



DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2017-2018

Author Name	Title of the paper	Name of the Conference	National/ International	Venue	Year
D.Muruganandam , J.Jayapriya, C.Tonic Raalph	Studies Of Corrosion On Aa6061 And Az61 Friction Stir Welded Plates	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
D.Muruganandam, J.Jayapriya, A.Sivasubramanian, A.Rahual	Computer Language On Friction S Tir Welding Of Aa6061-Az61	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
D.Muruganandam, J.Jayapriya, S.Suraj	Energy Harvesting Using Piezo Electric Effect	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
D.Muruganandam, K.Balaji	Existence Of Pronounced Ductility In Rh3axb1-X And In Rh3bxa1-X Materials	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
SAnton Roshan De Costa ,S.Arun	Can Hover-Bikes Be The Future Of Transportation	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
Jabez Jogeeth Singh J S,Kishore G Y , Nirooban P ,Yokesh V ,Mr.S.Kannan	Standalone Robot For Avalanche Victim Location Indication And Life Support	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
D.Muruganandam, Alexander Atony Raj	Vehicle Chassis Analysis: Load Cases	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18

MR. ARUN S ,MR. KANNAN S Mr.D.ARUNKUMAR	Pneumatic Double Headed Shaper Machine	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
MR. ARUN S ,MR. KANNAN S Mr.D.ARUNKUMAR	Influence Of Process Parameters On Nylon66 Using Abrasive Water Jet Machining	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
MR. ARUN S ,MR. KANNAN S Mr.D.ARUNKUMAR	Analysis Of Welding Parameters Of Stainless Steel Sr 304 By Tungsten Inert Gas Welding	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
MR. ARUN S ,MR. KANNAN S Mr.D.ARUNKUMAR	Design And Optimization Of Ware House Layouts For Effective Material Movement In Southern Pressings	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
MR. ARUN S ,MR. KANNAN S Mr.D.ARUNKUMAR ,Ms.S.AISHWARYA	A Finite Element Study On Material Behavior Of Nylon 66 For Various Process Parameter In Abrasive Jet Machining	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
MR. ARUN S ,MR. KANNAN S Mr.D.ARUNKUMAR	Weight Optimization Of Hopper In Electrostatic Precipitator	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
MR. ARUN S ,MR. KANNAN S Mr.D.ARUNKUMAR	Alternative Method For Purification Of Water Using Dynamo And Reverse Osmosis	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
MR. ARUN S ,MR. KANNAN S Mr.D.ARUNKUMAR	Investigation Of Energy Density And Orientation Of Laser Sintered Biocompatible Material	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18

MR. ARUN S ,MR. KANNAN S Mr.D.ARUNKUMAR	Design Of Punching Machine For Low Cost Approach	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
BR.S. Boopathi, MR.J.RAVIKUMAR	Emissions analysis on second generation biodiesel	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
BR.S. Boopathi, MR.J.RAVIKUMAR	Performance and emission analysis on blends of diesel, waste cooking oil and n-pentanol in CI diesel engine	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
DR.S. Boopathi, MR.J.RAVIKUMAR	Experimental Investigation on the Effect of Ignition Enhancers in the Blends of Tamarind Biodiesel/Diesel Blends on a CI Engine	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
Dr.Rajeshkumar,Mr. J.Ravikumar,Mr.S.Boopathi	Effective Utilisation Of Waste Plastic Oil In A Di Diesel Engine Using High Carbon Alcohols As Oxygenated Additives	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
Dr.Rajeshkumar,Mr. J.Ravikumar,Mr.S.Boopathi	A SUSTAINABLE AND ECO-FRIENDLY FUELING APPROACH USING WASTE VEGETABLE OIL WITH PARAMETRIC OPTIMIZATION OF EMISSION AND PERFORMANCE CHARACTERISTICS IN A DI DIESEL ENGINE	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
Dr.Rajeshkumar,Mr. J.Ravikumar,Mr.S.Boopathi	An Experimental Investigation Of Ligno-Cellulosic Biofuel Additives To Diesel Blends For Improvement Of Performance Combustion And Emission Characteristics Of A CI Engine	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18

Ananthamula N Tejaswi,Mrs.I. Sharon Marishka, MR.P.Vijayarathi	Drive Mechanism For a Ground Based Tracking Antenna System	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
Mohammed Athif,,Mrs.I. Sharon Marishka, MR.P.Vijayarathi	UNIVERSAL VACUUM FIXTURE	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
Akshay kumar P , Kalyansrikanth B, Kartheeswaran P, Yuvaraj C, I. Sharon Marishka,S.Arun	Design Of Smart Engine	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
S.Gejendhiran,Yuva rajan D	Study on the Water jet Cutting process	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
S.Gejendhiran,Yuva rajan D	Performance Investigation of Pneumatic Tires	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
S.Vignesh, N. Balaji	Study and analysis of Hybrid Vehicles	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
S.Vignesh, N. Balaji	Performance study on Hydraulic Elevators	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
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N.Mukilarasan,J.Ra vikumar	Experimental and Comparison Study of HeatTransfer Characteristics of Wickless Heat Pipes by using Various Heat Inputs	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18
N.Mukilarasan,J.Ra vikumar	Experimental Investigation Of Nickel Based Hard Faced Deposit On AISI 321 Grade Base Metal Using Plasma Transferred Arc Welding Process.	National Conference on Innovative Trends in Engineering &Technology (NCITET"18)	National	Jeppiaar Institute of Technology	Mar-18