

## International Journal

1. G.Dilli Babu, **K. Sivaji Babu**, B. Uma Maheshwar Gowd  
“Determination of Delamination and Tensile Strength of Drilled Natural Fiber Reinforced Composites”  
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2. G.Dilli Babu, **K. Sivaji Babu**, B. Uma Maheshwar Gowd  
“Evaluation of Surface Roughness of Machined Fiber Reinforced Composites Plastics using Image Processing”  
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3. M.Somaiah Chowdary, **M.S.R Niranjan Kumar**  
Effect of Nanoclay on the Mechanical properties of Polyester and S-Glass Fiber (Al)  
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5. Narra. Tilak Ratan , **G. Vijay Kumar**, M. Rajya Lakshmi,  
“Experimental Investigation on Natural Frequency of Poly Propylene Beam with Crack”,  
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November – 2014, pp.1411-1417 (e-ISSN: 2278-0181)
6. Rama Krishna K., Y. Dhana sekhar, **MVH Satish Kumar**  
“Performance analysis of a heat recovery system generator”  
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7. Anudeep M, **G Diwakar**, Ravi Katukam  
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8. P Muralikrishna, **U Koteswara Rao**, R Vijaya Kumar  
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9. V Suma Priya, BVS Raghu Vamsi, **E. Kavitha**, K. Srividya  
“Frequency response analysis of the gear box in a lathe machine using transfer functions”  
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10. G. Mahendra, P. Ashok Reddy, **K. Srividya**, M. Naga Swapna Sri, Ch. Mohan Sumanth  
Hygrothermal Behaviour of Sealed and Unsealed Composite Specimens  
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ISSN: 2350-0328, Vol. 1, Issue 4 , November 2014
11. **Kode Srividya**, V. Balakrishna Murthy, M.R.S. Satyanarayana  
“Effect of Boundary Conditions on Free Vibration Analysis of Thick Fiber Reinforced Plastic Skew Laminate with Circular cutout”  
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12. **Kode Srividya**, V. Balakrishna Murthy, M.R.S. Satyanarayana  
“Influence of hybrid material arrangements on free vibration analysis of thick FRP skew specially orthotropic laminate with circular cutout”  
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15. P.Arun Kumar, **Sd.Abdul Kalam**, Dr. R. Vijaya Kumar  
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16. **P. Prasanthi**, G. Sambasiva Rao, B. Umamaheswar Gowd  
“Mechanical performance of Buckminster fullerene-reinforced composite with interface defects using finite element method through homogenization techniques”  
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17. Ch.Jeevitha, M.Mounika, **P.Phani Prasanthi**  
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18. **P. Prasanthi**, G. Sambasiva Rao, B. Umamaheswar Gowd  
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21. Venkateswara Rao T, **Venkatarao K**, Lakshmikanth Ch.  
“Mechanical Properties of Bamboo Fibre filled with Fly Ash filler Reinforced Hybrid Composites”  
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22. **K.I.V.Vandana**, M. Rajya Lakshmi  
“Non Contact Surface Finish Monitoring of Machined Surface using Vision System”  
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 “Non Contact Surface Finish Monitoring of Machined Surface using Vision System”  
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 “Thermal Properties Of Bamboo Fiber Reinforced Polyester Composite”  
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27. Ch.Jeevitha, **M.Mounika**, P.Phani Prasanthi  
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28. N.Surekha, Deva Raj.Ch, Dr.Srinivas Kolla, **P.Mastan Rao**  
 Optimization of Principal Dimensions of Radial Flow Gas Turbine Rotor Using Ant  
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 International Journal of Scientific & Engineering Research  
 ISSN 2229-5518, Volume 5, Issue 12, December-2014

## International Conference

1. **P.Prasanthi**, G. Sambasiva Rao, B.Umamaheswara Gowd,  
 " Effectiveness of Buckminster Fullerene Reinforcement on Mechanical Properties of  
 FRP Composites", 3rd International Conference on Materials Processing and  
 Characterisation (ICMPC - 2014), Gokaraju Gangaraju Engineering College, Hyderabad.
2. G. Sambasiva Rao, **P. Phani Prasanthi**, B.Umamaeshwar, V. Balakrishna Murthy

Analysis of Buckminster Fullerene Reinforced Composites - Influence of homogenized wall thickness

First International conference on Mechanics of Composites

Stony Brook University, June 9-12, 2014

3. **Dr. V.V.Sridhara Raju**, J. Suresh Kumar  
“Micro air vehicle development- Design and fabrication”  
ICRJMAE, Nov. 6-7,2014
  
4. **M. Mounika**, Dr. K. Ravindra  
“Characterization of nanocomposites reinforced with cellulose whiskers: A review”  
ICMPC, March 14-15, 2015
  
5. G.Dilli Babu, **K. Sivaji Babu**, B. Uma Maheshwar Gowd  
“Tensile and Wear Behavior of Calotropis Gigentea Fruit Fiber Reinforced Polyester Composites”  
Procedia Engineering  
Doi:10.1016, ISSN: 1877-7058, Vol. 97, 2014, pp. 531-535
  
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“Mechanical properties of corn fiber reinforced polypropylene composites using Taguchi Method”  
ICMPC, March 14-15, 2015
  
7. **Sd. Abdul Kalam**, G. Ranga Janardhana, R Vijayakumar  
“Impact Damage and Failure Response of Aircraft Composite Structures”  
International conference on Computing, Communication, Electrical, Electronics, Devices and Signal Processing (CCEEDS)

International Journal with Impact factor – 5