



Journal of Aerospace Sciences and Technologies

ISSN 0972-950X

VOLUME 60

NUMBER 3

AUGUST 2008



NISHANT IN FLIGHT

(See page No. 205)

A QUARTERLY JOURNAL FROM THE AERONAUTICAL SOCIETY OF INDIA

CONTENTS

J.S. RAO: Rotor Dynamics of Aircraft Gas Turbine Engines	169
M. SIVAPRAGASAM, M.D. DESHPANDE, S.N. SRIDHARA, S. RAMAMURTHY: Numerical and Experimental Studies on an Aerodynamic Distortion Grill	183
S. SUJITH, N.V. MAHALAKSHMI: CFD Analysis in Coaxial Injector of a Cryogenic Rocket Engine and Evaluation of Atomisation Characteristics Using Simulant Fluids	193
T. MURMU, S.C. PRADHAN: Buckling Analysis of Beam on Winkler Foundation by Using MIDQM and Nonlocal Theory	206
V.P.S. NAIDU, J.R. RAOL: Fusion of Out of Focus Images Using Principal Component Analysis and Spatial Frequency	216

TECHNICAL NOTE

MANOKARAN KRISHNAMURTHY, VIDYA GURUMURTHY, DIPANKAR DAS, PRAMOD KUMAR PANDEY: Investigation of Cloud Formation Over PSLV Heatshield	226
--	-----

REPRODUCED ARTICLE

P. BALRAM : Ending an Innings	234
-------------------------------	-----