EDITORIAL COMMITTEE	CONTENTS	
<b>EDITOR:</b> Dr. R. Balasubramaniam, Ae.S.I	Volume 74 Number	r 1
<b>ASSOCIATE EDITORS:</b> Dr. S. Kishore Kumar, Ae.S.I	FULL LENGTH PAPERS:	
Dr. P. Raghothama Rao, Ae.S.I	V. Ramanujachari and P. Amrutha Preethi	
MEMBERS: Shri S. Somanath, ISRO	Distribution of Enthalpy in Rotating Detonation Engine	001
Prof. M. R. Bhat, IISc Shri D. B. Chalwade, HAL Dr. Debasis Chakraborty, IIT (B) Dr. A. K. Ghosh, IIT (K)	Prathamesh Phadke, Sudarshan Kumar, Neeraj Kumbhakarna, Arindrajit Chowdhury, Rohit Sehrawat and Arvind Kumar Kinetic Parameters Governing the Rapid Pyrolysis of Ammonium Perchlorate	010
Dr. B. R. Guruprasad, Ae.S.I	Anniomum Perchorate	010
Dr. I. Sridhar, Singapore Dr. R. Krishnamurthy, DRDL Dr. R. K. Mishra, CEMILAC Dr. M. Packirisamy, Canada	Saroj Kumar Muduli, R. K. Mishra and P. C. Mishra Effect of Ambient Temperature on Performance Parameters of an Aero Gas Turbine Combustor: A Computational Study	018
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	M. R. Vaggar, Balachandra P. Shetty, Sudheer Reddy and Madhusudhan Acharya Investigation on Failure Modes and Joining of Aircraft Composite Structures	030
Dr. V. Ramesh, NAL Prof. Suresh Sampath, UK Shri Samarjeet Gupta, Ae.S.I	A. Alif, C. S. Kavitha and S. Sreeja Decentralized Control and Obstacle Avoidance in Autonomous Cooperative Transport System	036
Shri Suresh Kumar Singh, Ae.S.I  PUBLICATION SUPPORT:	S. Shashankh, Amol, M. Adarsh, N. Krishna Murthy and	
Chandrika R Krishnan, Ae.S.I Hemanth Kumar R, Ae.S.I  PUBLISHER: Shri Samarjeet Gupta	N. G. Hareesha Design, Analysis and Testing of Mechanism to Reduce the Impact on Drones in Failure	046
Hon. Secretary General for the Aeronautical Society of India New Delhi  PUBLISHED BY: The Aeronautical Society of India 13-B, Indraprastha Estate	Subodh Saxena, M. Suresh, K. Madhusudhan Reddy, S. Mohan, R. Goldwater, S. N. Thulasi and Aakriti Priya A Novel Approach Towards Skill Development in Aerospace Industry	057
New Delhi - 110 002, India Tel: +91 11 23370516 Fax: +91 11 23370768 E-mail: aerosoc@bol.net.in	Realising our Collective Vision of an Aatmanirbhar Bharat - The Drone Rules, 2021 Published by The Ministry of Civil Aviation, Govt of India	
PRINTER: Shri V. Krishnamoorthy, Director	Vide Gazette Notification	067
Repromen Offset Printers Pvt Ltd Bengaluru	For Earlier Published	l Papers

**AUDITOR:** Prasad & Kumar Chartered Accountants, Bengaluru

Registered with the Registrar of

Newspapers for India No. R. N.4767/57