

Faculty Vitae

Name of the Faculty					
R.HARIHARAN					
Education					
	Degree	Discipline	Institution	Year	
UG	B.E	Mechanical	Anna University	2011	
PG	M.E	Manufacturing	Annamalai University	2013	
PhD	PhD	Mechanical	Bharath Institute of Higher Education and Research	Pursuing	
Academic experience					
Institution		Title	From	To	FT/PT
Bharath Institute of Higher Education and Research		AP	Aug 2013	Till Date	FT
Certifications or professional registrations					
Membership in professional organizations					
Honors and awards					
Service activities (within and outside of the institution)					
List of Publications					
<p>R. Hariharan and R.J. Golden Renjith Nimal , “Solving Flow Shop Scheduling Problems Using a Hybrid Genetic Scatter Search Algorithm”, Middle-East Journal of Scientific Research 20 (3): 328-333, 2014.</p> <p>R. Hariharan and R.J. Golden Renjith Nimal ,”Friction Stir Welding of dissimilar aluminum alloys (6061 and 7075) by using computerized numerical control machine”, Middle East Journal of Scientific Research, vol 14, issue 12:1752-6,2013.</p> <p>C.M. Meenakshi, S. Balaguru and R. Hariharan , “Deflection Analysis of Profile Corrected Spur Gear”, Middle-East Journal of Scientific Research 14 (12): 1757-1759, 2013.</p> <p>D.Rambabu , R.Hariharan , A. Karthik Nambi , R.Nataraj , G.B.Bhaskar , “Design and development of human factors based shoe midsole using additive manufacturing”, International Journal of Engineering & Technology, 3 (2) (2014) 194-200.</p> <p>K Sivakumar, T.M.Saravana Manikandan, S.Balaguru, R.Sabarish, R.Hariharan, “Contact Stress Analysis Of A Spur Gear Tooth Pair For Two Different Materials”, International Journal of</p>					

Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.68 (2015)

R.Sabarish, K.Sivakumar, J. Manikandan, R. Hariharan, “Experimental Investigation of Heat Transfer Analysis on Nano Graphene Coated Extended Surface”, Proceedings of International Conference on Advances in Materials, Manufacturing and Applications (AMMA 2015), April 9-11, 2015.

R. Hariharan and R.J. Golden Renjith Nimal, “Die Design for Homogeneous Plastic Deformation during ECAP and Investigation of Mechanical Properties of Pure Aluminum and Copper Rods”, Middle-East Journal of Scientific Research 14 (12): 1716-1721, 2013.

R. Hariharan and R.J. Golden Renjith Nimal, “Experimental Investigations on Material Characteristics of Al 6061-TiB₂ MMC Processed by Stir Casting Route”, Middle-East Journal of Scientific Research,12(12): 1615-1619,2012.

R. Hariharan and R.J. Golden Renjith Nimal, “Evaluation of filling conditions in Injection Moulding by Integrating Numerical Simulations”, Middle-East Journal of Scientific Research 12 (12): 1608-1604, 2012.

Recent professional development activities