

CURRICULUM VITAE

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Publication details:

1. Dinesh, M., Asokan, R., Rubanrajasekar, B., Jeevaraj, N., Venkatesh, K. (2020) Vibration resistance bio-hybrid composite material for UAV application. *Test Engineering and Management.*, (3): 13195-13204.
2. Amit Kumar, R., Asokan, R., Jhanji, K.P., Sarkar, S., Das, D. (2020) Response of adhesively bonded single lap joint doped with MWCNT and Fullerene C60 in the adhesive to the tensile strength of the joints. *IOP Conference Series: Materials Science and Engineering.*, 216(1): 21-28.
3. Jhanji, K.P., Asokan, R., Amit Kumar, R., Mahathi Guptha, K., Kumar, S.(2020) Effect of microcapsules addition on impact properties of carbon fiber reinforced polymer and glass fiber reinforced polymer composites. *IOP Conference Series: Materials Science and Engineering.*, 216(1): 39-43.
4. Dinesh, M., Asokan, R., Vignesh, S., Kumar, C.P., Ravichand, R. (2020) Experimental investigation on mechanical properties of carbon-flax-glass hybrid composites. *International Journal of Vehicle Structures and Systems.*, 12(1): 1-8.
5. Dinesh, M., Asokan, R., Vignesh, S., Kumar, K.T., Reddy, N.S.K. (2020) Characterization of Free Vibration Damping Properties in Hybrid Composites. *Lecture Notes in Mechanical Engineering.*, 401-410.
6. Asokan, R., Balaji, H., Rubanrajasekar, B., Dinesh, M. (2020) Effect of low velocity impact at pre-stressed condition on curved glass-carbon composites laminate. *International Journal of Vehicle Structures and Systems* 11(4): 23-30.
7. Ruban Rajasekar, B., Asokan, R., Senbagan, M., Sivajyothi, K. and Sharma, N. (2018). Evaluation on mechanical properties of intra-ply hybrid carbon-aramid/epoxy composite laminates. *Materials Today: Proceedings.*, 5(11):25323-25330.
8. Ruban Rajasekar, B., Asokan, R., Jamin Daniel Selvakumar, V., Fathima, P. and Bala Akash, A.G. (2018). Fracture toughness on GFRP with multi fillers. *Materials Today: Proceedings.*, 5(11): 24486-24496.
9. Asokan, R., Arumugam, V., Santulli, C. and Joseph Stanley, A. "Acoustic Emission Monitoring of Repaired Composite Laminates", *Journal of Reinforced Plastics and Composites*, September, 2012, 31:1226-1235,doi;10.1177/0731684412455956. (Indexed in Elsevier, Scopus) (ISSN:7316844)