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### **List of Publications**

#### **International Journals**

1. **Rajkumar, D R**, Santhy, K & Ramanathan, K ‘Modal Analysis of E-glass Basalt Laminated Composite Plates Based on Experimental Mechanical Properties using FEA, Journal of Natural Fibers, Taylor & Francis-Under Review (First Corrections submitted)
  2. **Rajkumar, D R**, Santhy, K & Padmanaban, K P ‘Influence of Mechanical properties on Modal Analysis of Natural Fiber Reinforced Laminated Composite Trapezoidal Plates’, Journal of Natural Fibers, Taylor & Francis. 2020 DOI: 10.1080/15440478.2020.1724230 (**IF: 1.252**)
  3. **Rajkumar, D R**, Santhy, K & V. Kalyanavalli, ‘Scratch characteristics of particle and fiber reinforced polymer composite’, Materials Today: Proceedings, <https://doi.org/10.1016/j.matpr.2020.10.204> 2020
  4. **Rajkumar, D R**, Padmanaban, K P & Rathan Raj, R ‘Optimization of free vibration analysis on structural plates of fiber reinforced laminated composites’, International Journal of Rapid Manufacturing, 2019 Vol.8 Issue 1-2, pp. 65-76. (**IF: 0.57**).
  5. Vengatesh, S, **Rajkumar, D R**, Influence of Natural Fiber Powders With Carboxy Methyl Cellulose on Mechanical and Physical Properties of Laminated Plate, International Research Journal of Engineering and Technology, Vol. 6 Issue 4, pp. 4221-4225. (Google Scholar) 2019
- **Reviewer** for JOURNAL OF VIBRATION AND CONTROL, SAGE Publications, IF=2.169.