Professor Dineshkumar Harursampath

See:
http://iiscprofiles.irins.org/profile/3869
http://aero.iisc.ac.in/people/dineshkumar-harursampath/
http://aero.iisc.ac.in/people/dinesh/web/
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Education:
1992-1994 ME Indian Institute of Science Bangalore
1994-1999 Ph.D Georgia Tech

Research Interests:
At the NMCAD Lab, we model geometric and physical nonlinearities as well as their evolutionary interaction in conventional and multifunctional composites for aerospace and non-aerospace applications. Our work is predominantly theoretical and analytical with supportive computational implementation and experimental validation.

Selected Publications:


S. Keshava Kumar, Dineshkumar Harursampath, Erasmo Carrera, Maria Cinefra and Stefano Valvano, “Modal analysis of delaminated plates and shells using Carrera Unified Formulation – MITC9 shell element”, Mechanics of Advanced Materials and Structures, Vol. 25, No. 8, pp 681-697, 2018
