

## RESEARCH PUBLICATIONS

**No. of papers: 8 (From 2015 to till date)**

### PUBLICATION DETAILS

1. B. Varun Kumar, **G. Manikandan**, P. Rajesh Kanna, "Performances of solar air heater using polygonal and trapezoidal rib absorber plate for augmentation of heat transfer" Tierärztliche Praxis, Vol 40, **Year 2020**
2. Meenakshi Sundar Kannan, **Manikandan Gurunathan**, P. Rajesh Kanna" **Investigation of Forced Convection Heat Transfer From a Block Located In a Square Cavity With Rotating Cylinders**" Tierärztliche Praxis, Vol. 40, ISSN: 0303-6286, Year 2020
3. Meenakshi Sundar Kannan, **Manikandan Gurunathan**, Rajesh P Kanna, Jan Taler, Dawid Taler, Pawel Oclon, " Investigation of forced convective heat transfer from a block located staggered cavity with parallel and anti-parallel wall motion" Thermal Science, Volume 23 Suppl. 4, Pages 1281-1288, Year **2019**
4. Arun Senthil Kumar Athinarayanan, **Manikandan Gurunathan**, Rajesh Kanna Parthasarathy, Jan Taler, Pawel Oclon, Dawid Taler, " Numerical investigation of heat transfer from flow over square cylinder placed in a confined channel using Cu-water nanofluid" Thermal Science, Volume 23 Suppl. 4, Pages 1281-1288, **Year 2019**
5. Karol Mzyk and Hoong Thiam Toh, Varun Kumar B. **G. Manikandan**, P. Rajesh Kanna, Dawid Taler, Jan Taler, Marzena Nowak-Oćłoń, "A Performance Evaluation of a Solar Air Heater Using Different Shaped Ribs Mounted on the Absorber Plate—A Review" Energies, Volume 3104, article no. 11(11), **Year 2018**
6. M Maran, K Thiagarajan, **G Manikandan**, K Sarukesi, "COMPETENCY ENHANCEMENT AND EMPLOYEE EMPOWERMENT IN A TPM ORGANIZATION-AN EMPIRICAL STUDY" Int J Adv Engg Tech/Vol. VII/Issue II/April-June, volume 40, **Year 2016.**
7. I Manikandaprabhu, M Maran, **G Manikandan**, "Safety Culture Assessment: A Review Of The Literature" **2015**
8. I Manikandaprabhu, **G Manikandan**, M Maran, "Safety Culture and Safety Climate: A Review of the Literature" International Journal of Innovative Research in Science, Engineering and Technology, Volume 4, Pages 71-76, **Year 2015.**