

EDITORIAL COMMITTEE**EDITOR :**

Dr. R. Balasubramaniam, Ae.S.I

ASSOCIATE EDITORS :

Dr. S. Kishore Kumar, Ae.S.I

Dr. P. Raghothama Rao, Ae.S.I

MEMBERS :

Shri S. Somanath, VSSC

Prof. M. R. Bhat, IISc

Shri D. B. Chalwade, HAL

Dr. Debasis Chakraborty, IIT (B)

Dr. A. K. Ghosh, IIT (K)

Dr. B. R. Guruprasad, Ae.S.I

Dr. I. Sridhar, Singapore

Dr. R. Krishnamurthy, DRDL

Dr. R. K. Mishra, CEMILAC

Dr. M. Packirisamy, Canada

Dr. Nalli NSSRK Prasad, ADA

Dr. S. Rajagopal, ADE

Dr. T. R. Rajanna, HAL

Prof. P. A. Ramakrishna, IIT (M)

Dr. S. V. Ramanamurthy, GTRE

Dr. V. Ramesh, NAL

Prof. Suresh Sampath, UK

Shri Samarjeet Gupta, Ae.S.I

Shri Suresh Kumar Singh, Ae.S.I

PUBLICATION SUPPORT :

Chandrika R Krishnan, Ae.S.I

PUBLISHER :

Shri Suresh Kumar Singh

Secretary(Adm) for the Aeronautical Society of India, New Delhi

PUBLISHED BY :

The Aeronautical Society of India

13-B, Indraprastha Estate

New Delhi - 110 002, India

Tel: +91 11 23370516

Fax: +91 11 23370768

E-mail: aerosoc@bol.net.in

PRINTER :

Shri V. Krishnamoorthy, Director

Repromen Offset Printers Pvt Ltd

Bengaluru

AUDITOR : Prasad & Kumar

Chartered Accountants, Bengaluru

Registered with the Registrar of
Newspapers for India

No. R. N.4767/57

CONTENTS**Volume 73****Number 1****INVITED ARTICLE :****S M Deshpande**

Prof Roddam Narasimha the Gifted Guru

001

FULL LENGTH PAPERS :**Pankaj Agarwal, Vinu Viswanath, Mathew Sebastian and Harshit Shah**

Design and Development of CFRP Tubular Structure for Soft X-ray Telescope Payload of Astrosat

011

Bharath Swaminathan and Ranjith Mohan

An Investigation on the Stability of Dynamic Soaring Orbits

021

Jiljo K. Money and Kesavabrahmaji Karuturi

Unscented Kalman Filter Based Attitude Estimation Using Magnetometer and Sun Sensor Aided Mems Gyros

035

R. Vinayaravi, A. K. Asraff, D. Kumaresan and K. Jayaraj

Finite Element Simulation of a Passive Damper System Using Contact Algorithm

045

Annapurna Sogunuru, P. Vikram and Suma Varughese

A Novel Approach Towards Rain Test on an Airborne AESA

056

For Earlier Published Papers
Scan Here



2010 onwards