazolin-4(3H)-ones via suzuki cross coupling	2017	Oriental Journal of Chemistry	33	6	3056	3062

220	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	2017	International Journal of Applied Engineering Research	12	19	8838	8843
221	Sravana J., Ajitha G., Srihari C., Ranjitha S., Anjaneyulu P.	9-bit parity generator using XO4 and XO7 technology	2017	Journal of Advanced Research in Dynamical and Control Systems	9	2	251	262
222	Dugyala R., Hanuman Reddy N., Chandra Sekhar Reddy N., Phani Prasad J.	A roadmap to security in IoT	2017	International Journal of Applied Engineering Research	12	19	8270	8272
223	Prasad B.R.	Real Time Density-Based Clustering (RTDBC) algorithm for big data	2017	Journal of Computer Science	13	10	496	504
224	Kandasamy N., Telagam N., Seshagiri Rao V.R., Arulananth T.S.	Simulation of analog modulation and demodulation techniques in virtual instrumentation and remote lab	2017	International Journal of Online Engineering	13	10	140	147
225	Gantala A., Nehru K., Telagam N., Anjaneyulu P., Swathi D.	Human tracking system using beagle board -xM	2017	International Journal of Applied Engineering Research	12	16	5665	5669
226	Gupta M.S., Reddy D.R.	Design and analysis of aircraft sheet metal for spring back effect	2017	Materials Today: Proceedings	4	8	8287	8295
227	Garre P., Nikhil Bharadwaj V.V.S., Shiva Shashank P., Harish M., Sai Dheeraj M.	Applying lean in aerospace manufacturing	2017	Materials Today: Proceedings	4	8	8439	8446

228	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	2017	Materials Today: Proceedings	4	8	7484	7497
229	Prabhakar Reddy G., Deepika Y., Sai Prasad K., Kiran Kumar G.	Fuzzy Logics Associated with Neural Networks in the Real Time for Better World	2017	Materials Today: Proceedings	4	8	8507	8516
230	Geeta Krishna P., Venugopal L., Ram Prabhu T.	Experimental Investigation of Failures in Redrawing of Ti-6Al-4V Alloy at Warm Conditions	2017	Materials Today: Proceedings	4	8	8478	8485
231	Madhuravani B., Murthy D.S.R.	A novel node integrity based authentication model for dynamic wireless communication networks	2017	Journal of Advanced Research in Dynamical and Control Systems	9	Special Issue 12	1145	1169
232	Paramkusam A.V., Shraavan Kumar G., Naresh Kumar D., Hima Bindu M.	An efficient motion estimation multiple reference frames algorithm	2017	International Journal of Mechanical Engineering and Technology	8	8	75	80
233	Godavarthi B., Mrudula Y., Syam Babu V., Nalajala P.	Object tracking robot envision using message queuing telemetry transport (MQTT) protocol	2017	International Journal of Mechanical Engineering and Technology	8	8	631	639
234	Somaiah A., Viswanath Allamraju K., Sarat Raju G., Krishna Sai B.L.N.	Study of innovative regenerative brake for automobiles	2017	International Journal of Mechanical Engineering and	8	8	20	25

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235	Supraja C.D., Reddy R.G., Babu M.R., Natarajan P.B.	IP telephony over multiprotocol label switching Network using IP multimedia subsystem	2017	International Journal of Mechanical Engineering and Technology	8	8	1263	1269
236	Yakaiah P., Jakkena C.S., Paramkusam A.V., Manisha G.	Overview of H.265 standards	2017	International Journal of Mechanical Engineering and Technology	8	8	48	54
237	Vinay Kumar Reddy M., Sabitha C.H., Padma P., Rmaesh O.	Sensor based display control in portable communication devices	2017	International Journal of Civil Engineering and Technology	8	8	997	1000
238	Shravan Kumar G., Naresh Kumar D., Paramkusam A.V., Hima Bindu M.	An efficient algorithm for image compression	2017	International Journal of Civil Engineering and Technology	8	8	38	44
239	Bala M.M., Navya K.	Text mining on real time twitter data for disaster response	2017	International Journal of Civil Engineering and Technology	8	8	20	29
240	Subbarayudu B., Lalitha Gayatri L., Sai Nidhi P., Ramesh P., Gangadhar Reddy R., Kishor Kumar Reddy C.	Comparative analysis on sorting and searching algorithms	2017	International Journal of Civil Engineering and Technology	8	8	955	978
241	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	2017	International Journal of Civil Engineering and Technology	8	8	916	919

