

## **S. Johnson Samuel**

Assistant Professor (SG)

Hindustan Institute of Technology and Science

[sjsamuel@hindustanuniv.ac.in](mailto:sjsamuel@hindustanuniv.ac.in)



Experience: Teaching: 20 Years, Industry: 9 Years

### **Recent Publications**

1. Gokulnath, R. & Johnson, S.S. & Joshua, J.J. & Vijay, M. (2018). Analysis of composite wing spar with cutouts for tensile load. International Journal of Mechanical Engineering and Technology. 9. 173-179.
2. Samuel, Johnson, S. Sathish, and M. Parthiban. "Performance and analysis of a retrofit electrostatic precipitator before a diesel particulate filter to reduce particulate matter in diesel exhaust system." International Journal of Ambient Energy (2019).
3. Melvin Rajkumar R, Shafee S.M., Sathish S, Johnson Samuel, Balaji R. "Experimental Analysis to Study the Tribological Behaviour Of Engine Oil with ZnO As NanoAdditive" International journal of Scientific & Technology Research (2019).
4. Seralathan S, Kannan M, Vinoth Kumar M, Johnson Samuel S, Hariram V, "Numerical Simulation Of Flow through Vaneless Diffuser", International Journal of Innovative Technology and Exploring Engineering (2019).

### **Patent Publication**

Natural fibre Hybrid Reinforced Composite Material for Bone Grafting with Nano e waste and wood waste, Application No.201941045788 A, INDIA, Publication Date : 29/11/2019