



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

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Department of Mechanical Engineering

Faculty Research Publications: 2017

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	M. Rama Krishna and Y. Jyothi	Mechanical Properties of fly ash/sawdust enforced epoxy hybrid composite	Materials today Proceeding	42-47	2214-7853	2017	Scopus
2	M. Rama Krishna and Y. Jyothi	Development of composite slabs of marble powder embedded epoxy resin	Materials today Proceeding	14-19	2214-7853	2017	Scopus
3	M. Rama Krishna	Development of granite powder reinforced epoxy composite	Materials today Proceeding	27-32	2214-7853	2017	Scopus

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
4	D. Satyanarayana and M. Pramiladevi	Special Heuristics for Flow shop Scheduling based on Hybrid Genetic Algorithm under SDST Environment	IJMET	327-336	0976 - 6359	2017	SCI
5	Sk. Farooq	Effect of Fin inclination son Natural Convection Heat Transfer by using CFD	JET	2658-2664	0975-4024	2017	Scopus
6	Kiran raj bukkarapu, Sivajikundla	A study on Variations in the Properties of Cottonseed Bio Diesel due to addition of Diesel	ESTIJ	27-30	2250-3498	2017	Scopus
7	Kiran raj bukkarapu, Y. Jyothi, L. S. Raju, G. Chittibabu and Karthiknarayanan	A Review on Current Trends in Water in Oil Emulsions	IJMET	359-371	0976-6359	2017	Scopus

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8	Kiran raj bukkarapu, Chakravarthy, Deepak, Sudhakar	Direct Relationships to Calculate Properties of Sunflower Biodiesel and Diesel Blends	IJMET	255-265	0976-6359	2017	Scopus
9	B nageswararao, Vedullamanojumar, D. Vinaykumar, SK.Farooq and K.S.Raghavan	Thermal Analysis on Electronic Devices Cooling Heat Sinks using Icepak Software	IJCTA	249-256	0974-5572	2017	Scopus
10	P. Ravi chandra1, Dr.B. Nageswararao	Design and Analysis of Frontal Impact using Crash Test of a Bumper	IJATIR	0993-0996	2348-2370	2017	Scopus
11	N narayanrao, T.Ashok, Anupkumartamm ana	Modeling and Dynamic Analysis of 6-DOF Parallel Manipulator	IJESE	68-79	2231-6604	2017	Scopus

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12	K. VenkataRao, P.B.G.S.N. Murthy, K.P. Vidhu	Assignment of Weightage to Machining Characteristics to Improve Overall Performance of Machining using GTMA and Utility Concept	CJMST	152-58	1755-5817	2017	SCOPUS
13	A. Sreenivasarao, K.VenkataRao	A Study on Machining Characteristics TI-6AL-4V using Experimental and Finite Element Analysis	IJCET	457-469	0976-6316	2017	Scopus

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14	A. Sreenivasarao, K.VenkataRao	Development of Cutting Force Model by FEM Approach and Experimental Investigation of Tool Wear for CNC end Milling in Machining of Titanium alloy TI-6AL-4V	IJMME	46-53		2017	Scopus