		environments						
242	Shahabadkar R., Vijaya Bhaskar Reddy Y., Krishna M., Durga Devi T.	Enhanced query expansion for web information retrieval	2017	International Journal of Civil Engineering and Technology	8	8	910	915
243	Reddy S.S.S.N., Prasad Reddy G.S., Balakirshna B., Sirisha N.	Drone control vehicle for prospective protected shipping	2017	International Journal of Civil Engineering and Technology	8	8	905	909
244	Bala M.M., Srinivasa Rao M., Ramesh Babu M.	Sentiment trends on natural disasters using location based twitter opinion mining	2017	International Journal of Civil Engineering and Technology	8	8	9	19
245	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	2017	International Journal of Civil Engineering and Technology	8	8	898	904
246	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	2017	International Journal of Civil Engineering and Technology	8	8	841	851
247	Girish S., Lavanya K., Geeta Krishna P.	CFD analysis of pulsating heat pipe using different fluids	2017	International Journal of Mechanical Engineering and Technology	8	6	804	812

248	Taj, Prasad Nidumolu E.C., Geeta Krishna P., Prashanth Kumar B.	Finite element modeling and analysis of hip joint prosthesis with modular stem	2017	International Journal of Mechanical Engineering and Technology	8	6	789	795
249	Sailaja C., Anuradha N., Geeta Krishna P., Ramgopal Reddy B.	Microstructural studies of magnesium z <sub>e</sub> 41 rare earth alloy using sem	2017	International Journal of Mechanical Engineering and Technology	8	6	722	728
250	Ganesh M., Bindu G.H., Kumar A.S.	Modeling and analysis of a composite wing for missile structure	2017	International Journal of Mechanical Engineering and Technology	8	6	338	347
251	Sawale A., Sura S., Anitha D., Subbaratnam B.	Conceptual design of flying vehicle	2017	International Journal of Mechanical Engineering and Technology	8	6	471	479
252	Yerra L., Chinnamaddaiah K., Subramanyam B., Raju P.R.	Development of an open type cnc system for a 3-axis micro cnc machine	2017	International Journal of Mechanical Engineering and Technology	8	6	463	470
253	Chinnamaddaiah K., Lakshmi pathi Y., Ravikanth Raju P., Subramanyam B.	Modelling and structural analysis of a go-kart vehicle chassis frame	2017	International Journal of Mechanical Engineering and Technology	8	6	305	311
254	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	2017	International Journal of Mechanical Engineering and Technology	8	6	615	621
255	Sekhar G.C., Ila Chandana Kumari P., Umar S., Yongender Nath N.	Modeling of resource allocation in OFDMA systems with multiple handover stations	2017	International Journal of Applied Engineering Research	12	12	3035	3041

256	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	2017	International Journal of Civil Engineering and Technology	8	6	882	890
257	Dayaker P., Diana P.H., Reddy Y.M.	Smart traffic control system using zigbee/RFID networks	2017	International Journal of Civil Engineering and Technology	8	6	912	924
258	Kumar A.S., Ganesh M., Bindu G.H.	Application of CNC milling in manufacturing turbine blades	2017	International Journal of Civil Engineering and Technology	8	5	801	808
259	Karthik R., Tummala V., Singh V.	A study of dielectric reliability of anodic TiO <sub>2</sub> based single and double layer metal-insulator- metal capacitors	2017	Journal of Nanoelectronics and Optoelectronics	12	1	85	88
260	Thotakuri A., Kalyani T., Vucha M., Chinnaiah M.C., Nagarjuna T.	Survey on robot vision: Techniques, tools and methodologies	2017	International Journal of Applied Engineering Research	12	17	6887	6896
261	Deepak K., Ashok Kumar M., Mahidhar Reddy V., Subramanyam B.	Thermodynamic property functions of NH <sub>3</sub> -H <sub>2</sub> O mixture	2017	International Journal of Mechanical Engineering and Technology	8	8	1430	1440
262	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)	2017	Journal of Engineering and Applied Sciences	12	Specialissue12	9389	9393

