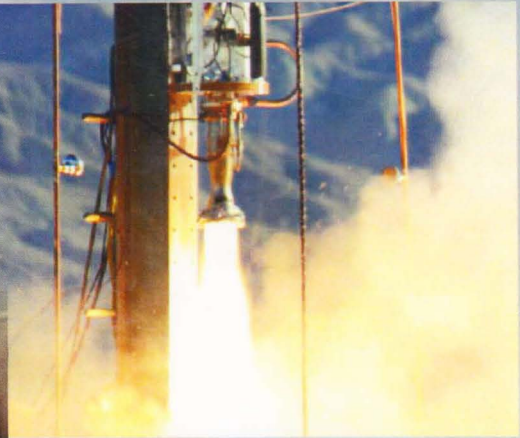


Volume 3, Number 2,
December 2014

ISSN 2347-5136

International Journal of **Mechanics** and **Thermodynamics**



Editor-in-Chief:
Ching-Yao Chen

GBS

PUBLISHERS & DISTRIBUTORS (I)

<http://www.gbspublisher.com>

Indian Journal of Mechanics and Thermodynamics

Volume 3, Number 2 (2014)

Contents

- Heat Transfer Study of Binary Mixture of Group B Particles in the Gas – Solid Fluidized Bed using Acoustic field** 81-90
V.B. Vaidya¹, R.L. Sonolikar² and S.B. Thombre³
- Exact Solution for Transient Heat Conduction through Long Fin** 91-100
Dr. Rahul Salhotra and Harbans Singh Ber
- SCFCS: Supply Chain Factor Categorization Scheme** 101-108
Dheerendra Pratap¹ and Mr. Deepak Agrawal²
- Effect of CuO/ Water Nanofluid Heat Transfer IN Serpentine Shaped Microchannel Heat Sink** 109-120
Mr. A. Sivakumar¹, Dr. N. Alagumurthi² and Dr. T. Senthilvelan³
- Optimization of Surface Roughness of Fiber Reinforced Composite Material in Milling Operation using Taguchi Design Method** 121-132
H. Sankara Narayana^{1}, Dr. K.N.S. Suman², K. Arun Vikram³ and B Siddardha⁴*
- Finite Element Modeling of Interference in Pin Joints** 133-140
G. Srinivasa Rao¹, Gopinatha Gargesa² and K. Ramachandra³
- Modeling of Design Parameters of Connecting Rod using Multiple Computer Aided Techniques** 141-150
Abhishek Tevatia¹, Girish Dutt Gautam¹ and S.K. Srivastava²
- BEALEX-SUMT an Algorithm for Shape Optimization of Trusses** 151-162
U.S. Babu Narayan