

Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Document Type
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	2017	International Journal of Mechanical and Production Engineering Research	7	6		561	572	Article
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	Article
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	Article
Karthik, R., Akshaykranth, A.	Fabrication and modeling of multi-layer metal-insulator-metal capacitors	2017	Journal of Semiconductors	38	12	123002			Article
Ramesh, A., Raghunadha Reddy, T., Neeraja, K.	Load balancing technique in cloud computing environment	2017	International Journal of Mechanical Engineering and	8	12		561	568	Article
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	Article
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	Article
Manjunatha, D.V., Kumar, P., Karthik, R.	FPGA implementation of sum of absolute difference (SAD) for video applications	2017	ARPJ Journal of Engineering and Applied Sciences	12	24		7192	7197	Article
Prasad, S., Satya Savithri, T., Murali Krishna, I.V.	Performance evaluation of SVM Kernels on multispectral LISS III data for object	2017	International Journal on Smart Sensing and Intelligent Systems	10	4		829	844	Article
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	8	12		425	432	Article

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	Article
Vucha, M., Chandra Babu, D.V.S., Rajawat, A., Karthik, R.	Resources optimization methodology for heterogeneous computing	2017	Journal of Theoretical and Applied Information	95	22		6068	6078	Article
Kalyani, T., Thotakuri, A., Vucha, M.	Review on energy efficient green communication networks for wireless and mobile communication	2017	ARPN Journal of Engineering and Applied Sciences	12	21		6216	6224	Article
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	Article
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	Article
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	Article
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	Article
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	8	11		889	898	Article
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	Article

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	8000617	965	973	Article
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	Article
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	7	5		393	404	Article
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			8064852			Conference Paper
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	Article
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	7	5	ijmperdoct20177	63	74	Article
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	Article
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	7	5	ijmperdoct20179	83	94	Article

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	Article
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	7	5	IJMPERD OCT2017 12	111	116	Article
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	7	5	IJMPERD OCT2017 22	209	214	Article
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	7	5	IJMPERD OCT2017 18	175	182	Article
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	7	5	ijimperdo ct20176	51	62	Article
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	Article
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	Article
Arul Dalton, G., Arulnanth, 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	Article

Yuvaraj, G., Sharma, G.H.	Algorithm for Cosmic Noise Suppression in Free Space Optical Communications	2017	IOP Conference Series: Materials Science and Engineering	225	1	12241			Conference Paper
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	12289			Conference Paper
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	Article
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	Article
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	Article
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	95	16		3879	3883	Article
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	Article
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	Article

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	Article
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	Article
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	7	4		351	360	Article
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	Article
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	7	4		321	326	Article
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	7	4		381	388	Article
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	7	4		235	240	Article
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	Article

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 Technology	8	7		676	684	Article
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	Article
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	8	7		133	139	Article
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	Article
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	Article
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	2017	International Journal of Civil Engineering and Technology	8	7		332	339	Article
Venkata Siva Rao, A., Rao, M.S., Rani, K.P.	Shrewd street dividers driven by IOT technology	2017	International Journal of Civil Engineering	8	7		385	389	Article
Reddy, D., Chugh, K.I., Subair, R.	Automated tool for Bloom's Taxonomy	2017	International Journal of Civil Engineering	8	7		532	543	Article
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	Article

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	8	7		581	591	Article
Tetali, D.R., Kiran Kumar, G., Ramana, L.	A python tool for evaluation of subjective answers (aptesa)	2017	International Journal of Mechanical Engineering and	8	7		247	255	Article
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	Article
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	Article
Rao, K.S., Karthik, R.	Mathematical analysis and simulation of distributed optimal relay selection in wireless multi-hop cooperative	2017	International Journal of Civil Engineering and Technology	8	7		725	729	Article
Pardhu, T., Kalyan, J., Karthik, R.	Seperation of music and voice based on repeating pattern	2017	International Journal of Civil Engineering	8	7		620	627	Article
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	Article
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	Article
Ravinder, T., Babu, D.V.S.C., Rani, D.S., Narsimha, P.	A smart connected light bulb	2017	International Journal of Civil Engineering and Technology	8	7		628	635	Article
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	8	7		777	783	Article

