

Name : Dr.C.Ramesh  
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 Designation : Associate Professor  
 Degree (highest degree with year of graduation) : Ph.D, 2017  
 Experience : Industry : 0 Academic :14  
 Specialization : Flight dynamics, Aircraft structures  
 Research Area : Composite structures



Publication details : 07

- 1) **Ramesh, C**, Hrishi Ragesh, Arumugam, V & Joseph Stanley, A 2012 ‘Effect of Hydrolytic Ageing on Kevlar/Polyester Using Acoustic Emission Monitoring, Journal of Nondestructive Evaluation, Vol 31, Issue 2, pp. 140-147. (**Annexure I**)
- 2) **C. Ramesh**, V. Arumugam, Joseph Stanley, Vijaya Kumar 2013, “Effects Of Hydrolytic Aging On Glass/Epoxy, Kevlar/Epoxy, And Hybrid (Glass/Kevlar/Epoxy) Composites”, International Journal of Engineering Research & Technology, Vol. 2 Issue 5.
- 3) **Ramesh, C**, Joseph Stanley, Arumugam, V, Jefferson Andrew, J & Arunabharathi, S 2014, ‘Effect of Multiple Impacts on GFRP Composite Laminate Exposed to Hydrolytic Aging Condition’, Int. Journal of Vehicle Structures & Systems IJVSS, vol.6, no.1-2, pp. 32-38.
- 4) Jefferson Andrew, **C. Ramesh** 2015, ‘Residual strength and damage characterization of unidirectional glass–basalt hybrid/epoxy CAI laminates’, Arabian Journal for Science and Engineering: pp-2191–4281. (**Annexure I**)
- 5) Jefferson Andrew, J, **Ramesh, C**, Arumugam, V, Poorani S, Santulli C, 2017, “Quasi- Static Indentation Properties of Damaged Glass/Epoxy Composite Laminates Repaired By the Application of Intra-Ply Hybrid Patches”, Polymer Testing, Volume 61, pp. 132–145 (**Annexure I**)
- 6) Jefferson Andrew, J, **Ramesh, C**, Arumugam, 2018, ”Acoustic emission characterization of local bending behavior for adhesively bonded hybrid external patch repaired glass/epoxy composite laminates”, Structural Health Monitoring 1–18, DOI: 10.1177/1475921718770596. (**Annexure I**)
- 7) B. Ruban Rajasekar, R. Asokan, **C. Ramesh**, V. Jamin Daniel Selvakumar, M. Dinesh, 2019, “Effect of Intra-Ply Hybridization of Carbon-Aramid/Epoxy Laminates under Tension-Tension Fatigue Loading”, DOI: <http://dx.doi.org/10.4273/ijvss.10.6.01>

Funded project details : NA

Consultancy project details : NA

## RESUME

Conference attended/organized : Fundamentals of Finite Element Analysis and its Applications in Engineering, Awareness of Intellectual Property Rights for Engineers and Industrialists

Workshop attended/ organized : AASD2018,

Seminar attended/organized : NA