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List of Publications:

1. **T. Ramesh**, M. Prabhakar, R.Narayanasamy, 'Workability studies on Al-20% SiC Powder Metallurgy composites during cold upsetting' Advances in Production Engineering and Management Vol. 5, No. 1, Pages 33 – 44, 2010.

2. **T. Ramesh**, M. Prabhakar, R.Narayanasamy, 'Workability studies on Al-5% and 10% SiC P/M composites'International Journal of Materials and Product Technology Vol. 38, No.2/3, 2010 pages 264-274.

3. **T. Ramesh**, M. Prabhakar, R. Narayanasamy, Workability studies on AL-15% SiC powder metallurgy composite during cold upsetting International Journal of Materials and Structural Integrity (IJMSI) Volume 3 - Issue 1 – 2009, Pages 1 – 27.

4. S.Sivasankaran, R.Narayanasamy, **T. Ramesh**, M. Prabhakar, Analysis of workability behavior of Al–SiC P/M composites using back propagation neural network model and statistical technique Computational Materials Science Volume 47, Issue 1, November 2009, Pages 46-59.

5. R. Narayanasamy, **T. Ramesh**, M. Prabhakar, Effect of particle size of SiC in aluminium matrix on workability and strain hardening behaviour of P/M composite Materials Science and Engineering: A Volume 504, Issues 1-2, 25 March 2009, Pages 13-23.

6. R. Narayanasamy, **T. Ramesh**, K.S. Pandey, S.K. Pandey, 'Effect of particle size on new constitutive relationship of aluminium–iron powder metallurgy composite during cold upsetting' Materials & Design Volume 29, Issue 5, 2008, Pages 1011-1026.

7. **T. Ramesh**, M. Prabhakar and R. Narayanasamy 'Workability studies on Al–5%SiC powder metallurgy composite during cold upsetting' The International Journal of Advanced Manufacturing Technology Volume 44, Numbers 3-4, (2008) 389-398.

8. R. Narayanasamy, **T. Ramesh**, K.S. PandeySome aspects on cold forging of aluminium–iron powder metallurgy composite under triaxial stress state condition Materials & Design Volume 29, Issue 4, 2008, Pages 891-903.

9. R. Narayanasamy, **T. Ramesh**, K.S. Pandey, Some aspects on cold forging of aluminium–alumina powder metallurgy composite under triaxial stress state condition Materials & Design Volume 29, Issue 6, 2008, Pages 1212-1227.

10. **T. Ramesh**, M. Prabhakar and R. Narayanasamy 'Workability studies on Al–5%SiC powder metallurgy composite during cold upsetting' The International Journal of Advanced Manufacturing TechnologyVolume 44, Numbers 3-4, (2008) 389-398.

11. R. Narayanasamy, **T. Ramesh**, K.S. PandeySome aspects on cold forging of aluminium–iron powder metallurgy composite under triaxial stress state condition Materials & Design Volume 29, Issue 4, 2008, Pages 891-903.

12. R. Narayanasamy, **T. Ramesh**, K.S. Pandey, Some aspects on cold forging of aluminium–alumina powder metallurgy composite under triaxial stress state condition Materials & Design Volume 29, Issue 6, 2008, Pages 1212-1227.

13. P. Sathiya, N. Siva Shanmugam, **T. Ramesh** and R. Murugavel, 'Temperature distribution modeling of Friction Stir Spot Welding of AA 6061-T6 using Finite Element Technique' International Journal of Multidiscipline Modeling in Materials and Structures Vol. 4, No. 1, pp. 1-14, (2008)