Prashanth, B., Krishnaraj, J.	Optimization of surface roughness of TI-6AL-4V titanium alloy using Taguchi	2017	International Journal of Civil Engineering and Technology	8	7		115	121	Article
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	Article
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	Article
Gouse, S., Madhuravani, B., Swapna, B.	Improved network lifetime in wireless sensor networks using elliptic curve cryptography	2017	International Journal of Mechanical Engineering and	8	7		308	318	Article
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	Article
Karthik, R., Akshaykranth, A.	Nanostructured Anodic Al ₂ O ₃ /TiO ₂ /Al ₂ O ₃ metal-insulator-metal capacitors	2017	Journal of Nanoelectronics and Optoelectronics	12	7		637	641	Article
Archana, K., Bhaskara Reddy, P., Jogula, R.	ATM robbery prevention by using sensor devices	2017	International Journal of Mechanical Engineering and	8	7		909	914	Article
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	8	7		439	448	Article
Jhansi, M., Pushpa Rani, K.	Smart energy meter for detecting fraudulent electricity connections	2017	International Journal of Mechanical Engineering and	8	7		99	105	Article

Ashok Reddy, K.	Heat transfer enhancement studies of copper oxide nano fluids in a round pipe with	2017	International Journal of Mechanical Engineering and	8	7		397	404	Article
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	Article
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	Article
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	Article
Ananda Rao, G., Babu Tanneru, M.V., Pattapu, K.	Design and development of acoustic refrigeration system	2017	International Journal of Mechanical Engineering and	8	7		462	473	Article
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	Article
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	8	7		724	730	Article
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	Article
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	Article

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	Article
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	Article
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	2017	International Journal of Mechanical Engineering and Technology	8	7		604	612	Article
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	Article
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	Article
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	Article
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	8	7		379	387	Article

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	Article
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	Article
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	Article
Sirisha, N., Kiran, K.V.D.	Protection of encroachment on bigdata aspects	2017	International Journal of Mechanical Engineering and	8	7		550	558	Article
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	Article
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	Article
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	Article
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	Article

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	2017	International Journal of Civil Engineering and Technology	8	7		714	724	Article
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	Article
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	Article
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	8	7		1144	1158	Article
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	Article
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	Article
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	Article
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	Article

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	Article
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	Article
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	Article
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	Article
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	Article
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	Article
Durga Sri, B., Nirosha, K., Priyanka, P., Dhanalaxmi, B.	GSM based fish monitoring system using IOT	2017	International Journal of Mechanical Engineering and	8	7		1094	1101	Article
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	Article

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	2017	International Journal of Mechanical Engineering and Technology	8	7		1081	1093	Article
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	Article
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	Article
Sura, S., Sawale, A., Gupta, M.S.	Dynamic analysis of cantilever beam	2017	International Journal of Mechanical Engineering and	8	5		1167	1173	Article
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	Article
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	Article
Prasad, S.V.S., Savithri, T.S., Krishna, I.V.M.	Comparison of accuracy measures for RS image classification using SVM and	2017	International Journal of Electrical and Computer Engineering	7	3		1180	1187	Article
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	7902122	404	413	Article

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	31	6	1756009			Article
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	Article
Prameela, N., Tulasichitra, N., Karthik, R.	Design and implementation of smart automation system	2017	International Journal of Mechanical Engineering and	8	5		674	680	Article
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	Article
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	Article
Vijetha, T., Karthik, R.	Design and simulation of a meander-line antenna for CR applications	2017	International Journal of Mechanical Engineering and	8	5		749	754	Article
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	Article
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	8	5		744	748	Article
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	Review

Sridhar, B.	Joint encryption and watermarking technique using block cipher and wavelet	2017	Journal of Theoretical and Applied Information	95	7		1479	1484	Article
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	2017	Journal of Theoretical and Applied Information Technology	95	7		1506	1512	Article
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	Article
Paramkusam, A.V.	Efficient motion estimation algorithm on the layers	2017	Electronics Letters	53	7		467	469	Article
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	95	3		661	669	Article
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 ₂	2017	Journal of Physics Condensed Matter	29	9	95601			Article
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			7803915	135	138	Conference Paper
Mohan, G., Karthik, R., Lakshmi, P.S., Sajida, P.	A Combinational Network for High Density Noise Removal and Texture Classification Using Back Propagation	2017	Materials Today: Proceedings	4	8		7770	7777	Conference Paper

