

RESUME

Name : S.SUBHA
E-mail : ssubha@hindustanuniv.ac.in
Designation : Assistant professor
Degree (highest degree with year of graduation) : M.E (2011)
Experience : Industry : - Academic : 8
Specialization : Advanced composite materials
Research Area : Nano composite, Thermal protection systems



Publications

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 S., Dalbir Singh., and Venkatanarayanan. P ***“Thermal, Ablation and Mechanical properties of carbon phenolic composites reinforced with zirconia coated Graphene nanoplatelets”***. Materials Research Express, 5,014008.

Conference Attended

1. Subha S., Portia Seraphina and Dalbir Singh., ***“Investigation Of Adhesive Bond Failure In Glass/Epoxy Nanofilled Single Lap Joint Structures”*** National conference on Aerospace Technology, September NCAT 2018
2. Subha S and Dalbir Singh., ***“Thermal, Mechanical and Ablation Properties of Carbon-Epoxy Based Composites Reinforced by Zirconia Coated Graphene Nanoplatelets”***, 4th International Conference on Nanoscience and Nanotechnology, August 9-11 2017, ICONN-2017.
3. Subha S, Dalbir Singh, ***“Ablation and Mechanical Characterization of Carbon-Phenolic Nano Composites”***, 2nd International Conference on Advances in Materials and Manufacturing Applications, August 18-20, 2017 IConAMMA–2017