



SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY

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3.4.5 Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science/ PubMed

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Citation Index in Scopus	Citation Index in WOS	Link to the recognition in UGC enlistment of the Journal		
								Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
Investigations on Al 7075/Nano-Sic/B4C hybrid reinforcements using Liquid casting Method	Dr. S. Sunil Kumar Reddy	ME	Materials Today: Proceedings (Elsevier)	2020-2021	2214-7853	2	0	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.03.536	SCOPUS
Investigation of tribological and mechanical characteristics of aluminum hybrid composites: Effects of addition of SIC/B4C through casting process	Dr. S. Sunil Kumar Reddy	ME	Intelligent Manufacturing and Energy Sustainability (Springer)	2020-2021	2195-4356	2	0	https://link.springer.com/book/10.1007/978-981-15-1616-0	10.1007/978-981-16-6482-3-5	SCOPUS
Investigations on Al 7075/Nano-Sic/B4C hybrid reinforcements using Liquid casting Method	Dr. C. Sreedhar	ME	Materials Today: Proceedings (Elsevier)	2020-2021	2214-7853	2	0	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.03.536	SCOPUS



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Investigation of tribological and mechanical characteristics of aluminum hybrid composites: Effects of addition of SIC/B4C through casting process	Dr.C.Sreedhar	ME	Intelligent Manufacturing and Energy Sustainability(Springer)	2020-2021	2195-4356	2	0	https://link.springer.com/book/10.1007/978-981-15-1616-0	10.1007/978-981-16-6482-3-5	SCOPUS
Investigations on Al 7075/Nano-Sic/B4C hybrid reinforcements using Liquid casting Method	Dr.S.Suresh	ME	Materials Today: Proceedings (Elsevier)	2020-2021	2214-7853	2	0	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.03.536	SCOPUS
Investigation of tribological and mechanical characteristics of aluminum hybrid composites: Effects of addition of SIC/B4C through casting process	Dr.S.Suresh	ME	Intelligent Manufacturing and Energy Sustainability(Springer)	2020-2021	2195-4356	2	0	https://link.springer.com/book/10.1007/978-981-15-1616-0	10.1007/978-981-16-6482-3-5	SCOPUS
Experimental investigation on Emission control using Copper oxide coating on catalytic Converter	Dr. F Anand Raju	ME	JETIR	2020-2021	2349-5162	0	0	https://jetir.org/	https://www.jetir.org/view?paper=JETIR2108304	UGC
The Effect of Chemical Treatment on Mechanical	Dr. F Anand Raju	ME	JETIR	2020-2021	2349-5162	0	0	https://jetir.org/	https://www.jetir.org/papers/JETIR2110111.pdf	UGC



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Properties of Ground Date Pits										
Corrosion Behaviour of Bamboo Leaf Ash-Reinforced Nickel Surface- Deposited Aluminium Metal Matrix Composites	Dr. B. Vinod	ME	Journal of Bio and Tribo corrosion (Springer)	2020-2021	2198-4239	2	0	https://www.springer.com/journal/40735	https://doi.org/10.1007/s40735-021-00510-x	SCOPUS
Effect of Heat Treatment on the Corrosion Behaviour of Nickel Surface-Deposited Agro-Reinforced Metal Matrix Composites	Dr. B. Vinod	ME	J. Inst. Eng. India Ser. D (Springer)	2020-2021	2250-2130	2	0	https://link.springer.com/journal/40033	https://doi.org/10.1007/s40033-021-00266-1	SCOPUS
Effect of Heat Treatment on the Damping Characteristics of Ni Surface-Deposited Agro Reinforced Metal Matrix Composites	Dr. B. Vinod	ME	Trans Indian Inst Metals (Springer)	2020-2021	0975-1645	2	0	https://link.springer.com/journal/12666	https://doi.org/10.1007/s12666-020-02166-6	WOS
Optimization of Injection Pressure on Engine Performance and Emission with Biodeesil and HHO Gas	P.Jayaprakash	ME	ICONBEES	2020-2021	NA	0	0	https://www.nitt.edu/home/ICONBEES21.pdf	https://www.nitt.edu/home/ICONBEES21.pdf	GOOGLE SCHOLAR



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Different Modulation Schemes For Direct And External Modulators Based On Various Laser Sources	Hazem M. El-Hageen , P.G. Kuppusamy , Aadel M. Alatwi , M. Sivaram , Z. Ahamed Yasar And Ahmed Nabih Zaki Rashed	ECE	Journal Of Optical Communications(S COPUS)	2020-2021	2191-6322	30	0	https://www.degruyter.com/journal/key/joc/html?lang=en	https://www.degruyter.com/Document/Doi/10.1515/Joc-2020-0029/Html	SCOPUS
A Long-Reach Radio Over Free Space Optics (Ro-FSO) System Using Hybrid Orthogonal Frequency Division Multiplexing (OFDM)-Multibeam Concept With Enhanced Detection	Peramandai Govindasamy Kuppusamy , Kotteswaran Rajkumar , Rajagopal Maheswar , Soundarapandian Sheeba Rani And Iraj Sadegh Amiri	ECE	Journal Of Optical Communications(S COPUS)	2020-2021	2191-6322	4	4	https://www.degruyter.com/journal/key/joc/html?lang=en	https://www.degruyter.com/Document/Doi/10.1515/Joc-2019-0292/Html	SCOPUS
Iot Based Air Quality Measurement And Alert System For Steel, Material And Copper Processing Industries	<u>B.Thiyanesan</u> , <u>P.Elayaraja</u> , <u>P.Srinivasan</u> , <u>S.Kumarganesh</u> , <u>K.Anguraj</u>	ECE	Materials Today: Proceedings	2020-2021	2214-7853	0	0	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.02.696	WOS



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Wearable Transceiver Design & Breast Tumour's Coverage Diagnostic By Composites	<u>Herald Ananth. Rufusn..Senthil Ramar.. Sakthisudhan..Senthil Kumart.</u>	ECE	Materials Today: Proceedings	2020-2021	2214-7853	0	0	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2020.12.635	WOS
Implementation Of Virtual Reality Cycling Simulator	B.Ravi Babu, M.Harshitha, R.G.Bhavana, P.Afrin, S.Charan Kumar, K.Harinadham	ECE	Compliance Engineering Journal	2020-2021	0898-3577	0	0	http://ijceng.com/	http://ijceng.com/Gallery/Cej%203877f.Pdf	GOOGLE SCHOLAR
Mqtt Based Smart Waste Management Using Raspberry Pi	D . Muneendra, M . Muni Sekhar Reddy, K . Lakshmikar Rajua . Pavan Kumar , D . Krishna Mohan, K . Maheshkumar Raju	ECE	Journal Of Interdisciplinary Cycle Research	2020-2021	0022-1945	0	0	http://www.jicrjournal.com/	http://Jicrjournal.Com/Gallery/146-Jicr-June-2888.Pdf	GOOGLE SCHOLAR
Design Of An Efficient Multilayer Arithmetic Logic Unit (ALU) In	D.Muneendra, M.Sushma, R.Vandana, T.Vaishnavi,	ECE	Journal Of Interdisciplinary	2020-2021	0022-1945	0	0	http://www.jicrjournal.com/	http://Jicrjournal.Com/Gallery/136-Jicr-June-2877.Pdf	GOOGLE SCHOLAR



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Quantum-Dot Cellular Automata (QCA)	M.Siva Sai Kumar,A.Vinod Kumar		Cycle Research							
Advanced Precautionary & Smart Alert System For Contagious Diseases Using Microcontroller Applications	Kishore Kanna1, Dr.R.Vasuki , R. Gomalavalli	ECE	International Journal Of Creative Research Thoughts (IJCRT)	2020-2021	2320-2882	0	0	https://ijcrt.org/	https://www.researchgate.net/publication/350160030_advanced_precautionary_smart_alert_system_for_contagious_diseases_using_microcontroller_applications	GOOGLE SCHOLAR
Brain Tumour Detection & Classification Using Neural Network Algorithm Application	R. Kishore Kanna, N. Kripa, R. Gomalavalli	ECE	International Journal Of Modern Agriculture	2020-2021	2305-7246	0	0	http://modern-journal.com/web/	http://www.modern-journals.com/index.php/ijma/article/view/1122	GOOGLE SCHOLAR
Biomarker Detection And Classification Of Cervical Cancer By Using Hpv Dna Signatures	G. Leena Kumari, C. Swathi, S. Trilok Sanjeev Kumar,	ECE	Journal Of Interdisciplinary Cycle Research	2020-2021	0022-1945	0	0	http://www.jicrjournal.com/	http://jicrjournal.com/gallery/166-jicr-june-2905.pdf	GOOGLE SCHOLAR
Design And Implementation Of Rectangular Microstrip Patch Antenna At 5ghz For Wireless Network	J. Rajanikanth 1, M.Prasanna Kumari2, M.Praveena 3, Shaik Yaseen4,	ECE	The International Journal Of Analytical And Experime	2020-2021	0886-9367	0	0	http://www.ijaema.com/	http://ijaema.com/gallery/13-ijaema-june-4030.pdf	GOOGLE SCHOLAR



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	G.Rakesh5		ntal Modal Analysis							
Hi-Tech Agriculture Solar Fence Security System	J.Rajanikant h, P.Aswini, C.Dhanushya, N.Aravind, N.Chandrika , T. Dinesh Teja	ECE	Journal Of Interdisci plinary Cycle Research	2020-2021	0022- 1945	0	0	http://www.jicrjournal.com/	Http://Www.Jicrjournal.Com/Gallery/152-Jicr-June-2901-2.Pdf	GOOGLE SCHOLAR
Intelligent Car Anti- Theft System Through Face Recognition Using Raspberry Pi And Global Positioning System	Kosalendra Eethamakula ,Leema G., Muni Vara Prasad K., Kartheek I., Madhivanan M. L., Hemanth Kumar C.	ECE	The Internatio nal Journal Of Analytica l And Experime ntal Modal Analysis	2020-2021	0886- 9367	0	0	http://www.ijaema.com/	Http://Www.Ijaema.Com/Gallery/106-Ijaema-June-4102.Pdf	GOOGLE SCHOLAR
Design And Implementation Of Child Rescue System Against Open Bore Well Based On Armed Robot	M.Afsar Ali , G. Roshini , S. Sai Chandana, N. Sai Kumar Reddy , M. Sarath Babu , C. Purnesh Reddy	ECE	The Internatio nal Journal Of Analytica l And Experime ntal Modal Analysis	2020-21	0886- 9367	0	0	http://www.ijaema.com/	Http://Ijaema.Com/Gallery/15-Ijaema-June-3995.Pdf	GOOGLE SCHOLAR



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Design And Implementation Of Hybrid Approximate Adders For Energy Efficient Image And Video Processing Accelerators	M.Prasanth, S.Shanmugam, M.Sai Lokesh, A.Yamini, N.Teja	ECE	Journal Of Interdisciplinary Cycle Research	2020-21	0022-1945	0	0	http://www.jicrjournal.com/	Http://Jicrjournal.Com/Gallery/94-Jicr-June-2843.Pdf	GOOGLE SCHOLAR
Implementation Of Early Detection Of Kidney Disease Using ECG Signal Through Machine Learning Based Modelling	P. Sai Kusuma, Bk. Madhusa, T. Lakshmi Prasad, G. Mahesh, K. Naresh, A. S. Pavan	ECE	The International Journal Of Analytical And Experimental Modal Analysis	2020-21	0886-9367	0	0	http://www.ijaema.com/	Http://Www.Ijaema.Com/Gallery/37-Ijaema-June-4037%20(3).Pdf	GOOGLE SCHOLAR
Design And Implementation Of Smart Location Tracking System For Dementia Patients	P Sai Kusuma, P Vijay Reddy, N Vyshnavi, P Harish, K Ethulasi Ram, A Vinay	ECE	The International Journal Of Analytical And Experimental Modal Analysis	2020-21	0886-9367	0	0	http://www.ijaema.com/	Http://Www.Ijaema.Com/Gallery/54-Ijaema-June-4062-2.Pdf	GOOGLE SCHOLAR
Smart Reward Bin	P. Aruna Kumari, S. Jyoshna, P. Navyasrees.	ECE	Journal Of Interdisciplinary	2020-21	0022-1945	0	0	http://www.jicrjournal.com/	Http://Www.Jicrjournal.Com/Gallery/7-Jicr-July-2918.Pdf	GOOGLE SCHOLAR