Prasad, B.R.	Real Time Density-Based Clustering (RTDBC) algorithm for big data	2017	Journal of Computer Science	13	10		496	504	Article
Subramanyam, B., Bridjesh, P., Madhu, S.	Manufacturing of steering components for a race car	2017	International Journal of Mechanical Engineering and	8	6		207	211	Article
Sridhar, B.	An investigation of different video watermarking techniques	2017	International Journal on Smart Sensing and Intelligent Systems	10	2		387	406	Article
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	Article
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	Article
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	Article
Madan Reddy, Y., Chandrasekhara Reddy, T., Dayaker, P.	To dialogue with chatbot using machine learning	2017	International Journal of Mechanical Engineering and	8	6		729	739	Article
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	Article
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	Article
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	8	6		587	596	Article

Ashok Reddy, K.	A Critical Review on Acoustic Methods & Materials of a Muffler	2017	Materials Today: Proceedings	4	8		7313	7334	Conference Paper
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	Article
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	Article
Bharathi, H., Arulananth, T.S.	A review of lung cancer prediction system using data mining techniques and self organizing map (SOM)	2017	International Journal of Applied Engineering Research	12	10		2190	2195	Review
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	Article
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	Article
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	Article
Karthik, R., Tummala, V.	Voltage dependent Maxwell-Wagner polarization in dielectric heterostructures	2017	Materials Today: Proceedings	4	8		8751	8757	Conference Paper
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	Article

Bridjesh, P., Subramanyam, B., Madhu, S.	Design and analysis of steering components for a race car	2017	International Journal of Mechanical Engineering and	8	6		125	129	Article
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	Article
Sawale, A., Khaleel, M.D., Jaswanth, S.	Design and analysis of winglet	2017	International Journal of Civil Engineering	8	5		842	850	Article
Kishore, N.P., Alekhya, N.	Improving the performance of 21st century learner by planning session planner-a case	2017	International Journal of Civil Engineering and Technology	8	5		86	93	Article
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	Article
Nalini Deepthi, A., Ravikanth, T.N.	A case study on design of mechanical ploughing cycle	2017	International Journal of Mechanical Engineering and	8	6		750	759	Article
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	Article
Siridhara, A.L., Vucha, M., Ravinder, T.	Performance evaluation of parallel multipliers	2017	Journal of Engineering and Applied Sciences	12	20		5186	5189	Article
Karthik, R.	Modelling and characterization of fabricated metal-insulator-metal capacitors	2017	International Journal of Nanoelectronics and Materials	10	2		173	182	Article

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	Conference Paper
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	Article
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	Article
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	Article
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	Article
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	Article
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	Article
Ashok Reddy, K.	Non-Destructive Testing, Evaluation of Stainless Steel Materials	2017	Materials Today: Proceedings	4	8		7302	7312	Conference Paper
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	Article

Satya Narayana Gupta, M., Shiva Shankar, K.	Evaluation of electro-mechanical properties of friction stir welded Al / Cu	2017	International Journal of Civil Engineering and Technology	8	4		1967	1976	Article
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	Article
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	Article
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	Article
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	Article
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	Article
Kezia, P., Kumar, K.S., Sai, B.L.N.K.	Lean manufacturing in food and beverage industry	2017	International Journal of Civil Engineering	8	5		168	174	Article
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	Conference Paper
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	Article
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	8	6		641	648	Review

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	Article
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	Article
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	8	6		117	124	Article
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	Article
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	Article
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	2017	International Journal of Mechanical Engineering and Technology	8	6		96	106	Article
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	Article
Kumar, A.S., Ganesh, M., Bindu, G.H.	Application of CNC milling in manufacturing turbine blades	2017	International Journal of Civil Engineering	8	5		801	808	Article

Chinnamaddaiah, K., Lakshmipathi, 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	Article
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	Conference Paper
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	Article
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	2017	International Journal of Civil Engineering and Technology	8	8		916	919	Article
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	Article
Kandasamy, N., Telagam, N., Seshagiri Rao, V.R., Arulananth, T.S.	Simulation of analog modulation and demodulation techniques in virtual instrumentation and remote	2017	International Journal of Online Engineering	13	10		140	147	Article
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 Technology	8	8		20	25	Article
Kumar, M., Garee, P., Sundaram, S.	Carbon fiber reinforced plastic Composite Structural Analysis on a Reentry Capsule Heat	2017	Materials Today: Proceedings	4	8		8200	8207	Conference Paper
Sailaja, C., Anuradha, N., Geeta Krishna, P., Ramgopal Reddy, B.	Microstructural studies of magnesium ze41 rare earth alloy using sem	2017	International Journal of Mechanical Engineering and	8	6		722	728	Article

