

### **Dr.P.Manimaran Publication details**

1. Physicochemical properties of new cellulosic fibers from *Azadirachta indica* plant (2018). *Journal of Natural Fibers*, 15(1), 29-38.
2. Synthesis and characterization of cellulosic fiber from red banana peduncle as reinforcement for potential applications (2018). *Journal of Natural Fibers*.
3. Physicochemical properties of new cellulosic fibers from the bark of *Acacia Arabica* (2016). *International Journal of Polymer Analysis and Characterization*, 21(6), 548-553.
4. Physicochemical, tensile, and thermal characterization of new natural cellulosic fibers from the stems of *Sida cordifolia* (2018). *Journal of Natural Fibers*, 15(6), 860-869.
5. Characterization of new cellulosic fiber: *Dracaena reflexa* as a reinforcement for polymer composite structures (2019). *Journal of Materials Research and Technology*, 8(2), 1952-1963.
6. A new study on characterization of *Pithecellobium dulce* fiber as composite reinforcement for light-weight applications (2018). *Journal of Natural Fibers*.
7. New Lignocellulosic *Aristida adscensionis* Fibers as Novel Reinforcement for Composite Materials: Extraction, Characterization and Weibull Distribution Analysis (2020). *Journal of Polymers and the Environment*, 28(3), 803-811.
8. Characterization of natural cellulosic fibers from Nendran Banana Peduncle plants (2020). *International Journal of Biological Macromolecules*, 162, 1807-1815.
9. Investigation of physico chemical properties and characterization of new natural cellulosic fibers from the bark of *Ficus Racemosa* (2019). *Journal of Natural Fibers*, 1-11.
10. An experimental and numerical investigation on the mechanical properties of addition of wood flour fillers in red banana peduncle fiber reinforced polyester composites (2020). *Journal of Natural Fibers*, 17(8), 1140-1158.