



DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR: 2015 – 2016

JOURNALS PUBLISHED

S. No	Authors Name	Name of the Paper	Name of the Journal	Published Year	Indexing
1	K. ARUN PRASATH R. DEEPAK JOEL JOHNSON	SCRUTINY OF MACHINE ASSIGNMENT IN VARIOUS INTRA-CELL LAYOUT IN CELLULAR MANUFACTURING USING AUTOMATION STUDIOS	INTERNATIONAL JOURNAL OF APPLIED ENGINEERING RESEARCH AND DEVELOPMENT	2015	GOOGLE SCHOLAR
2	R. DEEPAK JOEL JOHNSON K. ARUN PRASATH M.R. VENNIMAAL S. THANIGAIVEL	COMPARATIVE STUDY OF DRY TURNING WITH DIFFERENT COMPOSITION OF LUBRICATING OIL IN HARDENED OHNS STEEL	JOURNAL OF APPLIED SCIENCE AND RESEARCH	2015	GOOGLE SCHOLAR
3	R. DEEPAK JOEL JOHNSON K. ARUN PRASATH A. SELVAPRASATH A. SWARNAPRABHA	FUNDAMENTAL APPROACH ON LAYOUT OPTIMIZATION USIG GRAPH THEORY IN CELLULAR MANUFACTURING SYSTEMS	AUSTRALIAN JOURNAL OF BASIC AND APPLIED SCIENCE	2015	GOOGLE SCHOLAR
4	A. MERCY VASAN V. GOPALAKRISHNA N. PRASANNA S. GOWTHAM	CFD ANALYSIS OF MULTIPHASE TRANSIENT FLOW IN A CFD RISER	INTERNATIONAL JOURNAL OF APPLIED ENGINEERING RESEARCH	2015	SCOPUS
5	R. SHANMUGA PRAKASH M.SIVAKUMAR M. JEEVARAJA G. SARAVANAN	REVIEW ON ELECTRICAL DISCHARGE MACHINING OF DIE & TOOL GRADE STEEL	INTERNATIONAL JOURNAL OF APPLIED ENGINEERING RESEARCH	2015	SCOPUS
6	R. SHANMUGA PRAKASH K. PRABHU M. SAMEER AHAMED	HEAT TRANSFER ANALYSIS OF COMPACT HEAT EXCHANGER WITH VORTEX GENERATOR USING CFD	INTERNATIONAL JOURNAL OF APPLIED ENGINEERING RESEARCH	2015	SCOPUS

7	K.C. KEERTHIVASAN P. SETHUSUNDRAM SANTHOSE C. SARAN	AN COMPARTIVE STUDY OF DOWN DRAFT GASIFIER WITH THE EFFECT OF DE- HUMIDIFIER	INTERNATIONAL JOURNAL OF APPLIED ENGINNERING RESEARCH	2015	SCOPUS
8	M.VALLIAPPAN	AN EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES AND TRIBOLOGICAL BEHAVIOUR OF FRP COMPOSITE	INTERNATIONAL JOURNAL OF APPLIED ENGINNERING RESEARCH	2015	SCOPUS
9	C. RAMESH A. MANIKANDAN	THERMAL ANALYSIS FOR THE ERGONOMICS DESIGN OF HOTEL KITCHEN ENVIRONMENT	INTERNATIONAL JOURNAL OF APPLIED ENGINNERING RESEARCH ISSN	2015	SCOPUS
10	K. RAJU V.SATHEESKUMAR S. CHANDAR	ANALYSIS ON MECHANICAL PROPERTIES OF ZIRCON AND AL 203 OF ALUMINIUM METAL MATRIX COMPOSITE	ADVANCES IN NATURAL AND APPLIED SCIENCE	2016	SCOPUS
11	C.RAMESH S.C. PRASANNA	PROPERTY EVALUATION OF ALUMINIUM METAL MATRIX COMPOSITE FABRICATED USING STIR CASTING METHOD FOR HANDLEVER IN AUTOMOBILE APPLICATION	INTERNATIONAL JOURNAL OF APPLIED ENGINNERING RESEARCH	2015	SCOPUS
12	C. MANICKAM K. HARIHARAN A. ATHIJAYAMANI	EXPERIMENTAL INVESTIGATION OF TRIBOLOGICAL BEHAVIOR OF HYBRID FIBER AND PARTICULATE REINFORCED VINYL ESTER COMPOSITE	INTERNATIONAL JOURNAL OF APPLIED ENGINNERING RESEARCH	2015	SCOPUS

Google Scholar	3
Scopus	9
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