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	Lokesh Naidu, L. Mohan Krishna, M. Naresh		Cycle Research							
Design And Implementation Of Block Based Carry Speculative Approximate Adder For Energy Efficient Applications	P.M.J.Balaji, Y. Surendra, B. Jyeshnavi B. Yeswanth, C. Teja Naidu, B. Viswakiran Reddy	ECE	Journal Of Interdisciplinary Cycle Research	2020-21	0022-1945	0	0	http://www.jicrjournal.com/	Http://Www.Jicrjournal.Com/Gallery/109-Jicr-June-2854-2.Pdf	GOOGLE SCHOLAR
Design And Implementation Of Energy Efficient Truncation And Rounding Technique Based On Scalable Approximate Multiplier	RPVG .Ashok Reddy, K.Sridhar, V.Sunanda, G. Sravani, V. Vengala Reddy, D.Varakumar	ECE	Journal Of Interdisciplinary Cycle Research	2020-21	0022-1945	0	0	http://www.jicrjournal.com/	Http://Jicrjournal.Com/Gallery/95-Jicr-June-2844.Pdf	GOOGLE SCHOLAR
Animal Welfare Assessment And Conservation Of Animals	R.P.V.G .Ashok Reddy, P. Midhun Chakravarthy, P. H. Nandhini, R. Munileelakumar, J.	ECE	Journal Of Engineering, Computing And Architecture	2020-21	19347197	0	0	http://www.journaleca.com/	Http://Journaleca.Com/Gallery/Jeca-2178.20-F.Pdf	GOOGLE SCHOLAR



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	Hemanth,P. Jagadeesh									
Iot Based Air Quality Measurement And Alert System For Steel, Material And Copper Processing Industries	Dr.Thiyanesaran Balashanmugam,P. Elayaraja,P. Srinivasan,S. Kumarganesh	ECE	Materials Today: Proceedings	2020-21	2214-7853	0	0	https://www.journals.elsevier.com/materials-today-proceedings	https://www.researchgate.net/publication/350557986_Iot_Based_Air_Quality_Measurement_And_Alert_System_For_Steel_Material_And_Copper_Processing_Industries	GOOGLE SCHOLAR
Implementation Of Chaos-Based Bitwise Dynamical Pseudorandom Number Generator Based On FPGA Technology	U. Srinivasulu, Y.Pallavi, K.K.Leeladhar, T.Mano Sainath, K.Naveen Reddy, N.Jithesh Kumar, A.Himabindhu	ECE	Journal Of Interdisciplinary Cycle Research	2020-21	0022-1945	0	0	http://www.jicrjournal.com/	Http://Jicrjournal.Com/Gallery/124-Jicr-June-2867.Pdf	GOOGLE SCHOLAR
Design And Implementation Of An Efficient Improving Error Codes Multiple Cell Upsets Correction In Space Applications	U. Srinivasulu, K. Venkatesh, M.Bhargavi, S.Venkat Santhi, M.Yugandhar, R.Varis	ECE	Journal Of Interdisciplinary Cycle Research	2020-21	0022-1945	0	0	http://www.jicrjournal.com/	Http://www.jicrjournal.com/Gallery/99-Jicr-June-2847%20(1).Pdf	GOOGLE SCHOLAR



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	Saheb									
Design Of A Biosignal Based Stress Detection System Using Machine Learning Techniques	U. Srinivasulu, K.Sai,Ch. Sai Likitha, T. Prem,P. Sadiq Ali.	ECE	Compliance Engineering Journal	2020-21	0898-3577	0	0	http://ijceng.com/	Http://Ijceng.Com/Gallery/Cej%203878f.Pdf	GOOGLE SCHOLAR
Design And Implementation Of An Efficient Improving Error Codes Multiple Cell Upsets Correction In Space Applications	U. Srinivasulu, K. Venkatesh, M.Bhargavi, S.Venkat Santhi, M.Yugandhar, R.Varis Saheb	ECE	Journal Of Interdisciplinary Cycle Research	2020-21	0022-1945	0	0	http://www.jicrjournal.com/	Http://Www.Jicrjournal.Com/Gallery/99-Jicr-June-2847%20(1).Pdf	GOOGLE SCHOLAR
Automated Irrigation System For Banana And Papaya Farms Using WSN Network	V. Viswanadha, S. Chiranjeevi Reddy, J. Prasad Babu, D. Muneendra	ECE	Journal Of Emerging Technologies And Innovative Research (JETIR)	2020-21	2349-5162	0	0	https://jetir.org/index.html	Https://Www.Jetir.Org/Papers/JETIRAK06071.Pdf	GOOGLE SCHOLAR
Internet Of Things And Gsm Based Monitoring System	C.Vijay Bhaskar, G. Pooja, M.	ECE	The International	2020-21	0886-9367	0	0	http://www.ijaema.com/	Http://Www.Ijaema.Com/Gallery/169-Ijaema-June-4145-5.Pdf	GOOGLE SCHOLAR



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For Smart Poultry Farm	Prathap Reddy, P. Praveen Kumar,N.R. Roji, C. Sharuk		Journal Of Analytical And Experimental Modal Analysis							
Implementation Of An Automatic Pedestrians Road Crossing Detection System Based On Recent Microcontroller System	Y. Murali, R.Bhuvana Sree, A. Bindu Madhavi,B. Geervani, G. Hari Priya, N. Gnaneshwar	ECE	Journal Of Interdisciplinary Cycle Research	2020-21	0022-1945	0	0	http://www.jicrjournal.com/	File:///C:/Users/Administrator/Downloads/100-Jicr-June-2848%20(1).Pdf	GOOGLE SCHOLAR
Influence of transition metals co-doping on CeO ₂ magnetic and photocatalytic activities	Dr. K. Subramanyam	Physics	Ceramics International	2020-21	0272-8842	5	2	https://www.journals.elsevier.com/ceramics-international	https://www.sciencedirect.com/science/article/pii/S0272884219331268	WOS
Enhanced photocatalytic activity and hydrogen evolution of CdS nanoparticles through Er doping	Dr. K. Subramanyam	Physics	Ceramics International	2020-21	0272-8842	5	2	https://www.journals.elsevier.com/ceramics-international	https://www.sciencedirect.com/science/article/abs/pii/S0272884219331268	WOS



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Effect of induced magnetic field and linear/non-linear vertical stretching sheet on mixed convection Jeffrey fluid near a stagnation-point flow through a porous medium with suction or injection	R.Lakshmi Devi	Mathematics	Journal of physics: conference series[IO P]	2020-21	10.1088/1742-6596/1597/1/012003	2	2	https://iopscience.iop.org/journal/1742-6596	https://iopscience.iop.org/article/10.1088/1742-6596/1597/1/012003/pdf	SCOPUS
Development Operations for Continuous Monitoring	Mr. P. Karthikeyan	MCA	Journal of Engineering Sciences	2020-21	0377-9254	0	0	https://jes.sumdu.edu.ua/	https://jespublication.com/upload/2020-110603.pdf	GOOGLE SCHOLAR
A Systematic Review on DAC Policy Based on Machine Learning For IOT	Mr. P. Karthikeyan	MCA	Journalstd	2020-21	0950-0707	0	0	http://journalstd.com/	http://journalstd.com/gallery/50-mar2020.pdf	GOOGLE SCHOLAR
Investigation of Mechanical and Microstructural Properties of Fiber-Reinforced Geopolymer Concrete with GGBFS and Metakaolin: Novel Raw Material for Geopolymerisation	Dr. K. Chandrasekhar Reddy	CIVIL	Silicon (Springer) journal	2020-21	1876-9918	2	2	https://www.springer.com/journal/12633	https://doi.org/10.1007/s12633-020-00780-z	WOS



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Influence of transition metals co-doping on CeO ₂ magnetic and photocatalytic activities	Dr. K. Chandrasekhar Reddy, K.Subramanyam, N.Sreelekha, D.Amaranatha Reddy, M.Ramanadha, B.Poornaprakash & R.P Vijayalakshmi	CIVIL	Ceramics International journal	2020-21	0272-8842	5	5	https://www.journals.elsevier.com/ceramics-international	https://doi.org/10.1016/j.ceramint.2019.10.252	WOS
Stabilization of Expansive Soils by Using Plastic Powder	Dr. G.Prabhakaran	CIVIL	“ Test Engineering & Management”	2020-21	0193-4120	1	1	https://www.testmagazine.biz/index.php/testmagazine	http://testmagazine.biz/index.php/testmagazine/article/view/2960/2597	SCOPUS
Performance and Emission Characteristics of Diesel Engine Fuelled with Waste Plastic Bio-Oil/Diesel	Dr.S. Sunil Kumar Reddy	ME	IJRTE	2019-2020	2277-3878	0	0	https://www.ijrte.org/	https://www.ijrte.org/wp-content/uploads/papers/v7iicetesm18/ICETESM30.pdf	SCOPUS
Experimental Investigation On Mechanical Properties Of Plastic Bricks	Dr. S. Sunil Kumar Reddy	ME	IJRAR	2019-2020	2348-1269	0	0	https://ijrar.org/	https://ijrar.org/archive.php?vol=6&issue=2	UGC
Mechanical properties of AA 7075/Al 2 O 3/SiC	Dr. S. Suresh	ME	J. Inst. Eng. India Ser.	2019-2020	2250-2130	2	2	https://link.springer.com/journal/40033	https://doi.org/10.1007/s40033-019-00178-1	SCOPUS



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nano-metal matrix composites by stir-casting method			D (Springer)							
Mechanical and wear behavior of Al 7075/Al ₂ O ₃ /SiC/mg metal matrix nanocomposite by liquid state process	Dr. S. Suresh	ME	Adv Composites and Hybrid Materials (Springer)	2019-2020	2522-0136	2	2	https://www.springer.com/journal/42114	10.1007/s42114-019-00101-y	WOS
Mechanical and wear characterization of Al/nano-SiC NMMCs by liquid state process	Dr. S. Suresh	ME	Journal of Bio Tribology Corrosion (Springer)	2019-2020	2198-4239	2	2	https://www.springer.com/journal/40735	10.1007/s40735-019-0232-x	SCOPUS
Investigation of Mechanical and Tribological Properties of Red Mud Reinforced Particulate Polymer Composite	Dr. S. Suresh	ME	Journal of Bio Tribology Corrosion (Springer)	2019-2020	2198-4239	0	0	https://www.springer.com/journal/40735	https://doi.org/10.1007/s40735-019-0279-8	SCOPUS
Experimental Study on Abrasive Flow Machining (AFM): New Approach for Investigation on Nano-SiC in the Improvement of Material Removal and Surface Finishing	Dr. S. Suresh	ME	Journal of Bio Tribology Corrosion (Springer)	2019-2020	2198-4239	2	2	https://www.springer.com/journal/40735	https://doi.org/10.1007/s40735-019-0321-x	SCOPUS



