

C. G. PATEL INSTITUTE OF TECHNOLOGY, BARDOLI
MECHANICAL/MECHATRONICS/AUTOMOBILE ENGINEERING DEPARTMENT
Academic Year: 2019-20

SR. NO.	AUTHOR'S NAME	PAPER TITLE	CONFERENCE/ JOURNAL NAME	ISBN/ISSN NO.
1	Jigar Kadiwala, Jignesh Gadhiya, Ankit Desai	Vibration analysis of Exhaust System of Automobile Vehicle.	Journal of Emerging Technologies and Innovative research	2349-5162
2	Abhishek Lalkiya, Darshan Kapadia	STUDY THE EFFECT OF NANO-FLUID AS COOLANT IN ENGINE COOLING SYSTEM WITH DIFFERENT VOLUME FRACTION OF NANO-PARTICLE	International Journal of Research and Analytical Reviews	23481269
3	Jayesh Parekh, Palak Desai	Structural Analysis and Geometry Optimization of Piston by Material reduction for Value Engineering using NX software	Journal of Emerging Technologies and Innovative Research: An International Open Access Journal	ISSN: 2349-5162
4	Patel, K.R., Desai, C.K., Panchal, V.V., Bhatt, R.J.	Comparison of analytical model and semi empirical model of pressure die casting die	International Journal of Recent Technology and Engineering	2277-3878
5	Jainish J. Topiwala	A Review on Solar PV Interfaced with Thermal Collector: The Hybrid System	International Journal of Scientific Research and Review	2279-0543
6	Jigar Kadiwala, Jignesh Gadhiya, Ankit Desai	Vibration Analysis of Exhaust System of Automobile Vehicle	Journal of Emerging Technologies and Innovative Research	2349-5162

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7	Shobhit Varshney, Hiren Shah and Vikram Rajai	An Exergy Analysis and Effect of Condenser and Evaporator Temperature on Ice Production Plant	Recent Advances in Mechanical Infrastructure	978-981-32-9970-2
8	Vikram Rajai, Hiren Shah, Dhaval Patel, Himanshu Patel, Subarna Maiti	Generation and Characterization of Bio-oil Through Slow Pyrolysis Process from Jatropha Curcas Shell	Recent Advances in Mechanical Infrastructure.	Print ISBN 978-981-32- 9970-2 Online ISBN 978- 981-32-9971-9
9	Hiren A Shah	An Arduino Micro-controller Operated Automobile Air Conditioning System	Advances in Interdisciplinary Engineering	978-981-13-6576-8
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11	Vikram Rajai	Generation and Characterization of Bio-oil Through Slow Pyrolysis Process from Jatropha Curcas Shell	International Conference on Recent Advances in Mechanical Infrastructure (ICRAM 2019)	978-981-32-9970-2
12	Vikram Rajai	An Exergy Analysis and Effect of Condenser and Evaporator Temperature on Ice Production Plant	International Conference on Recent Advances in Mechanical Infrastructure (ICRAM 2019)	978-981-32-9970-2