

INTERNATIONAL JOURNAL

Non-scopus

1. M.V.Ramesh , G.Vijay Kumar , G.Diwakar
Design And Fabrication Of Solar Electrical Vehicle System,
International Journal Of Scientific & Engineering Research Volume 8, Issue 6, June-2017, 1719 ISSN 2229-5518
2. P. Ravi Kumar, K. Mohana Rao, Dr. N. Mohana Rao, Chord wise vibration of functionally graded rotating beam, International Journal of emerging technology and advanced engineering, International Journal of Emerging Technology and Advanced Engineering, ISSN 2250-2459, Volume 7, Issue 9, September 2017
3. M.V.H.Satish Kumar "Combustion Dynamic Analysis of Gas Turbine Engine", International Journal of Engineering Trends and Technology (IJETT), V50(6),321-328 August 2017. ISSN: 2231-5381.
4. Ch. Arun Babu, Sd. Abdul Kalam, P. Ravi Kumar
Experimental and Analysis of Polyester - Jute- Hemp Fiber Reinforced Composite
International Journal of Engineering Development and Research
Volume 5, Issue 4, 2017, ISSN: 2321-9939.
5. Chaitanya, Ravi Kumar, Abdul Kalam
Effect of hub radius on natural frequency of a pre - twisted composite beam
International Journal of Engineering Development and Research
Volume 5, Issue 4, 2017, ISSN: 2321-9939
6. E Venkata Sai Krishna and B Raghu Kumar
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International Journal of Modern Trends in Engineering and Research, Volume 04, Issue 10, October– 2017 ISSN (Online):2349–9745
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7. Ramya.K, Dr. G. Vijay Kumar, "Statistical analysis of Mechanical Properties of Flax, Sisal and Hemp Fiber Reinforced Composites with Polyester and Epoxy Resin Matrices by using Taguchi Method", International Journal of Engineering Development and Research (IJEDR), ISSN:2321-9939, Volume.5, Issue 4, pp.66-78, October 2017
8. M. NishidharBabu, Ch. Deva Raj, B. Muddu Krishna, Y. Kiran, P.Mastan rao, Design and Optimization of Pressure Vessel using Real Coded Genetic Algorithm, International Journal of Scientific & Engineering Research Volume 8, Issue 10, October-2017, pp. 1409, ISSN 2229-5518
9. K Durga Srimanth, T. Srinag, Dr. V. Naga Prasad Naidu, "Experimental Investigation and Finite Element Analysis of Mechanical Properties of Jute, Pineapple leaf, Jute-Pineapple leaf (Hybrid) Reinforced Polyester Composite", International Journal of Engineering Development and Research (IJEDR), ISSN:2321-9939, Volume.5, Issue 4, pp.208-216.

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10. Dr. K. Srividya, M. Nagaswapna sri, E. Kavitha, P. Anusha, P. Gopalakrishnaiah, “Experimental and Analytical Validation of Banana and Americana Hybrid Composite”, International Journal of Mechanical Engineering and Technology, Volume 8, Issue 6, June 2017, pp. 384-392
11. P. Phani Prasanthi, K. Sivaji Babu, MSR Niranjan Kumar, G Raja Vamsi, N Raghu Ram, Analysis of hybrid composite with moisture defects using finite element method and micromechanics, Material Research Express 4(2017).
<https://doi.org/10.1088/2053-1591/aa8d2f>
12. Movva M, Kommineni R. Effect of Green Gram Husk Nanocellulose on Banana Fiber Composite. Journal of Natural Fibers. 2017 Dec 18:1-3.
13. Naga Divya. A, **B. Raghu Kumar**, Lakshmi Narayana G. “Experimental Investigations On The Effect Of Additive On The Tensile Properties Of Fiber Glass Fabric Lamina”, IOP Conference Series: Materials Science and Engineering 229 (2017) 012003 at Thailand, 22nd September, 2017. Vol. 229.

