

T.V.NAGARAJAN

Name : T.V.NAGARAJAN
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Designation : Professor
Degree (highest degree with year of graduation) : M.E-1981
Experience :
Industry 30 Yrs
Academic 7 Yrs
Specialization : Aircraft Structural Analysis
: Vibration of Helicopters
Research Area



Publications:

1. Internal Reports of HAL publications around 15 Nos.
2. Saravanakumar.J , T.V.Nagarajan, Nonlinear Dynamic instability analysis of advanced composite shell, National Conference TIME 2015
3. A.Sathwik, S.S.Subramanya Sastry, T.V.Nagarajan, Numerical studies on the prediction of beam failure load and correlation with experimental results of a single bolted joint, IJSEAS, Vol-1, Issue-6 September-2015, ISSN: 2395-3470, www.ijseas.com
4. T.Sivagangai, T.V.Nagarajan, Bird impact damage analysis of the engine compressor blade using FEM Modelling, National conference ICONEMAP-2015
5. V.Newton, T.V.Nagarajan, Design and Structural analysis of a wind turbine blade with micro tabs using different materials, IJESRT,
6. T.V.Nagarajn, Strucural health monitoring in glass fiber during energy harvesting, ICAAA 2018

Programmes conducted:

1. Nondestructive Testing workshop conducted on 5th Jan & 6th Jan, 2017
2. Finite Element Analysis Faculty development program conducted on 9th & 10th Jan, 2018

Certificate of Appreciation:

1. 2013 Spirit Global Design certificate
2. 2013 Coordinator award for NBA –Aero Department