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Investigations on Wire Electric Discharge Machining and Mechanical behavior of Al7075/Nano-SiC Composites	Dr. S. Suresh	ME	J. Inst. Eng. India Ser. D (Springer)	2019-2020	2250-2130	2	2	https://link.springer.com/journal/40033	https://doi.org/10.1007/s40033-019-00198-x	SCOPUS
Investigation of biodegradable hybrid composites: effect of fibres on tribomechanical characteristics	Dr. S. Suresh	ME	Adv Composites and Hybrid Materials (Springer)	2019-2020	2522-0136	2	2	https://www.springer.com/journal/42114	https://doi.org/10.1007/s42114-020-00148-2	WOS
Investigations on Machining and Wear Characteristics of Al 7075/Nano SiC Composites with WEDM	Dr. S. Suresh	ME	Journal of Bio Tribology (Springer)	2019-2020	2198-4239	2	2	https://www.springer.com/journal/40735	https://doi.org/10.1007/s40735-019-0293-x	SCOPUS
Investigation on Tribological and Machining characteristics of Al7075/MWCNTs nanocomposite using liquid state method	Dr. S. Suresh	ME	Journal of Bio Tribology (Springer)	2019-2020	2198-4239	2	2	https://www.springer.com/journal/40735	10.1007/s40735-020-00396-1	SCOPUS
Investigation on mechanical, wear, and machining characteristics of Al 7075/MWCNTs using the liquid state method	Dr. S. Suresh	ME	Adv Composites and Hybrid Materials (Springer)	2019-2020	2522-0136	2	2	https://www.springer.com/journal/42114	https://doi.org/10.1007/s42114-020-00156-2	WOS



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Investigation on Industrial Waste Eco-Friendly Natural Fiber-Reinforced Polymer Composites	Dr. S. Suresh	ME	Journal of Bio- and Tribo-Corrosion (Springer)	2019-20	2198-4239	2	2	https://www.springer.com/journal/40735	https://doi.org/10.1007/s40735-020-00339-w	SCOPUS
Investigation of bio-waste natural fiber-reinforced polymer hybrid composite: effect on mechanical and tribological characteristics of biodegradable composites	Dr. S. Suresh	ME	Mechanics of Soft materials (Springer)	2019-20	2524-5619	3	3	https://www.springer.com/journal/42558	https://doi.org/10.1007/s42558-019-0014-0	UGC
Investigation on Industrial Waste Eco-Friendly Natural Fiber-Reinforced Polymer Composites	Dr. B. Vinod	ME	Journal of Bio- and Tribo-Corrosion (Springer)	2019-2020	2198-4239	5	5	https://www.springer.com/journal/40735	https://doi.org/10.1007/s40735-020-00339-w	SCOPUS
Investigation of bio-waste natural fiber-reinforced polymer hybrid composite: effect on mechanical and tribological characteristics of biodegradable composites	Dr. B. Vinod	ME	Mechanics of Soft Materials volume (Springer)	2019-2020	2524-5619	0	0	https://www.springer.com/journal/42558	https://doi.org/10.1007/s42558-019-0014-0	UGC



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Experimental Study on Abrasive Flow Machining (AFM): New Approach for Investigation on Nano-SiC in the Improvement of Material Removal and Surface Finishing	Dr. B. Vinod	ME	Journal of Bio- and Tribo-Corrosion (Springer)	2019-2020	2198-4239	5	5	https://www.springer.com/journal/40735	https://doi.org/10.1007/s40735-019-0321-x	SCOPUS
Dry Sliding Wear Mechanism Maps of Al-7Si-0.3Mg Hybrid Composite: Novel Approach of Agro-Industrial Waste Particles to Reduce Cost of Material	Dr. B. Vinod	ME	Journal of Bio- and Tribo-Corrosion (Springer)	2019-2020	2198-4239	5	5	https://www.springer.com/journal/40735	https://doi.org/10.1007/s40735-019-0227-7	SCOPUS
Constitutive Equation and Processing Maps of Al-7Si-0.3 Mg Hybrid Composites: a Novel Approach to Reduce Cost of Material by Using Agro-Industrial Wastes	Dr. B. Vinod	ME	Silicon (Springer)	2019-2020	1876-9918	2	2	https://www.springer.com/journal/12633	https://doi.org/10.1007/s12633-018-0053-4	WOS
Tribological Behavior of Magnesium Hybrid Composite: Effect of Amorphous Silica-Solid Waste	Dr. B. Vinod	ME	Silicon (Springer)	2019-2020	1876-9918	2	2	https://www.springer.com/journal/12633	https://doi.org/10.1007/s12633-020-00769-8	WOS



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Reinforcement Particles to Reduce Material Cost										
Investigation on Tribological and Machining Characteristics of Al 7075/ MWCNTs Nanocomposites	Dr. B. Vinod	ME	Journal of Bio- and Tribo-Corrosion (Springer)	2019-2020	2198-4239	0	0	https://www.springer.com/journal/40735	https://doi.org/10.1007/s40735-020-00396-1	SCOPUS
Investigation on mechanical, wear, and machining characteristics of Al 7075/MWCNTs using the liquid state method	Dr. B. Vinod	ME	Advanced Composites and Hybrid Materials (Springer)	2019-2020	2522-0136	0	0	https://www.springer.com/journal/42114	https://doi.org/10.1007/s42114-020-00156-2	WOS
Investigation of biodegradable hybrid composites: effect of fibers on tribo-mechanical characteristics	Dr. B. Vinod	ME	Advanced Composites and Hybrid Materials (Springer)	2019-2020	2522-0136	0	0	https://www.springer.com/journal/42114	https://doi.org/10.1007/s42114-020-00148-2	WOS
Dry Sliding Wear Mechanisms of Incorporated Hydroxyapatite Waste Materials: Synthesis and Characterization of	Dr. B. Vinod	ME	Transactions of the Indian Institute of Metals (Springer)	2019-2020	0975-1645	0	0	https://www.springer.com/journal/12666	https://doi.org/10.1007/s12666-020-02103-7	WOS



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Magnesium Hybrid Composites										
Investigation of Fatigue Strength and Life Prediction for Automotive Safety Components of V-Notched and Un-notched Specimen Part I: Utilization of Waste Materials into Raw Materials	Dr. B. Vinod	ME	Transactions of the Indian Institute of Metals (Springer)	2019-2020	0975-1645	0	0	https://www.springer.com/journal/12666	https://doi.org/10.1007/s12666-019-01732-x	WOS
Effect of MMT Clay on mechanical, thermal and barrier properties of treated aloevera fiber/PLA-hybrid biocomposites	Dr. P. Ramesh	ME	Silicon	2019-2020	0975-1645	5	2	https://link.springer.com/article/10.1007	https://link.springer.com/article/10.1007/s12633-019-00275-6	WOS
Influence of montmorillonite clay content on thermal, mechanical, water absorption and biodegradability properties of treated kenaf fiber/PLA-hybrid biocomposites	Dr. P. Ramesh	ME	Silicon	2019-2020	0975-1645	5	2	https://link.springer.com/article/10.1007	https://link.springer.com/article/10.1007/s12633-020-00401-9	WOS



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Effect of fiber hybridization and montmorillonite clay on properties of treated kenaf/aloevera fiber reinforced PLA hybrid nanobiocomposite	Dr. P. Ramesh	ME	Cellulose	2019-2020	1876-9918	5	5	https://www.springer.com/journal/12666	https://doi.org/10.1007/s12633-019-00275-6	WOS
Fabrication and analysis of electrostatic precipitator for I.C Engines	V. Karthikeyan	ME	JETIR	2019-2020	1876-9918	0	0	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2002160.pdf	GOOGLE SCHOLAR
Design and analysis of electrostatic precipitator for I.C Engines	V. Karthikeyan	ME	JETIR	2019-2020	1572-882X	0	0	https://www.jetir.org/	JETIR2002159.pdf	GOOGLE SCHOLAR
Evaluation of Mechanical Properties of Borassus Fruits and Coconut Coir Fiber Reinforced With Epoxy Composites	A. Suresh	ME	IJRAR	2019-2020	2349-5162	0	0	https://ijrar.org/	https://www.jetir.org/papers/JETIR2002160.pdf	GOOGLE SCHOLAR
Experimental Investigation On Mechanical Properties Of Aluminum 8090 Reinforced With Sic	A. Suresh	ME	JETIR	2019-2020	2349-5162	0	0	https://www.jetir.org/	https://www.jetir.org/	UGC



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Evaluation of Mechanical Properties Of Borassus Fruits And Coconut Coir Fiber Reinforced With Epoxy Composites	A. Asha	ME	IJRAR	2019-2020	2348-1269	0	0	https://ijrar.org/?http://ijrar.org	https://ijrar.org/?http://ijrar.org	UGC
The Engagement of Hybrid Ultra High Space Division Multiplexing with Maximum Time Division Multiplexing Techniques for High-Speed Single-Mode Fiber Cable Systems	I. S. Amiri , P. G. Kuppusamy , Ahmed Nabih Zaki Rashed , P. Jayarajan , M. R. Thiyagupriyadharsan and P. Yupapin	ECE	Journal of Optical Communications(S COPUS)	2019-2020	2191-6322	4	2	https://www.derguyter.com/journal/key/joc/html?lang=en	DOI: https://doi.org/10.1515/joc-2019-0205	SCOPUS
Arduino Mega based PET Feeding Automation	B. Ravi Babu , P. Pavan Kumar , Dr. P. G. Kuppusamy	ECE	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	2019-2020	2278-2834	2	2	https://www.iosrjournals.org/iosr-jece.html	B1404011316.pdf (iosrjournals.org)	GOOGLE SCHOLAR
Smart Glasses for Blind People Based on ARM Embedded System Module	Dr. P. G. Kuppusamy , Y. Murali , M.Afsar Ali ,P. Pavan	ECE	IOSR Journal of Engineering (IOSRJE)	2019-2020	2250-3021	1	1	https://www.iosrjournals.org/IOSR-JEN.html	E0907023238.pdf (iosrjen.org)	GOOGLE SCHOLAR



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	Kumar		N)							
The Study of Network Traffic Classification Strategies using Machine Learning	A Suresh,Dr. B.Geetha Vani	CSE	Journal of the Gujarat Research Society	2019-2020	0374-8588	0	0	http://www.gujaratresearchsociety.in/index.php/JGRS	http://gujaratresearchsociety.in/index.php/JGRS	UGC
Construction of Ensemble Model for Network Traffic Classification	A Suresh,Dr. B.Geetha Vani	CSE	Journal of the Gujarat Research Society	2019-2020	0374-8588	0	0	http://www.gujaratresearchsociety.in/index.php/JGRS	http://gujaratresearchsociety.in/index.php/JGRS	UGC
Framework of locality electricity trading system for profitable peer-to-peer power transaction in locality electricity market	Rao, B.H., Arun, S.L., Selvan, M.P	EEE	IET Smart Grid	2019-2020	2515-2947	2	2	https://digital-library.theiet.org/content/journals/iet-stg	doi.org/10.1049/IET-STG.2019.0131	WOS
Benchmark Analysis on Magnetic and Photoluminescence Properties of Selective Metal Ions Doped ZnS Nanoparticles	Dr. K. Subramanyam	Physics	Journal of superconductivity and Novel magnetism	2019-2020	15571947, 15571939	5	2	https://www.springer.com/journal/10948	https://link.springer.com/article/10.1007/s10948-018-4972-5	WOS
Decorating MoS ₂ and CoSe ₂ nanostructures on 1D-CdS nanorods for boosting photocatalytic hydrogen evolution	Dr. K. Subramanyam	Physics	Journal of Molecular Liquids	2019-2020	1873-3166	5	2	https://www.journals.elsevier.com/journal-of-molecular-liquids	https://www.sciencedirect.com/science/article/abs/pii/S0167732218361531	WOS