Bandi, R., Gouse, S., Amudhavel, J.	A comparative analysis for big data challenges and big data issues using information security encryption	2017	International Journal of Pure and Applied Mathematics	115	8 Special Issue		245	251	Article
Supraja, C.D., Reddy, R.G., Babu, M.R., Natarajan, P.B.	IP telephony over multiprotocol label switching Network using IP multimedia	2017	International Journal of Mechanical Engineering and	8	8		1263	1269	Article
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	Article
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	Article
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	Article
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	Article
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	Article
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	Article

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	Article
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	Article
Sawale, A., Sura, S., Anitha, D., Subbaratnam, B.	Conceptual design of flying vehicle	2017	International Journal of Mechanical Engineering and	8	6		471	479	Article
Bala, M.M., Navya, K.	Text mining on real time twitter data for disaster	2017	International Journal of Civil Engineering	8	8		20	29	Article
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	Article
Dayaker, P., Diana, P.H., Reddy, Y.M.	Smart traffic control system using zigbee/RFID networks	2017	International Journal of Civil Engineering	8	6		912	924	Article
Karthik, R., Tummala, V., Singh, V.	A study of dielectric reliability of anodic TiO ₂ based single and double layer metal-insulator-metal capacitors	2017	Journal of Nanoelectronics and Optoelectronics	12	1		85	88	Article
Prasad, K., Prasad, B.A., Rao, M.A.	Prediction of Natural Frequency of Gas Turbine Disc	2017	Materials Today: Proceedings	4	2		997	1004	Conference Paper
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	Article
Gupta, M.S., Reddy, D.R.	Design and analysis of aircraft sheet metal for spring back	2017	Materials Today: Proceedings	4	8		8287	8295	Conference Paper

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	Article
Paramkusam, A.V., Shravan 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	Article
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	8	6		338	347	Article
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	2017	Materials Today: Proceedings	4	8		7484	7497	Conference Paper
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	Article
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	Conference Paper
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	Article
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	Article

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	Article
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	Article
Yakaiah, P., Jakkena, C.S., Paramkusam, A.V., Manisha, G.	Overview of H.265 standards	2017	International Journal of Mechanical Engineering and	8	8		48	54	Article
Girish, S., Lavanya, K., Geeta Krishna, P.	CFD analysis of pulsating heat pipe using different fluids	2017	International Journal of Mechanical Engineering and	8	6		804	812	Article
Srinivas, G., Rakham, B.	Experimental and numerical analysis of convergent nozzlex	2017	IOP Conference Series: Materials Science and Engineering	197	1	12081			Conference Paper
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	Article
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	2017	International Journal of Advanced Intelligence Paradigms	9	#####		519	529	Article
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	Article
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	Article

Bridjesh, P., Periyasamy, P., Mallikarjuna, M.V.	Selecting Optimal Combination of Operating Parameters of Diesel Engine Using Analytic Hierarchy Process	2017	Materials Today: Proceedings	4	8		7457	7466	Conference Paper
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	2017	International Journal of Mechanical Engineering and Technology	8	8		694	701	Article
Gantala, A., Vijaykumar, G., Telagam, N., Anjaneyulu, P., Phaniram, B.	Design of smart sensor using Linux-2.6.29 kernel	2017	International Journal of Applied Engineering Research	12	18		7891	7896	Article
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	2017	International Journal of Mechanical Engineering and Technology	8	8		1238	1246	Article
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	Article
Basha, D.K., Prakash, P., Chaitanya, D.M.K., Manjusha, K.A.	RCA-CSA Adder based vedic multiplier	2017	International Journal of Applied Engineering Research	12	18		7603	7613	Article
Taj, Prasanth Kumar, B., Vijayasree, K.	Microstructure Based Finite Element Analysis for Deformation Behavior of Mg Based Composites	2017	Materials Today: Proceedings	4	8		9095	9099	Conference Paper
Kavati, I., Prasad, M.V.N.K., Bhagvati, C.	Introduction	2017	SpringerBriefs in Computer Science		#####		1	20	Book Chapter
Prasad, K., Prasad, B.A., Anandarao, M.	Numerical Analysis of Twisted Aerofoil Gas Turbine Blade	2017	Materials Today: Proceedings	4	8		7931	7941	Conference Paper

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	2017	Materials Today: Proceedings	4	8		9224	9229	Conference Paper
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	2017	Materials Today: Proceedings	4	8		9100	9106	Conference Paper
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