

## LIST OF PUBLICATIONS

### International Journals

1. **Muthukrishnan Mohandass** & Alankaram Venkatesan 2013, 'Influence of Solidification Rate On Mechanical Properties of Rapidly Solidified Hypo-Eutectic and Eutectic Al-Si Alloy Castings', AFS Transactions, vol.121, pp.137-144.
2. **Mohandass, M**, Venkatesan, A, Karthikeyan, S, Prasanth, PS & Vinuvarshith, SK 2014, 'Effect of Cooling Rate on Mechanical Behaviour of Bulk Cast of A380 Aluminium Alloy', International Journal of Engineering and Technology, vol.6, pp 374-380.
3. **Mohandass, M** & Venkatesan, A 2014, 'Wear behaviour of A413 Al-Si ALLOY casting subject to different cooling rates', Journal of the Balkan Tribological Association, vol. 20, no.3, pp.479-487.
4. **Mohandass, M** & Venkatesan, J 2014, 'Effect of Cooling Rate on Spatial Variation in Structural Morphology of Hypo-Eutectic (A380) Al-Si Alloy Casting', International Journal of Mechanical and Mechatronics Engineering, vol. 14, no.06, pp.83-88.

### International Conferences

1. **Muthukrishnan Mohandass**, Jaraman Venkatesan & Alangaram Venkatesan 2014, 'Effect of Solidification rate on wear behaviour of Hypoeutectic Al-Si (A380) Alloy Casting', Second International Conference on Advances in Civil, Structural and Mechanical Engineering- CSM' 14, November 15<sup>th</sup> & 16<sup>th</sup>, University of Birmingham, UK.

