

BRIEF RESUME



1. **Name**: Commandant (Dr) Angello Innocent Devasigamani
2. **Topic of presentation**: Development of a Customized Online Vibration Monitoring System for ICG Ships
3. **Educational Qualification**: B.E (Mech) from Nagpur University, M. Tech (Industrial Engg) and PhD from Visvesvaraya National Institute of Technology (VNIT), Nagpur. PhD topic "*Fault Diagnosis of Rolling Element Bearing Using Wavelet Analysis*"
4. **Present job profile**: Station Technical Officer, Coast Guard Air Enclave (Goa).
5. **Publications / Paper presentation at Conferences**: 02 National referred Journals and 07 International / National level Conferences
 - (a) National Journals:-
 - (i) Journal of Aerospace Sciences and Technologies, Vol.63, No.2, May 2011.
 - (ii) Indian Journal of Tribology, Vol 6 No.1, 2012.
 - (b) Paper presentations at International/ National level Conferences:-
 - (i) International Conference on Emerging trends in Rotor Dynamics, IIT-Delhi, 23-26 Mar 2009, Paper-17.
 - (ii) International Conference on Advances in Mechanical Engineering, 3-5 Aug 09, SVNIT-Surat, 497.
 - (iii) International Conference- VETOMAC, IIT-Delhi,13-15 Dec 2010.
 - (iv) National Symposium on Rotor Dynamics-2011, IIT- Chennai, 19-21 Dec 11.

(v) International Conference and Technology Meet on Military and Marine Applications, IWCEM -2014, 24-26 May 14.

(vi) International Conference and Technology Meet on Military and Marine Applications, IWCEM -2016, 04-06 Jun 16.

(vii) International Conference and Technology Meet on Military and Marine Applications, IWCEM -2017, 03-05 Jun 17.

6. **Area of Research Interest** : Condition Monitoring of Rolling element bearings

7. **Appointments** : Commandant (Dr) Angello Innocent Devasigamani joined Indian Coast Guard (ICG) on 11 Jan 03. During his tenure of 15 & 1/2 years in ICG, he has held various important appointments viz. Technical Officer of Indian Coast Guard Ship Lakshmbai and Savitribai Phule, Engineer Officer Indian Coast Guard Ship Varad, Air Engineer Officer of 750 Squadron (CG), Daman and Joint Director (Aircraft Acquisition), Coast Guard Headquarters. The officer is presently carrying out the duties of Station Technical Officer at Coast Guard Air Enclave (Goa).

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