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rate										
Achieving enhanced ferromagnetism in ZnTbO nanoparticles through Cu co-doping	Dr. K. Subramanyam	Physics	Ceramics International	2019-2020	0272-8842	5	2	https://www.journals.elsevier.com/ceramics-international	https://www.sciencedirect.com/science/article/pii/S0272884219312751	WOS
Effects of Ce incorporation on the structural, morphological, optical, magnetic, and photocatalytic characteristics of ZnO nanoparticles	Dr. K. Subramanyam	Physics	Material Research Express	2019-2020	2053-1591	5	2	https://www.journals.elsevier.com/journal-of-molecular-liquids	https://iopscience.iop.org/article/10.1088/2053-1591/ab5a1d/meta	WOS
Laplacian Energy of Operations on Intuitionistic Fuzzy Graphs	E. Kartheek	Mathematics	Applied Mathematics and Scientific Computing, Trends in Mathematics	2019-2020	10.1007/978-3-030-01123-9_48	2	2	https://link.springer.com/book/10.1007/978-3-030-01123-9	https://www.researchgate.net/publication/272794433_Energy_of_an_Intuitionistic_Fuzzy_Graph	SCOPUS
Assessment of Physico Chemical Parameters of Groundwater Quality Index of Palar Sub Basin using Remote	Dr. K. Chandrasekhar Reddy, A.Anil & R. Bhavani	CIVIL	International Journal of Innovative Technology	2019-20	2278-3075	3	3	https://www.ijitee.org/	https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F10630486S419.pdf	GOOGLE SCHOLAR



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Sensing and GIS			gy and Exploring Engineering (IJITEE)							
Seismic Analysis of High-Rise Buildings (G+30) by Using ETABS	Dr. K. Chandrasekhar Reddy and G. Lalith Kumar	CIVIL	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2019-2020	2455-2585	2	2	http://www.ijtimes.com/IJTIMES/index.php/ijtimes	http://ijtimes.com/papers/finished_papers/IJTIMESV05I03150315124726.pdf	GOOGLE SCHOLAR
Percentage of Reinforcement in the Structure for Various Seismic Zones by Using ETABS	Dr. K. Chandrasekhar Reddy and G. Lalith Kumar	CIVIL	International Journal of Management, Technology and Engineering (IJMTE)	2019-2020	2249-7455	2	2	http://www.ijamtes.org/	https://app.box.com/s/1a136m6tzio2z8b0jtb5zpq6zslfh7r	GOOGLE SCHOLAR
Experimental study on strength improvement of black cotton soil used for construction of subsurface dam	Dr. K. Chandrasekhar Reddy and D. Surendra	CIVIL	International Journal of Management, Technology and Engineering (IJMTE)	2019-2020	2249-7455	2	2	http://www.ijamtes.org/	https://app.box.com/s/gc3x1c74k69bjw9dp21pxytznc1erxdt	GOOGLE SCHOLAR



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			gy and Engineeri ng (IJMTE)							
Identification of Suitable Sites for Subsurface Dams in Swarnamukhi River	Dr K. Chandrasekhar Reddy and D. Surendra	CIVIL	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2019-2020	2455-2585	2	2	http://www.ijtimes.com/IJTIMES/index.php/ijtimes	http://ijtimes.com/papers/finished_papers/IJTIMESV05I03150312215445.pdf	GOOGLE SCHOLAR
Determine the Durability Properties of Concrete by Using Different Size of Aggregates	Dr. K. Chandrasekhar Reddy and K. Latha	CIVIL	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2019-2020	2455-2585	0	0	http://www.ijtimes.com/IJTIMES/index.php/ijtimes	http://ijtimes.com/papers/finished_papers/IJTIMESV05I03150313115302.pdf	GOOGLE SCHOLAR
Study on Mechanical Properties of Concrete by Using Different Size of Coarse Aggregates	Dr. K. Chandrasekhar Reddy and K. Latha	CIVIL	International Journal of Management,	2019-2020	2249-7455	0	0	http://www.ijamtes.org/	http://ijamtes.org/gallery/160-mar2019.pdf	GOOGLE SCHOLAR



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			Technology and Engineering (IJMTE)							
Durability Study on Concrete with Replacement of Natural Sand by M-Sand at Different Sizes of Coarse Aggregate	Dr. K. Chandrasekhar Reddy and Kalamneni Lavanya	CIVIL	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2019-2020	2455-2585	0	0	http://www.ijtimes.com/IJTIMES/index.php/ijtimes	http://ijtimes.com/papers/finished_papers/IJTIMESV05I03150305133013.pdf	GOOGLE SCHOLAR
Experimental study on strength of concrete with M-sand at different sizes of coarse aggregate	Dr. K. Chandrasekhar Reddy and Kalamneni Lavanya	CIVIL	International Journal of Research and Analytical Reviews (IJRAR)	2019-2020	2348-1269	0	0	https://ijrar.org/	http://www.ijrar.org/papers/IJRAR19J3379.pdf	GOOGLE SCHOLAR
Experimental Study on Seepage and Strength Characteristics of Clayey Soil Used for Rehabilitation of Irrigation Tanks	Dr. K. Chandrasekhar Reddy and V. Mallikarjuna	CIVIL	International Journal of Research and Analytical Reviews (IJRAR)	2019-2020	2348-1269	0	0	https://ijrar.org/	http://www.ijrar.org/papers/IJRAR19J3208.pdf	GOOGLE SCHOLAR



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Assessment of Seepage Losses from Irrigation Tanks: A Case Study	Dr. K. Chandrasekhar Reddy and V. Mallikarjuna	CIVIL	International Journal Of Management, Technology and Engineering (IJMTE)	2019-2020	2249-7455	0	0	http://www.ijamtes.org/	https://app.box.com/s/aojxbv96t26izzg6yfwgig1inwnqma8c	GOOGLE SCHOLAR
Durability Study on Properties of Concrete by Replacing Natural Sand With M-Sand & Quarry Dust at Different Sizes of Coarse Aggregate	Dr. K. Chandrasekhar Reddy and Koleri Sasidhar	CIVIL	International Journal of Emerging Technologies and Innovative Research (IJETIR)	2019-2020	2349-5162	0	0	https://jetir.org/index.html	http://www.jetir.org/papers/JETIR1903111.pdf	GOOGLE SCHOLAR
Study on Properties of Concrete by Replacing Natural Sand with M-Sand & Quarry Dust at Different Sizes of Coarse Aggregate	Dr. K. Chandrasekhar Reddy and Koleri Sasidhar	CIVIL	International Journal of Research and Analytical Reviews (IJRAR)	2019-2020	2348-1269	0	0	http://ijrar.org	http://www.ijrar.org/papers/IJRAR19J2872.pdf	GOOGLE SCHOLAR
Performance of DI diesel engine with datura biodiesel and ZnO Nano additive	Dr.S.Sunil Kumar Reddy	ME	JETIR	2018-2019	2349-5162	0	0	www.jetir.org	https://www.jetir.org/view?paper=JETIR1808296	UGC



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Investigation on the performance characteristics of Di diesel engine fuelled with datura bio diesel	Dr.S.Sunil Kumar Reddy	ME	IJIRMP	2018-2019	2349-7300	0	0	www.ijirmps.org	www.ijirmps.org/papers/2017/5/292.pdf	UGC
Modeling of Pyrolysis equipment for plastic watses conversion into liquid hydrocarbon fuel	Dr.S.Sunil Kumar Reddy	ME	IJERD	2018-2019	2278-067X	0	0	http://www.ijerd.com/	http://www.ijerd.com/paper/vol14-issue10/D14102327.pdf	GOOGLE SCHOLAR
Investigations on the mechanical properties of coconut coir and egg shell powder polymer composites	Dr.S.Sunil Kumar Reddy	ME	JETIR	2018-2019	2349-5162	0	0	www.jetir.org	www.jetir.org/papers/JETIR1903220.pdf	UGC
Tribological Behavior of Al 7075/SiC Metal Matrix Nano-composite by Stir Casting Method	Dr. S.Suresh	ME	Journal of The Institution of Engineers (India): Series D. (Springer)	2018-2019	2250-2130	2	2	https://link.springer.com/journal/40033	DOI: 10.1007/s40033-018-0167-2	SCOPUS
Corrosion Behaviour of Al 7075/Al ₂ O ₃ /SiC MMNCs by Weight Loss Method	Dr. S.Suresh	ME	Journal of Bio-and Tribo-Corrosion (Springer)	2018-2019	2198-4239	2	2	https://www.springer.com/journal/40735	DOI: 10.1007/s40735-018-0182-8	SCOPUS



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Wear behavior of Al 7075/SiC/Mg metal matrix nanocomposite by liquid state process	Dr. S.Suresh	ME	Advanced Composites and Hybrid Materials. (Springer)	2018-2019	2522-0136	2	2	https://www.springer.com/journal/42114	DOI: 10.1007/s42114-018-0054-1	WOS
Mechanical behavior of Al 7075 reinforced with Al ₂ O ₃ and SiC nanoparticles fabricated by Stir casting method	Dr. S.Suresh	ME	IJMPERD	2018-2019	2249-8001	2	2	http://www.tjprc.org/journals/journal-of-mechanical-engineering	http://www.tjprc.org/publications/papers/2-67-1520402106-58.IJMPERDAPR201858.pdf	SCOPUS
Processing and Mechanical testings of 7075 al matrix composite reinforced with Al ₂ O ₃ nanoparticles fabricated by Stir casting route	Dr. S.Suresh	ME	IJMPERD	2018-2019	2249-8001	2	2	http://www.tjprc.org/journals/journal-of-mechanical-engineering	http://www.tjprc.org/publications/papers/2-67-1520482068-62.IJMPERDAPR201862.pdf	SCOPUS
Wear behavior of Al 7075/Al ₂ O ₃ /SiC Hybrid NMMC's by Stir Casting Method	Dr. S.Suresh	ME	Materials today proceedings (Elsevier)	2018-2019	2214-7853	2	2	https://www.journals.elsevier.com/materials-today-proceedings	DOI.org/10.1016/j.matpr.2020.04.275	SCOPUS
Mechanical and Wear characteristics of Aluminium Alloy 7075 Reinforced with Nano-Aluminium Oxide/ Magnesium Particles by Stir	Dr. S.Suresh	ME	Materials today proceedings (Elsevier)	2018-2019	2214-7853	2	2	https://www.journals.elsevier.com/materials-today-proceedings	DOI.org/10.1016/j.matpr.2020.04.276	SCOPUS



