

Name : Dr. Dalbir Singh
 E-mail : dalbirsl@hindustanuniv.ac.in
 Designation : Professor
 Degree (highest degree with year of graduation) : Ph.D. (2013)
 Experience : Industry :20 Academic :11
 Specialization : Composite Structure and Materials, Nano Materials
 Research Area : Composite Material and Aircraft Maintenance and Repair



Publication details:

1. Subha S., Dalbir Singh., “Ablation and Mechanical Characterization of carbon phenolic nanocomposites”, Materials Today Proceedings 5 (2018) 24448–24456.
2. Subha S., Dalbir Singh., and Venkatanarayanan. P “Experimental Investigation of mechanical, thermal and ablation performance of ZrO₂/SiC Modified carbon phenolic composites”. International Journal of Applied Ceramic Technology, DOI: 10.1111/ijac.13119 (Article in Press).
3. Subha, and Dalbir Singh and P S Venkatanarayanan “Thermal, ablation and mechanical properties of carbon-phenolic composites reinforced with zirconia coated graphene nanoplatelets”, Materials Research Express, Vol.5,2018, 014008
4. Nisha MS^{*}, Bijulin Greety DJ and Dalbir Singh, “Design and Development of Nanocomposite with Enhanced Thermal and Electrical Property for Electromagnetic Interference [EMI] Shielding in Aircraft’s Cockpit Walls”, Materials Today, Vol,5 ,pp.8147–8151,2018.
5. Dash P. K. and D. Singh, “Shear Characterization of Woven Carbon /Epoxy Composite Under Various Adverse Environments” Blackwell Publishing Ltd , Strain, 2011, Vol.47, pp.458–468.
6. Yadav Khagendra Kumar and Dalbir Singh , “Influence of Aviation Fuel on Mechanical properties of Glass Fiber-Reinforced Plastic Composite”, International Advanced Research Journal in Science, Engineering and Technology, Vol.3,pp.58-65,2016.
7. John Mathai, Yadav and Dalbir Singh,” An Analytical Study of the Trend Monitoring Parameters on Rolls Royce RB 211-535c Engines”,Research Jr. Of Engg. Sciences, Vol.5,pp.6-14,2016.