



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/s 3 of UGC Act 1956

Department of Mechanical Engineering

Faculty Research Publications: 2016

S. No	Faculty name(s)	Title of paper	Name of journal	Page no's From - to	Issn no.	Year of Publication	Indexed in scopus / SCI / SCIE
1	Vedullamanojkumar, Singururajesh, Mmohammadhussian, P.Harichandraprasad, SK. Farroq	Comparative Analysis of Admiralty and Red Brass Materials and Tube Heat Exchanger for a Shell	IJRSET	11927-11934	2347-6710	2016	Scopus
2	Vedullamanojkumar, SK. Farroq, P.Harichandraprasad	CFD Analysis on a Heat Sink by using Grapheme	IJSTM	116-123	2394-1537	2016	Scopus
3	Tejdeepreddykallam, B. Nageswararao and Aradhyulaturumalavas	Miniaturized Scale Green Growth Gathered from the Indian lakes utilized to derive the Bio-Diesel	IJCS	1991 - 1996	0972-768x	2016	Scopus

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4	Vedullamanojkumar, B. Nageswararao, SK. Farroq and B.Srinivasarao	A Comparative Study of Heat Energy Dissipated from Electronic Devices by CFD Analysis	IJCTA	191-196		2016	Scopus
5	Vedullamanojkumar, SK. Farroq, B.Nageswararao	A Review of Micro Channel Heat Sink	AJBAS	230-238	1991-8178	2016	Scopus
6	Vedullamanojkumar, B. Nageswararao, SK. Farroq	Modeling and Analysis of Wind Turbine Blade with Advanced Materials by Simulation	IJAER	4491 - 4499	0973-4562	2016	Scopus
7	D. Satyanarayana and M. Pramiladevi	Multi-Criteria M-machine SDST flow shop Scheduling using modified Heuristic Genetic Algorithm	IJIS	409-422		2016	SCOPUS

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8	K. VenkataRao, P.B.G.S.N. Murthy	Modeling and Optimization of Tool Vibration and Surface Roughness in Boring of Steel using RSM, ANN and SVM	JIM		1572-8145	2016	SCI
9	P.B.G.S.N. Murthy, JinkaRanganayakulu, K.P. Vidhu, K. VenkataRao	Heuristic Search Algorithm for the Single-Row Machine layout in an Automated Manufacturing System	PT	108-1095	Http://dx.doi.org/10.1016/j.protcy.	2016	Scopus
10	SK Subani, B. Nageswararao, S.R Bollimuntha, A.T Vasu	Analysis of Antenna System with the Standard Design Torque Coupling	IJARSE	77-84	2319-8354	2016	Scopus