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casting Method										
Investigations on the mechanical properties of coconut coir and egg shell powder polymer composites	Dr.C.Sreedhar	ME	JETIR	2018-2019	2349-5162	2	2	www.jetir.org	www.jetir.org/papers/JETIR1903220.pdf	UGC
Improving performance of engine cooling by using AL ₂ O ₃ Nano fluid to ethylene Glycol based fluid coolant	F.Anand Raju	ME	IJRAR	2018-2019	2348-1269	0	0	https://ijrar.org/	https://ijrar.org/	GOOGLE SCHOLAR
Experimental Investigation on engine cooling using AL ₂ O ₃ with base fluid and Lemon juice	F.Anand Raju	ME	JETIR	2018-2019	2349-5162	0	0	www.jetir.org	www.jetir.org/papers/JETIR1809391.pdf	UGC
Design & Fabrication of Hydraulic machine with pulling & bending operations	D.Krishnaiah	ME	JETIR	2018-2019	2349-5162	0	0	www.jetir.org	www.jetir.org/papers/JETIR1902B27.pdf	UGC
Design & Fabrication of Hydraulic machine with pulling & bending operations	Sreenivasulu Bezawad	ME	JETIR	2018-2019	2349-5162	0	0	www.jetir.org	www.jetir.org/papers/JETIR1902B27.pdf	UGC



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Design & Fabrication of Hydraulic machine with pulling & bending operations	M.Lava Kumar	ME	JETIR	2018-2019	2349-5162	0	0	www.jetir.org	www.jetir.org/papers/JETIR1902B27.pdf	UGC
Development of Hybrid Reinforced Polymer composites	M. Lava Kumar	ME	IJRAR	2018-2019	2348-1269	0	0	https://ijrar.org/?http://ijrar.org	www.jetir.org/papers/JETIR1902B27.pdf	UGC
Development of Hybrid Reinforced Polymer ccomposites	M. Lava Kumar	ME	IJRAR	2018-2019	2349-5162	0	0	https://ijrar.org/?http://ijrar.org	www.jetir.org/papers/JETIR1902B27.pdf	UGC
Design & Fabrication of Hydraulic machine with pulling & bending operations	K.Hema Mahesh	ME	JETIR	2018-2019	2349-5162	0	0	www.jetir.org	www.jetir.org/papers/JETIR1902B27.pdf	UGC
A Review on homogenous charge compression ignition engine	P.Jaya Prakash	ME	JETIR	2018-2019	2349-5162	0	0	www.ijirmps.org	www.ijirmps.org/research-paper.php?id=208	UGC
A Review on homogenous charge compression ignition engine	A.T.Praveen Kumar	ME	JETIR	2018-2019	2349-5162	0	0	www.ijirmps.org	www.ijirmps.org/research-paper.php?id=208	UGC
Study on performance and emission characteristics of diese engine fuelled with different blends of biodiesel along with different nano additives-A review	B Anandan	ME	JETIR	2018-2019	2349-5162	0	0	www.jetir.org	www.jetir.org/papers/JETIR1903079.pdf	UGC



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Study on performance and emission characteristics of diese engine fuelled with different blends of biodiesel along with different nano additives-A review	P.Jaya Prakash	ME	JETIR	2018-2019	2349-5162	0	0	www.jetir.org	www.jetir.org/papers/JETIR1903079.pdf	UGC
Study on performance and emission characteristics of diese engine fuelled with different blends of biodiesel along with different nano additives-A review	A.T.Praveen Kumar	ME	JETIR	2018-2019	2349-5162	0	0	www.jetir.org	www.jetir.org/papers/JETIR1903079.pdf	UGC
Performance Analysis of Single Cylinder Diesel Engine with Mango Seed Oil and Additive (Cerium Oxide)	D.Anil kumar, Dr.C.Sreedhar	ME	Journal of Emerging Technologies and Innovative Research	2018-2019	2349-5162	0	0	www.jetir.org	www.jetir.org/papers/JETIR1802106.pdf	UGC
Performance and Emission Characteristics of Diesel Engine Fuelled with Waste Plastic Bio-Oil/Diesel	Dr.S.Sunil Kumar Reddy, M.Venkatasubbaiah	ME	International Journal of Recent Technology and Engineering	2018-2019	2277-3878	2	2	www.ijrte.org	www.ijrte.org/wp-content/uploads/papers/v7iicetesm18/ICETESM30.pdf	SCOPUS



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			(IJRTE)							
Modelling of Pyrolysis Equipment for Plastic Wastes Conversion into Liquid Hydrocarbon Fuel	Dr.S.Sunil Kumar Reddy, M.Venkatasubbaiah	ME	International Journal of Engineering Research and Development	2018-2019	2278-067X	2	2	http://www.ijerd.com/	www.jetir.org/view?paper=JETIR1808296	SCOPUS
Investigations on the Performance characteristics of DI diesel Engine fuelled with Datura Biodiesel	Dr.S.Sunil Kumar Reddy, B.Siddeswara Rao	ME	International Journal of Innovative Research in Engineering & Multidisciplinary Present day Sciences	2018-2019	2349-7300	2	2	www.ijirms.org	www.ijirms.org/archive.php?volume=6&issue=5	SCOPUS
Performance of DI diesel Engine with Datura Biodiesel and ZnO nano Additive	Dr.S.Sunil Kumar Reddy, B.Siddeswara Rao	ME	International Journal of Emerging Technologies and	2018-2019	2349-5162	2	2	www.jetir.org	www.jetir.org/view?paper=JETIR1808296	UGC



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			Innovative Research							
Study on performance and emission characteristics of diese engine fuelled with different blends of biodiesel along with different nano additives-A review	L. Shankar	ME	JETIR	2018-2019	2349-5162	0	0	www.ijirmps.org	www.ijirmps.org/research-paper.php?id=208	UGC
Dual solutions for MHD Casson fluid over a shrinking sheet with Newtonian heating	P.Jayalakshmi	MATHEMATICS	International Journal of Ambient Energy	2018-2019	0143-0750	0	0	https://www.tandfonline.com/toc/taen20/current	https://www.researchgate.net/publication/329099172_Dual_Solutions_for_MHD_Casson_Fluid_over_a_Shrinking_Sheet_with_Newtonian_Heating	UGC
Numerical study on the effect of linear/non-linearly stretching sheet with suction or injection of MHD mixed convection Jeffrey fluid flow in a vertical stagnation-point of a porous medium in the presence of thermal radiation and chemical reaction	R.Lakshmi Devi	MATHEMATICS	Bulletin of pure and Applied sciences	2018-2019	10.5958/2320-3226.2019.00056.0	0	0	https://bpasjournals.com/physics/	https://bpasjournals.com/admin/upload/dynamic2/550-562-bpas-e-dec.2019.pdf	UGC



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An Experimental Investigation of using Iron Slag as Alternate Material for Normal Aggregate in Concrete	Dr. G.Prabhakaran	CIVIL	International Journal of Advances in Science Engineering and Technology (IRASEAT)	2018-2019	2321 – 9009	1	1	https://irjaes.com/	http://www.ijrae.in/journal/journal_file/journal_pdf/6-445-155841725059-62.pdf	UGC
Mechanical Properties of Concrete with Partial Replacement of Cement using NANO Silica and Fly Ash	Dr. G.Prabhakaran	CIVIL	International Journal of Advances in Science Engineering and Technology (IRASEAT)	2018-2019	2321 – 9009	1	1	http://ijaseat.raj.in/	http://www.ijrae.in/journal/journal_file/journal_pdf/6-445-152456923274-79.pdf	UGC
A Study on the Strength of Concrete by Partial Replacement of Fine Aggregate with Quarry Sand	Dr. G.Prabhakaran	CIVIL	International Journal of Scientific & Engineering Research (IJSER)	2018-2019	2229-5518	1	1	https://www.ijser.org/	https://www.ijser.org/researchpaper/A-STUDY-ON-THE-STRENGTH-OF-CONCRETE-BYPARTIAL-REPLACEMENTOF-FINE-AGGREGATE-WITH-QUARRY-DUST.pdf	UGC



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Design of an Industrial Shed Using Prestressed Concrete	Dr. G.Prabhakaran	CIVIL	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2018-2019	2319 - 8753	1	1	http://www.ijirset.com/	http://www.ijirset.com/upload/2018/icricem/4_ID%20-%2016.pdf	UGC
Durability and Strength of Concrete Using Lime Sludge and Fly ash As Partial Replacement of Fine Aggregate	Dr. G.Prabhakaran	CIVIL	International Research Journal in Advanced Engineering and Technology (IRJAET)	2018-2019	2454-4752	1	1	https://irjaes.com/	http://www.irjaet.com/Volume4-Issue-2/paper36.pdf	UGC
Experimental Investigation on Strength Properties of Rice Husk and Silica Fume as Mineral Admixtures for Vermiculite Concrete	Dr. G.Prabhakaran	CIVIL	International Research Journal in Advanced Engineering and Science (IRJAES)	2018-2019	2455-9024	1	1	https://irjaes.com/	http://irjaes.com/wp-content/uploads/2020/10/IRJAES-V3N2P955Y18.pdf	UGC



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Logarithmic Method of Groundwater Quality Index in Palar Basin at Chittoor District, Andhra Pradesh	Dr. K. Chandrasekhar Reddy, A.Anil & R. Bhavani	CIVIL	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2018-2019	2455-2585	3	3	http://www.ijtimes.com/IJTIMES/index.php/ijtimes	http://ijtimes.com/papers/finished_papers/IJTIMESV04I11151116151429.pdf	UGC
Development of Correlation between Destructive Strength and Rebound Value of Concrete by Using Regression Analysis	Dr. K. Chandrasekhar Reddy and M. Murali	CIVIL	International Journal Of Management, Technology And Engineering (IJMTE)	2018-2019	2249-7455	3	3	http://www.ijamtes.org/	http://ijamtes.org/gallery/34.%20may%20ijmte%20-%20505.pdf	UGC
Developing Estimation Module for Existing Surplus Weir Design Software	Dr. K. Chandrasekhar Reddy, T. Radhika and C. Siva Kumar Prasad	CIVIL	International Journal of Management, Technology And Engineering (IJMTE)	2018-2019	2249-7455	2	2	http://www.ijamtes.org/	http://ijamtes.org/gallery/35.%20may%20ijmte%20-%20506.pdf	UGC



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Experimental study on mechanical properties of concrete with various fine aggregates	Dr. K. Chandrasekhar Reddy and K. Praneel Kumar Reddy	CIVIL	International Journal of Research in Advent Technology (IJRAT)	2018-2019	2321-9637	2	2	https://www.ijrat.org/	http://www.ijrat.org/downloads/Vol-6/may-2018/paper%20ID-65201819.pdf	UGC
Experimental Study on Durability Properties of Concrete with Replacement of Local River Sand by Robo, Marble and Ennore Sand	Dr. K. Chandrasekhar Reddy and K. Praneel Kumar Reddy	CIVIL	International Journal for Research in Engineering Application & Management (IJREAM)	2018-2019	2454-9150	3	2	https://www.ijream.org/	https://www.ijream.org/papers/IJREAMV04I0238116.pdf	UGC
Study on Generation, Causes and Prevention of Cracks in Structural and Non-Structural Members in Buildings	Dr. K. Chandrasekhar Reddy and P. Ashok	CIVIL	International Journal for Research in Engineering Application & Management	2018-2019	2454-9150	3	2	https://www.ijream.org/	https://www.ijream.org/papers/IJREAMV04I0238113.pdf	UGC



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			ent (IJREAM)							
Cracks in Buildings - Generation and Repair Techniques	Dr. K. Chandrasekh ar Reddy and P. Ashok	CIVIL	Internatio nal Journal of Managem ent, Technolo gy and Engineeri ng (IJMTE)	2018-2019	2249- 7455	2	2	http://www.ijamtes.org/	http://ijamtes.org/gallery/1.%20june%20ijmte%20-%20541.pdf	UGC
Establishment of correlation between Destructive Strength of Concrete and Ultrasonic Pulse Velocity Values by Using Regression Analysis	Dr. K. Chandrasekh ar Reddy and M. Murali	CIVIL	Internatio nal Journal of Emerging Technolo gies and Innovativ e Research (IJETIR)	2018-2019	2349- 5162	3	0	https://www.jetir.org/	http://www.jetir.org/papers/JETIR1805381.pdf	UGC
Development of Software for Design of Surplus Weir	Dr. K. Chandrasekh ar Reddy, T. Radhika and C. Siva Kumar Prasad	CIVIL	Internatio nal Journal of Emerging Technolo gies and Innovativ e Research	2018-2019	2349- 5162	0	0	https://www.jetir.org/	http://www.jetir.org/papers/JETIR1805373.pdf	UGC