263	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	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017-January		185	188
264	Kavati I., Prasad M.V.N.K., Bhagvati C.	Efficient score-based indexing technique for fast palmprint retrieval	2017	SpringerBriefs in Computer Science		9.78E+12	41	51
265	Kavati I., Prasad M.V.N.K., Bhagvati C.	Introduction	2017	SpringerBriefs in Computer Science		9.78E+12	1	20
266	Kavati I., Prasad M.V.N.K., Bhagvati C.	A new cluster-based indexing technique for palmprint databases using scores and decision-level fusion	2017	SpringerBriefs in Computer Science		9.78E+12	53	64
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268	Kavati I., Prasad M.V.N.K., Bhagvati C.	Hierarchical decomposition of extended triangulation for fingerprint indexing	2017	SpringerBriefs in Computer Science		9.78E+12	21	40
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279	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	2017	Materials Today: Proceedings	4	8	8827	8836
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281	Vagdevi K., Radhika Devi V., Venkateswara Rao K.	First principles study of tunable band gap in bi layer Graphene (BLG)	2017	Materials Today: Proceedings	4	8	7586	7591
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286	Nirosha K., Durga Sri B., Mamatha Ch., Dhanalaxmi B.	Automatic street lights on/off application using IOT	2017	International Journal of Mechanical Engineering and Technology	8	8	38	47
287	Devabhaktuni S., Vujjini P.K., Quadri N., Kalyani T., Sridhar P.	Rotor side control of wind turbine driven open end (rotor) winding induction generator	2017	International Journal of Mechanical Engineering and Technology	8	8	1369	1375
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289	Subbarayudu B., Srija Harshika D., Amareswar E., Reddy R.G., Kishor Kumar Reddy C.	Review and comparison on software process models	2017	International Journal of Mechanical Engineering and Technology	8	8	967	980

290	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	2017	International Journal of Mechanical Engineering and Technology	8	8	1238	1246
291	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	2017	International Journal of Mechanical Engineering and Technology	8	8	293	300
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294	Gangadhar Reddy R., Anisha P.R., Kishor Kumar Reddy C., Srinivasa Reddy M.	An empirical study and analysis on sorting algorithms	2017	International Journal of Mechanical Engineering and Technology	8	8	488	498
295	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)	2017	International Journal of Mechanical Engineering and Technology	8	8	941	950

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297	Godavarthi B., Manu G., Sudhakar A., Nalajala P.	Underground cable acoustic fault route tracking and distance identifying in coal mine using internet of things	2017	International Journal of Civil Engineering and Technology	8	8	762	771
298	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	2017	International Journal of Mechanical Engineering and Technology	8	6	167	175
299	Chandra Sekhar Reddy N., Vemuri P.C.R., Govardhan A.	Evaluation of PCA and K-means algorithm for efficient intrusion detection	2017	International Journal of Applied Engineering Research	12	12	3370	3376
300	Rao G.A., Vidhisha M., Chowdary M.S.	Development of bio mass gasification for thermal applications	2017	International Journal of Civil Engineering and Technology	8	6	109	124
301	Srinivas G., Rakham B.	Experimental and numerical analysis of convergent nozzle	2017	IOP Conference Series: Materials Science and Engineering	197	1		
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304	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	2017	Communications in Computer and Information Science	711		239	248
305	Prasad K., Prasad B.A., Anandarao M.	Numerical and Experimental Study of Gas Turbine Rotor	2017	Materials Today: Proceedings	4	8	7942	7947
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307	Prasad K., Prasad B.A., Anandarao M.	Optimization of twisted aero-foil blade angle of a structural gas turbine assembly	2017	International Journal of Applied Engineering Research	12	15	4818	4824
308	Swarajya Laxmi S., Krishna Kishore P., Umar S., Kondaiah K.	An authentication of significant security for accessing password through network system	2017	International Journal of Applied Engineering Research	12	12	3130	3133
309	Prasad K., Prasad B.A., Rao M.A.	Prediction of Natural Frequency of Gas Turbine Disc	2017	Materials Today: Proceedings	4	2	997	1004
310	Sree Pavani V., Sudhir Reddy M., Ramachandra Aryasri A., Jayasankaraprasad C.	Women role portrayal in Indian television commercials and perceptions of adolescents	2017	Man in India	97	4	61	75