



Dr.Mahalingam College of Engineering and Technology

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Autonomous Institution, Affiliated to Anna University, Chennai)

Department of Mechanical Engineering

INTERNATIONAL CONFERENCES

Sl. No	Authors	Title of the paper	Name of the conference and places	Publishers	Page No., year
1	S.Madhusudhanan, I.Rajendran and K.Prabu	Static Analysis Of Automotive Steering Knuckle	INTERNATIONAL MECHANICAL ENGINEERING CONGRESS (IMEC – 2014), National Institute of Technology, Tiruchirappalli	Conference Proceedings	June 13-15, 2014
2	Rama Thirumurugan Yokeswaran. K	Crack propagation path study based on load sharing behaviour of spur gear drives	Advances in Mechanical Engineering, Proceedings of the International Mechanical Engineering Congress, NIT Tiruchi	Conference Proceedings	295-298, 2014
3	S.Madhusudhanan, I.Rajendran and K.Prabu	Static Analysis Of Automotive Steering Knuckle	INTERNATIONAL MECHANICAL ENGINEERING CONGRESS (IMEC – 2014), National Institute of Technology, Tiruchirappalli	Conference Proceedings	June 13-15, 2014
4	Rama Thirumurugan G Muthuveerappan	Study on mesh power losses in high contact ratio(HCR) gear drives	1 st International and 16 th national conference on Machines and Mechanisms (iNaCoMM2013), IIT Roorkee, India	Conference proceedings	2013

5	Rama Thirumurugan Mathan Kumar	Finite element analysis on Load sharing and fillet stress in straight bevel gear drives	International conference on Computer Aided Engineering(CAE2013),IIT Madras, India	Conference proceedings	150-154 2013
6	R.Ravindran	Experimental Analysis of SA515 Gr70 material using GMAW process with alternating shielding gases	ICSM-2013 International conference on sustainable manufacturing-, Coimbatore Institute of Technology, Coimbatore.	Conference proceedings	July 29 th - 31 st 2013
7	R.Ravindran	Composite material – Aluminium alloy : A review	ICSM-2013 International conference on sustainable manufacturing-, Coimbatore Institute of Technology, Coimbatore	Conference proceedings	July 29 th - 31 st 2013
8	S.Ayyappan	Solar Tunnel Dryer with thermal storage for drying of copra	(INCOTEE-2011) International Conference on Thermal Engineering and Environment Dept. of Mechanical Engg, Kalasalingam University, Krishnankoil	Conference proceedings	252, 24-26, Mar. 2011.
9	I.Rajendran , M.Giridharadhayan, C.Selva SenthilPrabhu, D.Senthilkumar.	Fatigue analysis of cryogenic treated En19 steel using ANSYS Workbench	International Conference on Simulation Modeling and Analysis - COSMA	Conference proceedings	96-100 2011

10	I.Rajendran . D.Senthilkumar	Optimization of Deep Cryogenic Treatment to Enhance Hardness of En 19 Steel	International Conference on Simulation Modeling and Analysis – COSMA	Conference proceedings	283-289 2011
11	I Rajendran, K Sundara Murthy.	Modeling of surface roughness and tool wear in drilling under Minimum Quantity Lubrication	2nd International Conference on Simulation Modeling and Analysis , Amrita School of Engineering, Coimbatore	Conference proceedings	311-317. December 2011
12	I.Rajendran, S.Madhusudhanan, P.T.Saravanakumar	Fatigue behavior and life prediction of a Steering Knuckle using Finite Element Analysis.	2nd International Conference on Simulation Modeling and Analysis , Amrita School of Engineering, Coimbatore	Conference proceedings	52-56. December 2011
13	S.Ayyappan	Solar Tunnel Dryer with thermal storage for drying of copra	(FMFP 2010) Dept. of Mechanical Engineering, Indian Institute of Technology Madras.	Conference proceedings	1-5 16-18, Dec.2010.
14	S.Ayyappan	Drying of Copra in Solar Tunnel Dryer	International Conference on Emerging Technologies in Renewable Energy (ICETRE 2010), AnnaUniversity Chennai	Conference proceedings	124 18-21, Aug.2010
15	I.Rajendran, D.Senthilkumar.	Effect of cryogenic treatment on hardness and impact behavior of AISI 4140 steel	International Conference on Recent Trends in Materials, and Mechanical Engineering	Narosa Publishing House Pvt ltd	87-95 2009

16	I .Rajendran, K Mysamy.	Evaluation of mechanical properties of Agave fibre reinforced epoxy composite materials	International Conference on Recent Trends in Materials, and Mechanical Engineering	Narosa Publishing House Pvt ltd	102-108 2009
17	I .Rajendran, K Sundara Murthy.	Experimental investigation on the effect of Minimum Quantity Lubrication (MQL) during end milling	International Conference on Recent Trends in Materials, and Mechanical Engineering	Narosa Publishing House Pvt ltd	162-170 2009
18	I .Rajendran , Toms Philip, R Dileep.	Leak proofing R5201 hydrogenation reactor using spiral wound compressed asbestos fibre gasket	International Conference on Recent Trends in Materials, and Mechanical Engineering	Narosa Publishing House Pvt ltd	267-271 2009
19	I .Rajendran , T.Rameshkumar.	Failure Analysis of Carbon Chromium Steel (15cr65) Bearing	International Conference on Recent Trends in Materials, and Mechanical Engineering	Narosa Publishing House Pvt ltd	366-374 2009

IN 2015

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1	D. Shanmugam, Rama Thirumurugan, M. Thiruchitrambalam	Studies on delimitation in drilling Natural fiber reinforced composites,	International conference on Natural polymers / MG University, Kottayam, Kerala.	2015
2	M.Selvakumar, P. Chandrasekar, M. Mohankumar	Estimation of Mechanical Properties of TiB composites through Nano-indentation techniques	International Conference on Advances in Design and manufacturing / NIT Trichy	2015
3	S.Madhusudhanan, I.Rajendran and K.Prabu	Static Analysis Of Automotive Steering Knuckle,	International Mechanical Engineering Congress (IMEC – 2014), / NIT Trichy	2015
4	Rama Thirumurugan and K. Yokeswaran	Crack propagation path study based on load sharing behaviour of spur gear drives,	Advances in Mechanical Engineering, Proceedings of the International Mechanical Engineering Congress / NIT Trichy	2015
5	Rama Thirumurugan and G Muthuveerappan	Study on mesh power losses in high contact ratio(HCR) gear drives,	1st International and 16th national conference on Machines and Mechanisms(iNaCoMM2013) / IIT Roorkee, India	2015
6	Rama Thirumurugan and Mathan Kumar	Finite element analysis on Load sharing and fillet stress in straight bevel gear drives,	International conference on Computer Aided Engineering(CAE2013) / IIT Madras, India	2015