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			(IJETIR)							
Performance Evaluation of Al ₂ O ₃ Nano fluid with Canola Oil	Dr.S.Sunil Kumar Reddy	ME	IJIRMP	2017-18	2349-5162	0	0	www.ijirmps.org	www.irjet.net/archives/V4/i12/IRJET-V4I1264.pdf	GOOGLE SCHOLAR
Investigation on automotive radiator performance using water, coolant oil and nanofluid	F.Anand Raju	ME	IJRSET	2017-18	2321-9939	0	0	http://www.ijirset.com/	www.ijedr.org/papers/IJEDR1704200.pdf	GOOGLE SCHOLAR
Optimization shape of compressor disc	D.Krishnaiah	ME	IJRSET	2017-18	2319-8753	0	0	http://www.ijirset.com/	http://www.ijirset.com/upload/2017/july/162_Jyoshna_IB_n.pdf	GOOGLE SCHOLAR
Optimization of compressor disc using advanced FEA method	D.Krishnaiah	ME	IJSETR	2017-18	2319-8885	0	0	http://ijsetr.com/	http://ijsetr.com/uploads/165243IJSETR15565-1008.pdf	GOOGLE SCHOLAR
Mechanical Properties of Hybrid Reinforced polymer Composite	M. Lava Kumar	ME	JETIR	2017-18	2349-5162	2	2	www.jetir.org	www.jetir.org/papers/JETIR1712153.pdf	UGC
Tensile Properties of Hybrid Particulate Composite Materials	M. Lava Kumar	ME	IJETT	2017-18	2231-5381	2	2	ijettjournal.org	http://ijettjournal.org/archive/ijett-v51p222	SCOPUS
Physical Properties of Hybrid Particulate Composite Materials	M. Lava Kumar	ME	IJRSI	2017-18	2321-2705	2	2	www.rsisinternational.org/journals/ijrsi/	https://www.rsisinternational.org/IJRSI/Issue47/57-60.pdf	UGC



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PERFORMANCE OF DI DIESEL ENGINE WITH PONGAMIA BIODIESEL AND AI203 NANO ADDITIVE	P .Jaya Prakash	ME	IJCRT	2017-18	2320-2882	0	0	ijcrt.org	ijcrt.org/papers/IJCRT1893001.pdf	UGC
PERFORMANCE OF DI DIESEL ENGINE WITH PONGAMIA BIODIESEL AND AI203 NANO ADDITIVE	A T Praveen Kumar	ME	IJCRT	2017-18	2320-2882	2	2	ijcrt.org	ijcrt.org/papers/IJCRT1893001.pdf	UGC
Performance and Emission Characteristics of Bio-Diesel Blends with Diesel using ceramic coated piston on 4-stroke single cylinder engine	Dr.S Sunil Kumar Reddy, R.Bhaskar Reddy	ME	International Journal of Trend in Research and Development	2017-18	2394-9333	2	2	http://www.ijtrd.com/	http://www.ijtrd.com/papers/IJTRD6659.pdf	UGC
A Novel Architecture for Series-Connected Photovoltaic Distributed System with Enhanced Power Quality Using Type-II Fuzzy Controller	Gattagalla Seshadri ,Gopaluni Venkata Marutheswar	EEE	International Journal of Intelligent Engineering and Systems	2017-18	2185-3118	2	2	https://inass.org/publications/	<u>DOI:</u> 10.22266/ijies2018.0831.18	<u>UGC</u>
Ant colony and tolerable delay based modified virtual backoff algorithm for	Palamakula Ramesh Babu, Parimala	CSIT	International journal Engineeri	2017-18	2185-3118	2	2	https://www.inderscience.com/info/inissues.php?jcode=ij	<u>DOI:</u> 10.22266/ijies2017.0430.09	GOOGLE SCHOLAR



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wireless sensor networks	Venkata Krishna		ng & systems					esms		
An Enhanced virtual backoff algorithm for wireless sensor networks	Palamakula Ramesh Babu; Parimala Venkata Krishna; Dasari Naga Raju; Vankadara Saritha; M. Pounambal	CSIT	International Journal of Wireless and Mobile Computing	2017-18	1741-1084	2	2	https://www.inderscience.com/jhome.php?jcode=ijwmc	DOI: 10.1504/IJWMC.2017.088539	GOOGLE SCHOLAR
Effect of Flyash and Aluminum Powder on Concrete	Dr. K. Chandrasekhar Reddy, Mr. S. Dinesh Kumar	CIVIL	International Journal of Advanced Information Science and Technology (IJAIST)	2017-18	2319-2682	2	2	http://www.ijaiet.com/	https://www.researchgate.net/publication/323345237_Effect_of_Fly_ash_and_Aluminum_Powder_on_Concrete	UGC
A Study of Durability Properties of Concrete Using Geo-Cement and Vermiculite	Dr. K. Chandrasekhar Reddy, Mr. G. Ashok	CIVIL	International Journal of Application or Innovation in	2017-18	2319-4847	2	2	https://www.ijaiem.org/	https://www.ijaiem.org/Volume6Issue7/IJAIEM-2017-07-09-19.pdf	UGC



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			Engineering & Management (IJAEM)							
Study of Effect of Silica Fume and Metakaolin Combinations on Strength Properties of Concrete	Dr. K. Chandrasekhar Reddy, Mr. K. Arjun	CIVIL	International Journal of Research in Engineering and Applied Sciences (IJREAS)	2017-18	2249-3905	2	2	https://www.ijreas.org/	http://euroasiapub.org/wp-content/uploads/2017/07/25EASJune-5161.pdf	<u>UGC</u>
Study of Effect of Silica Fume and Metakaolin Combinations on Elasticity of Concrete	Dr. K. Chandrasekhar Reddy, Mr. K. Arjun	CIVIL	International Journal of Research in Advent Technology (IJRAT)	2017-18	2321-9637	2	2	https://www.ijrat.org/	http://www.ijrat.org/downloads/Vol-5/july-2017/paper%20ID-57201716.pdf	<u>UGC</u>
Mechanical Properties of Concrete after Addition of Different types of Steel Fibres	Dr. K. Chandrasekhar Reddy, Mr. S. Jagadeesh	CIVIL	International Journal of Application or Innovation in Engineering & Management	2017-18	2319-4847	2	2	https://www.ijaiem.org/	https://www.ijaiem.org/Volume6Issue7/IJAEM-2017-07-09-20.pdf	<u>UGC</u>



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			ent (IJAIEM)							
Effect of Steel Fibres on Concrete in Acidic Environment	Dr. K. Chandrasekhar Reddy, Mr. S. Jagadeesh	CIVIL	International Journal of Technical Innovation in Modern Engineering & Sciences (IJTIMES)	2017-18	2455-2585	3	3	http://www.ijtimes.com/IJTIMES/index.php/ijtimes	http://ijtimes.com/papers/finished_papers/IJTIMESV03I07150717230216n.pdf	<u>UGC</u>
Investigation on Durability Properties of Concrete with Partial replacement of Sand by Quarry Dust & Cement by Fly Ash	Dr. K. Chandrasekhar Reddy, Mr. S.M Omkar	CIVIL	International Journal of Research in Engineering and Applied Sciences (IJREAS)	2017-18	2349-6525	3	3	https://www.ijreas.org/	http://euroasiapub.org/wp-content/uploads/2017/07/12EASJune-5162-1.pdf	<u>UGC</u>
Study of Copper Slag and Micro-silica effects in Concrete	Mr. Md Arshad Hussain Mr Muzafar Ahmed	CIVIL	International Journal of Current Engineering and Scientific	2017-18	2394-0697	0	0	http://troindia.in/journal/ijcesr/index.html	http://troindia.in/journal/ijcesr/vol4iss8part5/1-7.pdf	<u>UGC</u>



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			Research (IJCESR)							
Study of Copper Slag and Micro-silica effects in Durability Properties of Concrete	Mr. Md Arshad Hussain Mr Muzafar Ahmed	CIVIL	International Journal of Current Engineering and Scientific Research (IJCESR)	2017-18	2394-0697	0	0	http://troindia.in/journal/ijcesr/index.html	http://troindia.in/journal/ijcesr/vol4iss8part5/8-13.pdf	<u>UGC</u>
An Experimental Study on Mechanical Properties of Concrete by Using Polypropylene Fibres	Mr. Vinod Kumar Balaji, Mr. Chinnakotti Sasidhar	CIVIL	International Journal of Scientific Engineering and Research (IJSER)	2017-18	2347-3878	0	0	https://www.ijser.org/	https://www.ijser.in/archives/v5i7/IJSER171734.pdf	<u>UGC</u>
An Experimental Study on Mechanical Properties of Concrete by Using Polyvinyl Alcohol Fibres	Mr. Vinod Kumar Balaji, Mr. Chinnakotti Sasidhar	CIVIL	World Wide Journal of Multidisciplinary Research and Development (WWJMRD)	2017-18	2454-6615	0	0	http://wwjmr.com/	http://wwjmr.com/upload/1507812902.pdf	<u>UGC</u>



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Study on Mechanical Characteristics of Self-Compacting Concrete with Fly Ash	Mr. Y. Guru Prasad, Mr. R Rajesh Kumar, Mr. P. Dora Raju	CIVIL	International Journal of Current Engineering and Scientific Research (IJCESR)	2017-18	2394-0697	0	0	http://troindia.in/journal/ijcesr/index.html	http://troindia.in/journal/ijcesr/vol4iss8part3/18-23.pdf	GOOGLE SCHOLAR
Study on Durability Characteristics of Self Compacting Concrete with Fly Ash	Mr. Y. Guru Prasad, Mr. R Rajesh Kumar, Mr. P. Dora Raju	CIVIL	International Journal of Current Engineering and Scientific Research (IJCESR)	2017-18	2394-0697	0	0	http://troindia.in/journal/ijcesr/index.html	http://troindia.in/journal/ijcesr/vol4iss8/36-40.pdf	GOOGLE SCHOLAR
Application of QGIS for Parking Study in Tirupati	Dr. K. Chandrasekhar Reddy and C. Siva Kumar Prasad	CIVIL	International Journal of Advance Engineering and Research Development (IJAERD)	2017-18	2348-4470	1	1	http://www.ijaerd.com/	http://ijaerd.com/papers/finished_papers/APPLICATION%20OF%20QGIS%20FOR%20PARKING%20STUDY%20IN%20TIRUPATI-IJAERDV04I1051656.pdf	GOOGLE SCHOLAR



