



VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE

Near Ramoji Film City, Deshmukhi (V), Yadadri Bhuvanagiri Dist., Telangana - 508 284.

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

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Department of Mechanical Engineering

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Title of paper	Name of the author/s	Name of journal	ISSN number
Strengthening in and Fracture behaviour of CNT and Carbon Fibre Reinforced Epoxy Matrix Hybrid Composites	K. Chandra Shekhar , B. Anjanaya Prasasd and N.Eswara Prasad	Indian Academy of Sciences	0973-7677, Vol.41, No. 12, PP. 1443-1461, DOI 10.1007/s12046-0566-8/2.5
Processing and Effect of Heat Treatment on Mechanical Properties of Grey Cast Iron	K. Chandra Shekhar , K.Teja, N.Prashanth, M.V.R. Phanidran	International Journal of Engineering Research and Technology	ISSN:2278-0181, Vol. 5/pp. 554-557/2.80
Effect of Heat Input and Post Weld Heat Treatment on the Mechanical and metallurgical Characteristics of Laser Welded Maraging Steel Joints	R.Karthikeyan, M. Saravanan, B.Singaravel and P.Sathiya	World Scientific	1793-6667, Vol. 24, No 7, 1750102 - pp. 1-13 DOI:10.1142/S0218625X17501027
Processing Inter Laminar Shear Strength of Carbon Fiber Reinforce Matrix Composite	Dr. K. Chandra Shekhar , M. V. Surya Pavan, N. Shruthi, T. Reshmika and S. Aravind Sai Shyam	International Journal For Scientific Research and Development	ISSN 2321-0613, Vol. 5,ISSUE-2/4.396, pp. 903-906
Application of Taguchi Method For Optimization of Parameters in Turning Operation	B.Singaravel , T.Selvaraj	De-Gruyter	2191-0375, J.Manuf.Sci. Prod/10.1515/JMSP-2016-004
Application of Integrated Taguchi and TOPSIS Method for	B.Singaravel , T.Selyaraj	Journal of the Chinese Institute of Engineers	ISSN: 2158-7299, 0253-3839



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Optimization of Process Parameters for Dimensional Accuracy in Turning of EN25 Steel			
Multi Criteria Optimization Using Analytic Hierarchy Process in Turning Operation	B.Singaravel , T.Selvaraj	Int. J. Machining and Machinability of Materials	1748-572X,1748-5711,Vol. 19, No. 3, pp. 218-229
Synthesis and Flexural Strength of Carbon Fiber Reinforced Epoxy Matrix Composite	K. Chandra Sekhar , K. Teja, N. Prasanth, M. Bharadwaj, M. V. R. Phanindran	International Journal For Research In Applied Science And Engineering Technology	ISSN: 2321-9653, Vol. 5, Issue IV, IC Value: 45.98,
Prediction of Residual Stresses and Distortion in GTAW Process	Yelamasetti Balaram, B. Sridhar Babu, Harinadh Vemanaboina, K. Chandra Sekhar	International Journal of Advance Research And Innovative Ideas In Education	ISSN-2395-4396, Vol. 2, Issue 5
Design and Thermal Analysis of Fins	G. Lakshmi Srinivas , Parayil Harish, M. Sukender Reddy, Mani Teja	International Journal of Scientific Engineering and Technology Research	ISSN 2319-8885, Vol. 06, Issue 14, pp. 2759-2764
Improvement of Heat Exchangers Overall Heat Transfer Coefficient Using CuO – Water Nano Fluid	G. Lakshmi Srinivas , Y. Abhinav Reddy, J. Suresh Kumar, D. Aniketh	International Journal Of Scientific Engineering And Technology Research	ISSN 2319-8885, Vol. 06, Issue 14, pp. 2751-2755



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