Chhotubhai Gopalbhai Patel Institute of Technology

Automobile/Mechanical Engineeing Department Research Paper Publication Details A.Y. 2017-2018

Sr. No.	Author Name	Title of Paper	Title of the Journal/Conference	ISSN/ISBN Number
1	Harsh V Patel Darshan Kapadia	A CFD INVESTIGATION INTO THE TRANSIENT AERODYNAMIC FORCES INDUCED BY PASSING MANOEUVRES OF A TRUCK AND A CAR at DIFFERENT ANGLES	Sustainable Development in Mechanical Engineering (NCONSDME - 2018)	978-93-85665-68-4
2	Bhargav C. Patel Bhrugesh radadiya	Lean Manufacturing Implementation in Material Handling System of Indian Fertilizer Industry	International Journal of Scientific Research and Reviews	2279-5430
3	Bhargav Patel Akash Chovatiya Umang Patel	Influence of Tool Design on The Mechanical Properties in Friction Stir Welding of Aluminium HE30 (AA6082)	International Journal of Scientific Research and Reviews	2279-5430
4	Ankit Desai Akash Chovatiya Haresh Ghoniya	Design and Development of Raspador machine	International Journal of Scientific Research and Reviews	2279-5430
5	Himanshu Patel, Vikram Rajai, Prasanta Das, Samir Charola, Anurag Mudgal,	Study of Jatropha curcas shell bio-oil- diesel blend in VCR CI engine	Renewable Energy	0960-1481
6	Sinhal Samirkumar Mohammad Husain Shaikh Patel Sachin	Design, development and experimental studies on downdraft gasifier	International Journal of Advance Research, Ideas and Innovation in Technology(IJARIIT).	2454-132X
7	K.B. Gaywala, H.A.Shah, P.T.Patel	Performance Prediction of a Straight- Bladed Darrieus Water Turbine using Multiple Stream Tube Model	SSRG International Journal of Mechanical Engineering (SSRG- IJME)	2348 - 8360