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Assessment of Ground Water Quality and Its Suitability for Drinking Purposes in the Koduru Mandal	Dr. K. Chandrasekhar Reddy	CIVIL	International Journal of Advance Engineering and Research Development (IJAERD)	2017-18	2348-4470	2	2	http://www.ijaerd.com/	http://ijaerd.com/papers/finished_papers/Assessment%20of%20Ground%20Water%20Quality%20and%20Its%20Suitability%20for%20Drinking%20Purposes%20in%20the%20Koduru%20Mandal-IJAERDV04I1059483.pdf	GOOGLE SCHOLAR
Identification of Accident Black Spots on Puttur to Ramagiri Road and Remedial Road Engineering & Traffic Calming Measures	Dr. K. Chandrasekhar Reddy	CIVIL	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2017-18	2321-9653	2	2	https://www.ijraset.com/	http://www.ijraset.com/fileserve.php?FID=9568	GOOGLE SCHOLAR
Fully Developed Free Convective Flow of a Jeffrey Fluid in a Circular Pipe	Dr. K. Chandrasekhar Reddy and E. Sudhakara	CIVIL	International Journal of Advance Engineering and Research Development	2017-18	2348-4470	2	2	http://www.ijaerd.com/	http://ijaerd.com/papers/finished_papers/FULLY%20DEVELOPED%20FREE%20CONVECTIVE%20FLOW%20OF%20A%20JEFFREY%20FLUID%20IN%20A%20CIRCULAR%20PIPE%20-IJAERDV04I0985390.pdf	GOOGLE SCHOLAR



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			(IJAERD)							
Diagnostic Approach to Concrete Durability	Dr. K. Chandrasekhar Reddy	CIVIL	International Journal of Current Advanced Research (IJCAR)	2017-18	2319-6475	2	2	https://www.ijesm.co.in/	http://journalijcar.org/sites/default/files/issue-files/2456-A-2017.pdf	GOOGLE SCHOLAR
Free Convective Flow of a Jeffrey Fluid in an Inclined Circular Pipe	Dr. K. Chandrasekhar Reddy, E. Sudhakara, S. Dhananjaya and P.V. Arunachalam	CIVIL	International Journal of Engineering, Science and Mathematics (IJESM)	2017-18	2320-0294	3	3	https://www.ijesm.co.in/	http://ijesm.co.in/uploads/68/3289_pdf.pdf	UGC
Heuristic Neighbourhood Search Approach for Bulk Transportation Problem	Dr. K. Chandrasekhar Reddy and P. Madhu Mohan Reddy	CIVIL	Journal of Mathematics and Informatics (JMI)	2017-18	2349-0640	5	5	https://www.ijesm.co.in/aboutthejournal.php	http://www.researchmathsci.org/JMIart/JMI-v8-7.pdf	UGC



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A study of durability properties of concrete using Geo cement and Vermiculite	Dr. K. Chandrasekhar Reddy and G. Ashok	CIVIL	International Journal of Application or Innovation in Engineering & Management (IJAEM)	2017-18	2319 - 4847	5	5	https://www.ijaiem.org/	http://www.ijaiem.org/Volume6Issue7/IJAEM-2017-07-09-19.pdf	<u>UGC</u>
Mechanical Properties of Concrete after Addition of Different Types of Steel Fibres	Dr. K. Chandrasekhar Reddy and S. Jagadeesh	CIVIL	International Journal of Application or Innovation in Engineering & Management (IJAEM)	2017-18	2319 - 4847	5	5	https://www.ijaiem.org/	http://www.ijaiem.org/Volume6Issue7/IJAEM-2017-07-09-20.pdf	<u>UGC</u>
Smart City – A Critical Discussion from Civil Engineering Point of View	Dr. K. Chandrasekhar Reddy	CIVIL	International Journal of Recent Trends in Engineering & Research (IJRTER)	2017-18	2455–1457	0	0	http://www.ijrter.com/	https://www.ijrter.com/papers/volume-3/issue-7/smart-city-a-critical-discussion-from-civil-engineering-point-of-view.pdf	<u>UGC</u>



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Strength Properties of Concrete Using Bottom ash with addition of Polypropylene Fiber	Dr. K. Chandrasekhar Reddy and K. Dharani	CIVIL	International Journal of Advanced Information Science and Technology (IJAIST)	2017-18	2319-2682	0	0	IJAIST	http://www.ijaist.com/strength-properties-of-concrete-using-bottom-ash-with-addition-of-polypropylene-fiber/	UGC
Performance Evaluation of Artificial Neural Networks in Estimating Reference Evapotranspiration	Dr. K. Chandrasekhar Reddy	CIVIL	International Journal of Research in Engineering and Applied Sciences (IJREAS)	2017-18	2249-3905	0	0	https://www.ijreas.org/	http://euroasiapub.org/wp-content/uploads/2017/07/22EASJune-5132-1.pdf	GOOGLE SCHOLAR
Performance Evaluation of Monthly Reference Evapotranspiration Estimation Methods in Nellore Region	Dr. K. Chandrasekhar Reddy	CIVIL	International Journal of Research in Engineering and Applied Sciences (IJREAS)	2017-18	2249-3905	0	0	https://www.ijreas.org/	http://euroasiapub.org/wp-content/uploads/2017/07/11EASJune-5094-1.pdf	GOOGLE SCHOLAR



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Compressive strength of limestone aggregate concrete with crimped steel fiber-II	Dr. K. Chandrasekhar Reddy, Mr. Sunil Kumar Reddy	CIVIL	International Journal of Civil Engineering & Technology (IJCIET)	2017-18	0976-6316	0	0	https://iaeme.com/Home/journal/IJCIET	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCIET/VOLUME_8_ISSUE_4/IJCIET_08_04_011.pdf	GOOGLE SCHOLAR
Experimental study on tensile strength of concrete by partial replacement of coarse aggregate by ceramic aggregate	Dr. K. Chandrasekhar Reddy, Mr. S. Jagadeesh	CIVIL	International Journal of Civil Engineering & Technology (IJCIET)	2017-18	0976-6316	0	0	https://iaeme.com/Home/journal/IJCIET	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCIET/VOLUME_8_ISSUE_4/IJCIET_08_04_010.pdf	GOOGLE SCHOLAR
Experimental study on compressive strength of concrete by partial replacement of coarse aggregate by ceramic aggregate	Dr. K. Chandrasekhar Reddy, Mr. S. Jagadeesh	CIVIL	International Journal of Civil Engineering & Technology (IJCIET)	2017-18	0976-6316	0	0	https://iaeme.com/Home/journal/IJCIET	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCIET/VOLUME_8_ISSUE_4/IJCIET_08_04_009.pdf	GOOGLE SCHOLAR
Manufacturing of self compaction concrete application of foundry waste sand	Dr. K. Chandrasekhar Reddy, Mr. B. Balaji Naik	CIVIL	International Journal of Civil Engineering & Technology (IJCIET)	2017-18	0976-6316	0	0	https://iaeme.com/Home/journal/IJCIET	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCIET/VOLUME_8_ISSUE_4/IJCIET_08_04_008.pdf	GOOGLE SCHOLAR



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			Technology (IJCET)							
Manufacturing of self compaction concrete application of red mud	Dr. K. Chandrasekhar Reddy, Mr. B. Balaji Naik	CIVIL	International Journal of Civil Engineering & Technology (IJCET)	2017-18	0976-6316	0	0	https://iaeme.com/Home/journal/IJCET	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCET/VOLUME_8_ISSUE_4/IJCET_08_04_007.pdf	GOOGLE SCHOLAR
Durability aspects of concrete by partial replacement of cement by ceramic waste	Dr. K. Chandrasekhar Reddy, Mr. V. Praveen Kumar	CIVIL	International Journal of Civil Engineering & Technology (IJCET)	2017-18	0976-6316	0	0	https://iaeme.com/Home/journal/IJCET	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCET/VOLUME_8_ISSUE_4/IJCET_08_04_004.pdf	GOOGLE SCHOLAR
Compressive strength of limestone aggregate concrete with crimped steel fiber-I	Dr. K. Chandrasekhar Reddy, Mr. Sunil Kumar Reddy	CIVIL	International Journal of Civil Engineering & Technology (IJCET)	2017-18	0976-6316	0	0	https://iaeme.com/Home/journal/IJCET	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCET/VOLUME_8_ISSUE_4/IJCET_08_04_001.pdf	GOOGLE SCHOLAR



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Experimental investigations on the mechanical properties of coconut coir and egg shell powder polymer composites	Dr.S. Sunil Kumar Reddy	ME	Elixir	2016-2017	2229-712X	0	0	https://www.elixirpublishers.com/	https://www.elixirpublishers.com/articles/1500378658_ELIXIR2017055723.pdf	WOS
A Review Study of Performance and Emissions of CI Engine Fuelled with Blend of Biodiesel along with Fuel Nano Additiives	Dr.S. Sunil Kumar Reddy	ME	IRJET	2016-2017	2395 - 0056	0	0	https://www.irjet.net/	https://www.irjet.net/archives/V3/i6/IRJET-V3I6431.pdf	GOOGLE SCHOLAR
Performance of Di Diesel Engine With JATROPHA Biodiesel and Aluminum Oxide Nano Additive	Dr. S. Sunil Kumar Reddy	ME	IJERMCE	2016-2017	2456-1290	0	0	https://ijermce.com/	01.1617/vol1iss4pid001276	WOS
Thermal Analyses of Radiator with Different Nano Fluids	Dr. S. Sunil Kumar Reddy	ME	IJERMCE	2016-2017	2456-1290	0	0	https://ijermce.com/	01.1617/vol1iss4pid001277	WOS
An electrical energy audit at siddharth institute	Dr. C. Prabhu Rama Krishnan	ME	IJSARD	2016-2017	2321-0612	0	0	http://www.ijsrd.com/	http://www.ijsrd.com/Article.php?manuscript=IJSRDV4I40437	WOS
An Electrical Energy Audit at Siddharth Institute	Dr. C. Prabhu Rama Krishnan	ME	IJERMCE	2016-2017	2321-0613	0	0	http://www.ijsrd.com/	http://www.ijsrd.com/Article.php?manuscript=IJSRDV4I40438	WOS
Performance and Emission characteristics of	Dr.D. Subramanyam	ME	IJSART	2016-2017	2395-1052	0	0	http://ijsart.com/	http://ijsart.com/Home/IssueDetail?id=5850	WOS



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Corn oil blended with diesel										
Experimental investigation on modified exhaust treatment system for diesel engine emissions	F. Anand Raju	ME	IJCSME	2016-2017	2349-784X	0	0	https://ijste.org/	https://ijste.org/Article.php?manuscript=IJSTE3I2030	GOOGLE SCHOLAR
Tribological studies of Aluminum hybrid metal matrix composite by using stir casting method: Survey paper	S.Suresh	ME	IJSART	2016-2017	2395-1052	0	0	www.http://ijart.com/	http://ijart.com/Content/PDFDocuments/IJSARTV2I73618.pdf	WOS
Utilization of RBO as an alternative fuel in CI engine with Zinc oxide Nano fluids as additives	B. Siddeswara Rao	ME	IJRMET	2016-2017	2249-5762	0	0	http://www.ijrmet.com/	http://www.ijrmet.com/vol6issue2/1/8-s-sirajuddin.pdf	WOS
Performance and emission characteristics of a CI engine redesigned piston fuelled with biodiesel and additives	B. Siddeswara Rao	ME	IJRMET	2016-2017	2456-1290	0	0	www.researchgate.net	https://www.researchgate.net/publication/336512045_Performance_and_Emission_Characteristics_of_a_CI_Engine_with_Redesign_Piston_Fuelled_With_Biodiesel_and_Additives	WOS
CFD analysis of a turbulent jet flow	G. Ravindra Reddy	ME	IJRMEE	2016-2017	2349-7947	0	0	http://www.ijrmee.org/	http://www.ijrmee.org/download/browse/Volume_3_Issues/July_16_Volume_3_Issue_7/1469779056_29-07-2016.pdf	GOOGLE SCHOLAR



