

Department of Mechanical Engineering

Academic Year 2017-2018

Title of paper	Name of the author/s	Name of journal	ISSN number
Effect of Stacking Sequence on Plane Strain Fracture Toughness of GFRP	K. Chandra Shekar , B. Anjaneya Prasad, V. Manikishore, B. Singarvel	International Journal of Modern Engineering and Research Technology	ISSN 2348-8565, Vol. 5, Special Issue, pp. 237-244
Effect of Stacking Sequence on Plane Strain Fracture Toughness of GFRP	K. Chandra Shekar, B. Anjaneya Prasad, V. Manikishore, B. Singarvel	International Journal of Modern Engineering and Research Technology	ISSN 2348-8565, Vol. 5, Special Issue, pp. 237-247
Study of Vegetable Oil and their Properties for as an Alternative Source to Mineral Oil-Based Dielectric Fluid in Electric Discharge Machining	B.Singaravel , K.Chandra Shekar, K.Mangapathi Rao And G. Gowtham Reddy	International Journal of Modern Engineering and Research Technology	ISSN 2348-8565, Vol. 5, Special Issue, pp. 59-65
Study of Vegetable Oil and their Properties for as an Alternative Source to Mineral Oil-Based Dielectric Fluid in Electric Discharge Machining	B.Singaravel, K.Chandra Shekar , K.Mangapathi Rao And G. Gowtham Reddy	International Journal of Modern Engineering and Research Technology	ISSN 2348-8565, Vol. 5, Special Issue, pp. 59-65

VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE

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

Approved by AICTE, New Delhi, Affiliated to JNTUH, HyderabadEAMCET CODE : VGNTPGECET CODE : VGNT1



Study of Vegetable Oil and their Properties for as an Alternative Source to Mineral Oil-Based Dielectric Fluid in Electric Discharge Machining	B.Singaravel, K.Chandra Shekar, K.Mangapathi Rao And G. Gowtham Reddy	International Journal of Modern Engineering and Research Technology	ISSN 2348-8565, Vol. 5, Special Issue, pp. 59-65
Study of Vegetable Oil and their Properties for as an Alternative Source to Mineral Oil-Based Dielectric Fluid in Electric Discharge Machining	B.Singaravel, K.Chandra Shekar, K.Mangapathi Rao And G. Gowtham Reddy	International Journal of Modern Engineering and Research Technology	ISSN 2348-8565, Vol. 5, Special Issue, pp. 59-65
The Effect of Additives on Performance of CI Engine Fuelled With Bio-Diesel	R.Eshwaraiah, B.Singaravel	International Journal of Modern Engineering and Research Technology	ISSN 2348-8565, Vol. 5, Special Issue, pp. 392-399
The Effect of Additives on Performance of CI Engine Fuelled With Bio-Diesel	R.Eshwaraiah, B.Singaravel	International Journal of Modern Engineering and Research Technology	ISSN 2348-8565, Vol. 5, Special Issue, pp. 392-399
Processing and ILSS of Carbon Fiber Reinforced Epoxy Matrix Composite	K. Chandra Shekar , M.V. Surya Pavan, N. Shruthi, T. Reshmika, S.Aravind Sai Shyam	International Journal For Scientific Research & Development	ISSN 2321-0631, Vol. 5, Issue 2, pp. 903-906
Life Cycle Assessment of A Wind Based Electric Power Generation System: An Indian Perspective	N. Leela Prasad , Dr. P. Usha Sri, Dr. K. Vizayakumar	International Journal of Modern Engineering and Research Technology	ISSN 2348-8565, Vol. 5, Special Issue, pp. 90-100
Review of Power Consumption and Its Measuring Methods in Turning Process	B. Singaravel And , S. Deva Prasad	International Journal Of Emerging Technology And Advanced Engineering	ISSN 2250-2459, Vol. 7, Special Issue, pp. 133-137

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

 EAMCET CODE : VGNT

 PGECET CODE : VGNT



Review of Power Consumption and Its Measuring Methods in Turning Process	B. Singaravel And , S. Deva Prasad	International Journal Of Emerging Technology And Advanced Engineering	ISSN 2250-2459, Vol. 7, Special Issue, pp. 133-137
Application of MCDM Method for the Selection of Optimum process parameters in turning process	B.Singaravel , D.Prabhu Shankar, Y.Lakshmi Prasanna	Materials Today Proceedings	2214-7853, Vol.5, Issue 5, 13464- 13471
Application of MCDM Method for the Selection of Optimum process parameters in turning process	B.Singaravel, D.Prabhu Shankar , Y.Lakshmi Prasanna	Materials Today Proceedings	2214-7853, Vol.5, Issue 5, 13464- 13471
Application of MCDM Method for the Selection of Optimum process parameters in turning process	B.Singaravel, D.Prabhu Shankar, Y.Lakshmi Prasanna	Materials Today Proceedings	2214-7853, Vol.5, Issue 5, 13464- 13471
Multi-Cavity Hot Runner Injection Mold Tool Polymer	P Vinod, K Vijay Kumar	International Research Journal of Engineering and Technology	ISSN 2395-0056, Vol. 4, Issue 5, pp. 2476-2485
Multi-Cavity Hot Runner Injection Mold Tool Polymer	P Vinod , K Vijay Kumar	International Research Journal of Engineering and Technology	ISSN 2395-0056, Vol. 4, Issue 5, pp. 2476-2485
Buckling and Modal Analysis of Composite Plate Under Different Orientations	A.Naresh Kumar , K.Vijay Kumar, P.Vinod	International Journal Of Research	ISSN 2348-6848, Vol. 5, Issue 1, pp. 863-874

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 EAMCET CODE : VGNT PGECET CODE : VGNT1

Buckling and Modal Analysis of Composite Plate Under Different Orientations	A.Naresh Kumar, K.Vijay Kumar , P.Vinod	International Journal Of Research	ISSN 2348-6848, Vol. 5, Issue 1, pp. 863-874
Buckling and Modal Analysis of Composite Plate Under Different Orientations	A.Naresh Kumar, K.Vijay Kumar, P.Vinod	International Journal Of Research	ISSN 2348-6848, Vol. 5, Issue 1, pp. 863-874