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Journal Publications:

[1] M. Kamaraj, Akshay Kumar Chhabria, Kartick Kumar, and Nishant Kumar, "Design and Fabrication of Multi-Purpose Farming Tools Equipped Mobility Cycle", International Journal of Innovative Research in Advanced Engineering, Volume 4, Issue 05 (2017), pp. 15-20.

[2] Kamaraj, M, 'Experimental Investigation on Mechanical Behaviour of Sand Cast Al 6061-SiCp Metal Matrix Composites', Journal of Chemical and Pharmaceutical Sciences, vol. 9, no. 4 (2016), pp. 2933-2935.

[3] Kamaraj, M and, Ramesh, A, 'Effect of Squeeze Pressure on Mechanical Properties of LM6 Aluminium alloy Matrix Hybrid Composites', ARPN Journal of Engineering and Applied Sciences, vol. 10, no. 14 (2015), pp. 6051-6058.

[4] Kamaraj, M, and Ramesh, A, 'Fabrication and Characterization of Particulate Reinforced LM6 Aluminium alloy Hybrid Composites Processed by Squeeze Casting', International Journal of Applied Engineering Research, vol. 10, no. 4 (2015), pp. 10671-10684

Conference Publications:

[1] Anubhav Sarkar, Shobhan Mishra, ASRP Jayadeep and M.Kamaraj, Presented a paper titled 'Fabrication and characteristics of glass fibre epoxy composite with boron carbide filler' in National Conference on Emerging Trends in Mechanical Engineering and its Applications' held on 16 April 2018, organized by SRM Institute of Science and Technology, Ramapuram Campus, Chennai, Tamilnadu.

[2] K. Balaji, M. Abinash, and M.Kamaraj, Presented a paper titled 'Fabrication and drilling of hybrid composites by Vacuum Infusion Moulding' in National Conference on Emerging Trends in Mechanical Engineering and its Applications' held on 16 April 2018, organized by SRM Institute of Science and Technology, Ramapuram Campus, Chennai, Tamilnadu.

[3] M.Kamaraj, R.Santhanakrishnan, and E.Muthu, Presented a paper titled 'An experimental investigation on mechanical properties of SiC particle and sisal fibre reinforced epoxy matrix composites', Proceedings of International Conference on Advances in Mechanical Engineering (ICAME-2018), SRM Institute of Science and Technology, Chennai, March 22-24, 2018

[4] M.Kamaraj, R.Santhanakrishnan and E.Muthu, Presented a paper titled 'Investigation of surface roughness and MRR in drilling of Al₂O₃ particle and sisal fibre reinforced epoxy composites using TOPSIS based Taguchi method', Proceedings of International Conference on Advances in Mechanical Engineering (ICAME-2018), SRM Institute of Science and Technology, Chennai, March 22-24, 2018.

[5] Kamaraj, M, and Ramesh, A, 'Dry sliding wear behavior of LM6 aluminum alloy

hybrid composites', Proceedings of National Conference: National Conference on Trends and Innovations in Mechanical Engineering (TIME-2015), Dr.MGR Educational and Research Institute University, Chennai, April 17, 2015.

[6] Kamaraj, M, Ramesh, A, Srinivasan, R and Soundrarajan, R, 'Friction and wear characteristics of aluminum (LM6)/SiCp+Al₂O₃p hybrid composites processed by squeeze casting method', Proceedings of International Conference: Advances in Mechanical and Mechatronics Engineering (ICAMME-2014), Sri Krishna College of Engineering and Technology, Coimbatore, December 26-28, 2014.

[7] V. Balaji and M.Kamaraj, Presented a paper "Dry sliding wear behavior of aluminum based metal matrix composites", in National Conference on Optimization Techniques in Engineering Sciences and Technologies, during 19 – 20 April 2013, organized by Bannari Amman Institute of Technology, Sathiyamangalam, Tamilnadu.

[8] E. Patrick Immanuel and M.Kamaraj, Presented a paper "Study of wear behavior of aluminum metal matrix composites", in National Conference on Optimization Techniques in Engineering Sciences and Technologies, during 19 – 20 April 2013, organized by Bannari Amman Institute of Technology, Sathiyamangalam, Tamilnadu.