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Performance and emission characteristics of CI engine when fuelled with pongamia biodiesel and zinc oxide nano fluid as additive	G. Ravindra Reddy	ME	IJERT	2016-2017	2278-0181	1	1	https://www.ijert.org/	https://www.ijert.org/research/performance-and-emission-characteristics-of-ci-engine-when-fuelled-with-pongamia-biodiesel-and-zinc-oxide-nano-fluid-as-additive-IJERTV5IS050825.pdf	GOOGLE SCHOLAR
Performance and Emission Characteristics of CI Engine by varying Pistons Fuelled with Pongamia Biodiesel and Zinc Oxide Nano Fluid as Additive	G. Ravindra Reddy	ME	IJERMCE	2016-2017	2278-0181	1	1	www.ijert.org	https://www.ijert.org/performance-and-emission-characteristics-of-ci-engine-when-fuelled-with-pongamia-biodiesel-and-zinc-oxide-nano-fluid-as-additive#	WOS
CFD Analysis of a Turbulent Jet Flow	G. Ravindra Reddy	ME	IJERMCE	2016-17	2395-0056	1	1	www.irjet.net	https://www.irjet.net/archives/V3/i7/IRJET-V3I7446.pdf	GOOGLE SCHOLAR
Utilization of RBO as an alternative fuel in CI engine with zinc oxide nano Fluids as additives	B.Siddeswar a Rao	ME	IJRMET	2016-17	2249-5762	1	1	http://www.ijrmet.com/	http://www.ijrmet.com/vol6issue2/1/8-s-sirajuddin.pdf	GOOGLE SCHOLAR
Performance and emission characteristics of a CI engine when fuelled with RBO and Al ₂ O ₃ nano fluid as additive	B. Siddeswara Rao	ME	IJSRD	2016-17	2321-0613	1	1	https://issuu.com/	https://issuu.com/ijsrd/docs/ijsrdv4i40685	GOOGLE SCHOLAR



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Performance and Emission Characteristics of a CI Engine with Redesigned Piston Fuelled With Biodiesel and Additives	B. Siddeswara Rao	ME	IJERMCE	2016-17	2456-1290	2	2	http://ijermce.com/	http://ijermce.com/abstract.php?id=4081	GOOGLE SCHOLAR
Evaluation of thermal and mechanical analysis for loose biomass maqking briquettes	D. Krishnaiah	ME	IJIRST	2016-17	2349-6010	2	2	https://ijirst.com/	https://ijirst.org/Article.php?manuscript=IJIRSTV3I2010	WOS
Investigation of Thermal Properties of Borassus Flabillifer Fruit and Sisal Fiber Composite Material with Addition of Nano Carbon	M.Lava Kumar	ME	IJERMCE	2016-17	2321-0613	2	2	https://ijser.org/	https://issuu.com/ijser/docs/ijserdv4i40525	GOOGLE SCHOLAR
Investigation of mechanical properties of barassus flabillifer fruit and sisal fibers composite material with addition of nano carbom	M. Lava Kumar	ME	IJSRD	2016-17	2321-0613	2	2	http://www.ijserd.com/	https://issuu.com/ijserd/docs/ijserdv4i40525	SCOPUS
Optimization of PAC process parameters using Genetic Algorithm	R. Sandeep	ME	Elixir	2016-17	2229-712X	2	2	https://www.elixirpublishers.com/	https://www.elixirpublishers.com/articles/147696854399%20(2016)%2043233-43236.pdf	GOOGLE SCHOLAR



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Identity Crisis in Half A Life	Dr. A Madhusudhana Rao	English	Global English-Oriented Research Journal	2016-17	2452-5511	2	2	http://oaji.net/journal-detail.html?number=2716	http://researchenglish.com/wp-content/uploads/issues/201609/25.pdf	GOOGLE SCHOLAR
Quest for Literary Identity in Enigma of Aeival	Dr. A Madhusudhana Rao	English	Global English-Oriented Research Journal	2016-17	2452-5511	2	2	http://oaji.net/journal-detail.html?number=2716	http://researchenglish.com/wp-content/uploads/issues/201612/19.pdf	GOOGLE SCHOLAR
Strength properties of concrete by the influence of Fly Ash and Nano silica as a partial replacement of cement	Ms. G. Yamini, Dr. S. Siddiraju	CIVIL	International Journal of Science and Research (IJSR)	2016-17	2319-7064	2	2	https://www.ijsr.net/	https://www.ijsr.net/archive/v5i9/ART20161837.pdf	GOOGLE SCHOLAR
Behaviour of bacterial concrete	Dr. S. Siddiraju, Mr. N. Ganesh Babu	CIVIL	International Journal of Science and Research (IJSR)	2016-17	2319-7064	2	2	https://www.ijsr.net/	https://www.ijsr.net/archive/v5i8/ART2016897.pdf	GOOGLE SCHOLAR
Durability Aspects of Flyash Based Geopolymer Concrete	Mr. A. Iftiqar Ahmed, Dr. S. Siddiraju	CIVIL	International Journal of Science and Research (IJSR)	2016-17	2319-7064	0	0	https://www.ijsr.net/	https://www.ijsr.net/archive/v5i8/ART2016925.pdf	GOOGLE SCHOLAR
Strength Parameters of Hybrid Fiber	Mr. S. Kiran Kumar,	CIVIL	International	2016-17	2319-7064	2	2	https://www.ijsr.net/	https://www.ijsr.net/archive/v5i7/ART2016622.pdf	GOOGLE SCHOLAR



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Reinforced Concrete (HFRC)	Dr. S. Siddiraju		Journal of Science and Research (IJSR)							
Strength Properties of Concrete Palm Oil Fuel Ash	Mr. V. Suleman Ahamed, Dr. S. Siddiraju	CIVIL	International Journal of Science and Research (IJSR)	2016-17	2319-7064	3	3	https://www.ijsr.net/	https://www.ijsr.net/archive/v5i7/ART2016593.pdf	GOOGLE SCHOLAR
Road Safety and Accident Reduction	Mr. M. Manikandan, Dr. S. Siddiraju	CIVIL	International Journal of Science and Research (IJSR)	2016-17	2319-7064	2	2	https://www.ijsr.net/	https://www.ijsr.net/archive/v5i6/NOV164513.pdf	GOOGLE SCHOLAR
Strength Properties on Fly Ash based Geo Polymer Concrete with Admixtures	Mr. A.Iftiqar Ahmed, Dr. S. Siddiraju	CIVIL	International Journal of Civil Engineering and Technology (IJCIET)	2016-17	0976-6316	2	2	https://iaeme.com/Home/journal/IJCIET	https://www.iaeme.com/MasterAdmin/uploadfolder/IJCIET_07_03_035/IJCIET_07_03_035.pdf	GOOGLE SCHOLAR
Effect of Steel and Polypropylene Fiber on Mechanical Properties of Concrete	Mr. S. Kiran Kumar, Dr. S. Siddiraju	CIVIL	International Journal of Civil Engineering	2016-17	0976-6316	0	0	https://iaeme.com/Home/journal/IJCIET	https://www.iaeme.com/MasterAdmin/uploadfolder/IJCIET_07_03_034/IJCIET_07_03_034.pdf	GOOGLE SCHOLAR



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			ng and Technolo gy (IJCET)							
Study of Strength of Concrete with Palm Oil Fuel Ash as Cement Replacement	Mr. V. Suleman Ahamed, Dr. S. Siddiraju	CIVIL	Internatio nal Journal of Civil Engineeri ng and Technolo gy (IJCET)	2016-17	0976-6316	0	0	https://iaeme.com/Home/journal/IJCET	https://www.iaeme.com/MasterAdmin/uploadfolder/IJCET_07_03_033/IJCET_07_03_033.pdf	GOOGLE SCHOLAR
An Experimental Research on Strength Properties of Concrete by the Influence of Fly-Ash and Nano-Silica as a Partial replacement of Cement	Ms. G. Yamini, Dr. S. Siddiraju	CIVIL	Internatio nal Journal of Civil Engineeri ng and Technolo gy (IJCET)	2016-17	0976-6316	0	0	https://iaeme.com/Home/journal/IJCET	https://www.iaeme.com/MasterAdmin/uploadfolder/IJCET_07_03_030-2/IJCET_07_03_030-2.pdf	GOOGLE SCHOLAR
Stabilization of Expansive soils with Fly Ash as Sub-grade in Roads	Dr. S. Siddiraju, Mr. M. Muzafar Ahmed	CIVIL	Internatio nal Journal of Innovativ e Research in Science Engineeri ng and Technolo	2016-17	2347-6710	0	0	http://www.ijirset.com/	http://www.ijirset.com/upload/2016/june/65_STABILIZATION.pdf	GOOGLE SCHOLAR



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A Case Study on Compressive Strength of Geocrete	Dr. S. Siddiraju, Mr. M. Pavan Kumar	CIVIL	International Journal of Science and Research (IJSR)	2016-17	2319-7064	0	0	https://www.ijsr.net/	https://www.ijsr.net/archive/v5i5/26051601.pdf	GOOGLE SCHOLAR
Evaluation of strength and durability properties of concrete by partial replacement of cement with ceramic waste	Dr. K. Chandrasekhar Reddy, Mr. V. Praveen Kumar	CIVIL	International Journal & Magazine of Engineering, Technology, Management and Research	2016-17	2348-4845	0	0	http://www.ijmetmr.com/	http://www.ijmetmr.com/oldecember2016/PraveenKumarVeluri-KChandrasekharReddy-55.pdf	GOOGLE SCHOLAR
An experimental investigation and strength characteristics of rice husk ash concrete	Dr. K. Chandrasekhar Reddy, Ms A. Lahari	CIVIL	International Journal of Engineering Research (IJOER)	2016-17	2321-7758	1	1	http://www.ijoer.in/	http://www.ijoer.in/4.6.16/72-80%20A.LAHARI.pdf	UGC
An experimental investigation and durability	Dr. K. Chandrasekhar Reddy,	CIVIL	International Journal of	2016-17	2321-7758	4	0	http://www.ijoer.in/	http://www.ijoer.in/4.6.16/47-56%20A.LAHARI.pdf	UGC



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characteristics of rice husk ash concrete	Ms A. Lahari		Engineering Research (IJOER)							
Experimental study on compressive strength of plain cement concrete with partial replacement of cement by flyash & metakaolin	Dr. K. Chandrasekhar Reddy, Ms. Subbamma	CIVIL	International Journal of Civil Engineering & Technology (IJCET)	2016-17	0976-6316	4	0	https://iaeme.com/Home/journal/IJCET	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCET/VOLUME_7_ISSUE_6/IJCET_07_06_010.pdf	UGC
Experimental study on split tensile strength of concrete with partial replacement of cement by flyash and metakaolin	Dr. K. Chandrasekhar Reddy, Ms. Subbamma	CIVIL	International Journal of Civil Engineering & Technology (IJCET)	2016-17	0976-6316	4	0	https://iaeme.com/Home/journal/IJCET	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCET/VOLUME_7_ISSUE_6/IJCET_07_06_009.pdf	UGC
Study on the Effect of Supplementary Cementing Materials on the Durability Properties of M70 Grade High-performance Concrete with Super plasticizer	Dr. K. Chandrasekhar Reddy, Mr M. Vijaya Sekhar Reddy, Mr. M. C. Nataraja & Mr. N. Krishna	CIVIL	Indian Journal of Advances in Chemical Science	2016-17	2320-0928	4	0	https://www.ijacskros.com/	http://www.ijacskros.com/articles/IJACS-2S-20.pdf	UGC



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