

Dr. V. Hariharan-Professor/Mechanical
Kongu Engineering College

Publication Details (2020-2015)

Research papers published

| Sl. No | Title | Journal / Conference Name | International / National | Month and Year | Co-Authors |
|--------|--|---|--------------------------|--|--|
| 1 | Fault Diagnosis of Unbalanced Multi-rotor System | Recent Trends in Mechanical Engineering (Proceddings of ICIME-2020) | International | pp387-396 | G. Rajeshkumar, and K. A. Ibrahim Sheriff |
| 2 | Analysis Of CEP De-Staging and De-aerator Level Control Valve | International Journal of Engineering and Advanced Technology | International | Volume-9, Issue-5 pp 1-5 | Mathan. G, Keerthivasan. B, Humesh Kumaar. O. p |
| 3 | Influence of Sodium Hydroxide (NaOH) Treatment on Mechanical Properties and Morphological Behaviour of <i>Phoenix</i> sp. Fiber/Epoxy Composites | Journal of Polymers and the Environment | International | Published online on 16 October 2020 | G. Rajeshkumar V. Hariharan S. Indran M. R. SanjaySuchart J. Prakash Maran Naif Abdullah Al-Dhabi Ponmurugan Karunniab |
| 4 | Review on Condition Monitoring of Rotating Machines | International Journal of Scientific & Technology Research | International | Volume-9 Issue -2 Feb 2020 pp. 2343-2346 | K.A.Ibrahim Sheriff B.Mathan Kumar |
| 5 | Dynamic Characteristics of Twisted Composite Panel | International Journal of Recent Technology and Engineering | International | Volume-8 Issue-3 pp.6488-6499 | G.Rajeshkumar, P.Thangavel |
| 6 | Enhancing the Free Vibration Characteristics of Epoxy Polymers Using Sustainable <i>Phoenix</i> Sp. Fibers and Nano-Clay for Machine Tool Applications | Journal of Natural Fibers | International | Published online on 16 July 2019 | G.Rajeshkumar, V.Hariharan S.S.Saravanakumar |
| 7 | Analysis of Solid Contamination in Ball Bearing Through Acoustic Emission Signals | Archives of Metallurgy and Materials | International | Vol.62. No.3 2017 pp.1871-1874 | K.A.Ibrahim Sheriff V. Hariharan, T. Kannan* |
| 8 | Thermogravimetic Analysis of phoenix-sp fibre. | Advances in Natural and Applied Sciences | International | Vol.11. No.8 2017 pp.53-58 | C.Kavitha G.Rajeshkumar |

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|----|--|--------------------------------|---------------|----------------------------------|---|
| 9 | Synergistic effect of fiber content and length on mechanical and water absorption behaviors of | Journal of Industrial Textiles | International | Vol. 47 Issue 2, pp.211-232 2017 | G.Rajeshkumar, V.Hariharan, T.P,Satheeshkumar V Fiore and |
| 10 | Effect of NaoH treatment on Properties of Phoenix <i>sp Fiber</i> | Journal of Natural Fibers | International | Vol.13, No.6, 2016, | G.Rajeshkumar, V.Hariharan, |
| 11 | Characterization of Phoenix <i>sp. Natural fiber</i> as potential reinforcement of polymer | Journal of Industrial Textiles | International | , Vol. 46(3) 2016 pp. 667–683 | G.Rajeshkumar, V.Hariharan, T.P,Satheeshkumar |