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1. Anusha Peyyala and N V V S Sudheer , Experimental Investigation of COP Using Hydro Carbon Refrigerant in a Domestic Refrigerator, IOP Conf. Ser.: Mater. Sci. Eng., No. 225, 2017
2. Naga Sai Divya, Dr. Raghu Kumar, Dr Lakshmi Narayana “Experimental investigation on the effect of Additive on the tensile properties of fiber glass fabric lamina”, IOP Conf. Ser.: Mater. Sci. Eng., No. 229, 2017
3. M. Naga Swapna Sri, "Mechanical Behavior of Al-Si/Copper Particulate Reinforced Composite Metallic Material", Advances in Materials and Manufacturing Engineering, 22nd to 24th Jan, 2018, Acharya Nagarjuna University.
4. E. Kavitha, Dr.K.Sivaji Babu, Dr M.R.S. Satyanarayana, Dr.V.Balakrishna Murthy, Prediction of Mechanical Properties of Hybrid FRP Composite for Longitudinal Loading Using Micro Mechanical Approach, National Conference on Materials & Manufacturing NCMM 2017, Gitam University , Vizag.
5. P.Anusha, E. Kavitha, M.Naga Swapna Sri, Experimental Investigation of Heat Transfer Rate & Friction Factor In Poly Methyl Methacrylate Tube, , National Conference on Materials & Manufacturing NCMM 2017, Gitam University , Vizag.
6. M. Naga Swapna Sri, "Mechanical Behavior of Al-Si/Copper Particulate Reinforced Composite Metallic Material", Advances in Materials and Manufacturing Engineering, 22nd to 24th Jan, 2018, Acharya Nagarjuna University.

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1. Raghu Kumar "Investigation Of Mechanical Properties Of Slag Reinforced Polymer Composites" , - B., One day National Conference on Recent Advances in Mechanical Engineering – 2017 (NCRAME – 17), December 2017 pp 38 – 44
2. N. Raghu Ram "Glass Concrete Manufacturing Technique: A Review", One day National Conference on Recent Advances in Mechanical Engineering – 2017 (NCRAME – 17), December 2017, pp 151 – 155
3. K. Sri vidya, E. Kavitha, P. Anusha, "Strength analysis of Banana and Americana hybrid composite", One day National Conference on Recent Advances in Mechanical Engineering – 2017 (NCRAME – 17), December 2017, pp 180 – 186
4. T. Srinag, "Techniques For Generation Of Electricity From Moving Vehicle" , One day National Conference on Recent Advances in Mechanical Engineering – 2017 (NCRAME – 17), December 2017, pp 156 – 159
5. T. Srinag, "Design and Analysis of Endodontic Rotary Instruments: A Review", One day National Conference on Recent Advances in Mechanical Engineering – 2017 (NCRAME – 17), December 2017, pp 195 -199.
6. E. Kavitha, Dr.K.Sivaji Babu, Dr M.R.S. Satyanarayana, Dr.V.Balakrishna Murthy, Prediction of Mechanical Properties of Hybrid FRP Composite for Longitudinal Loading Using Micro Mechanical Approach, National Conference on Materials & Manufacturing NCMM 2017, Gitam University , Vizag.
7. P.Anusha, E. Kavitha, M.Naga Swapna Sri, Experimental Investigation of Heat Transfer Rate & Friction Factor In Poly Methyl Methacrylate Tube, , National Conference on Materials & Manufacturing NCMM 2017, Gitam University , Vizag.
8. Laxmana Rao K, K.Venkata Rao, “Heat Transfer Analysis and Modeling of a Parabolic Trough Solar Collector,” Proceedings of the two day National Conference on GREEN and SUSTAINABLE ENERGY-Indian Perspective in Global Environment. Sponsored by SERB,DST, GSEIPGE – 2017.

	International	National	Others
Peer reviewed	9		
Non-peer reviewed			
e- Journals			
Conference proceedings	2	7	

Range	Average	h-index	Nos. in SCOPUS
11-14	12.5	14,11	3