



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

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Department of Mechanical Engineering

Faculty Research Publications: 2014

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	B. Nageswararao	Effect of Injection Pressure on Performance and Emissions of CNG Diesel Dual Fuel Engine	IJESE	305-315	0975-5462	2014	Indexed
2	B. Nageswararao	Reduction of Oxides of Nitrogen Emissions in Single Cylinder Dual Fuel Engine using Exhaust Gas Recirculation and Varying Pressures	IJARES	66-74	0976-6480	2014	Indexed
3	B. Nageswararao	Effect of CNG Flow Rate on the Performance and Emissions of a Mulllite-Coated Diesel Engine under Dual-fuel mode	IJAE	1_8	Doi:10.1080/01430750.2015.102	2014	Indexed

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4	B. Nageswararao	Performance and Emission Analysis of Diesel Engine using CNG under Dual-fuel mode with Exhaust Gas Recirculation	GJRE	31-38	0975-5861	2014	Indexed
5	B. Nageswararao	Effect of Thermal Insulation on the Performance and Emission Characteristics of a CNG Diesel Dual-fuel Engine	IJES	29-42	0975-6469	2014	Indexed
6	B. Iftekharhussain, Mir safiulla, Mohamed ali, G.Suresh	Injection Mould Tool Design of Power box Side Panel	IJRS	2319-8753		2014	Indexed
7	B. Nageswararao	Effect of Injection Pressure on Performance and Emissions of CNG Diesel Dual Fuel Engine	IJESE	305-315	0975-5462	2014	Indexed
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11	B. Nageswararao	Effect of Thermal Insulation on the Performance and Emission Characteristics of a CNG Diesel Dual-fuel Engine	IJES	29-42	0975-6469	2014	Indexed
12	B. Hussain, Mir safiulla, Mohamed ali, G.Suresh	Injection Mould Tool Design of Power box Side Panel	IJRS	2319-8753		2014	Indexed
13	Narendrasinghchand, V.K.Tewari, K.P. Vidhu	Engineering Innovation in Developing Rural Load Carrier Operated Jute seed Drill for Farm workers	AJAR	797-805	Doi:10.5897 / ajar 2013.8004	2014	Scopus

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14	K. VenkataRao, B.S.N. Murthy and N. Mohanarao	Prediction of Cutting Tool Wear, Surface Roughness and Vibration of Work piece in Boring of AISI316 Steel with Artificial Neural Network	Measurement	63-70	0263-2241	2014	SCI