


Dr. Irshad Ahmad Khan published paper having title Thermal Properties of Silicon Nitride Particles Filled Epoxy Composites in Recent Advances in Thermal Engineering vol no. 1

Dr. Nitin Tenguria published paper having title Structural Performance of 14m HAWT blade through CFD in International Journal of Innovative Technology and Exploring Engineering vol no. 9, ISSN/ ISBN No. 2278-3075

Dr. Irshad Ahmad Khan published paper having title Verification of Sliding Ratio of Airfoil through CFD Analysis in Journal of Scientific Research vol no. 64.

Dr. Irshad Ahmad Khan published paper having title Assessment of Damage in Beam Through vibration indices And Ai Technique in International Journal of Research in Technology and Management vol no. 6, ISSN/ ISBN No. 2454-6240

Prof. N K Sagar published paper having title CFD Analysis of Heat Transfer in


Dr. P. K. Jain published paper having title Thermal analysis of hydodynamic journal bearing fluid film in Engineering Universe for Scientific Research and Management vol no. 11, ISSN/ ISBN No. 2319-3069


Dr. Irshad Ahmad Khan published paper having title Heat Transfer Augmentation Using Twisted Tape Inserts in Heat Exchanger in International Journal of Innovative Research in Technology vol no. 6, ISSN/ ISBN No. 2349-6002

Prof. N.K. Sagar published paper having title Enhancing the performance of spiral tubes heat exchanger using Pcm with nano particles in Technical Research Organization India vol no. 5, ISSN/ ISBN No. 2394-6210
Medium solar thermochemical reactor in International Journal of Advances in Production and Mechanical Engineering vol no. 5, ISSN/ ISBN No. 2394-6202

Prof. Dinesh Ramchandani published paper having title Experimental investigation of performance characteristic of compression-ignition engine with biodiesel of Jatropha oil & Coconut oil at fixed compression ratio in Elsevier vol no. 5, ISSN/ ISBN No. 2405-8440

Dr. Nitin Tenguria published paper having title Experimental Analysis of a Diesel Engine Run on Different Biodiesel Fuel Blends in International Journal of Trend in Scientific Research and Development vol no. 3, ISSN/ ISBN No. 2456-6470

Dr. Nitin Tenguria published paper having title Modal Analysis of Large E-Glass / Carbon Fibre HAWT Blade in Journal of Emerging Technologies and Innovative Research vol no. 6, ISSN/ ISBN No. 2349-5162


Dr. Nitin Tenguria published paper having title CFD Analysis of Plate heat sink with pin fin having Various Profiles in International Journal of Fluid and Thermal Engineering vol no. 3, ISSN/ ISBN No. 2455-3670

Dr. Nitin Tenguria published paper having title Review on Design of Horizontal Axis Wind Turbine Blades in International Journal Of Research And Analytical Reviews (IJRAR) vol no. 5, ISSN/ ISBN No. 2349-5138

Dr. Nitin Tenguria published paper having title Comparison of Second Law Efficiency of Halocarbon Refrigerants Ethane Serie Influenced by Evaporator
Temperature for Vapour Compression Refrigeration System in International Journal on Emerging Technologies vol no. 9, ISSN/ ISBN No. 0975-8364

- Dr. Irshad Ahmad Khan published paper having title Effect of Concentration of naoh treatment on Mechanical Properties of Epoxy/Sisal Fiber Composites in International Conference on Advances in Materials Processing & Manufacturing Applications at NIT Uttarakhand on 5th – 6th November 2020
- Prof. Prakash Katdare published paper having title Temperature Profile and Pattern Factor at the Exit of Swirl Dump Combustor in 1st International Conference on Innovations in Clean Energy Technologies at MANIT Bhopal on 27th – 28th August 2020
- Dr. P. K. Jain published paper having title Microstructure and mechanical properties of silicon carbide particle reinforced aluminium 6101 metal matrix composite produced by two-step stir casting in 10th International Conference on Materials Processing and Characterization (ICMPC) at GLA University, Mathura on 21st – 23rd Feb 2020
- Dr. P. K. Jain published paper having title Finite element modelling and simulation of machining of aluminium metal matrix composites using ABAQUS in 5th International Conference on Advances in Engineering,
Dr. P. K. Jain published paper having title Theoretical Analysis of Exergy Loss during Compression Process of a Vapour Compression Refrigeration Cycle using R 134 (a) as Refrigerant in 5th International Conference on Advances in Engineering, Pharmaceutical & Applied Sciences at Sagar Institute of Research and Technology Bhopal on February 21-23, 2019

Dr. P. K. Jain published paper having title Particle Reinforced Aluminium 6101 Metal Matrix Composite Using Two-Step Stir Casting in 9th International Conference on Materials Processing and Characterization (ICMPC) at Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad on 8-10 March, 2019

Dr. D. K. Koli published paper having title Characterization of Aluminum Matrix Self-lubricated Nano Composites for Wear Resistance in 5th International Conference on Advances in Engineering, at Sagar Institute of Research and Technology Bhopal on February 21-23, 2019

Dr. Irshad Ahmad Khan published paper having title Damage Identification of the structures using modal signatures and trapezoidal fuzzy controller in 5th International Conference on Advances in Engineering, Pharmaceutical & Applied Sciences at Sagar Institute of Research and Technology Bhopal on February 21-23, 2019

Dr. Irshad Ahmad Khan published paper having title Fault Diagnosis of Beam through Vibration Analysis and AI Technique in National Conference on Emerging Trends in Science, Engineering and Technology at Sagar Institute of Research and Technology Bhopal on April 12-13, 2019

Dr. Irshad Ahmad Khan published paper having title Role of Mechatronics System in Mechanical Engineering in National Conference on Recent Advances in Mechanical, Manufacturing and Industrial Engg. And Tech. at Rabindranath Tagore University Bhopal on March 29-30, 2019

Prof. Dileep Jigyasi published paper having title Assembly Line Balancing – A Review in 5th International Conference on Advances in Engineering,
Pharmaceutical & Applied Sciences at Sagar Institute of Research and Technology Bhopal on February 21-23, 2019

- Prof. Praveen Kumar Nigam published paper having title Heat Transfer Enhancement with Nanofluids in 5th International Conference on Advances in Engineering, Pharmaceutical & Applied Sciences at Sagar Institute of Research and Technology Bhopal on February 21-23, 2019

- Prof. Praveen Kumar Nigam published paper having title HAWT Blade Design: A Review in 14th International Conference Global Advancement In Engineering, Management, Pharmacy, Science And Humanities at Mathura Devi Group Of Institution, Indore on January 19-20, 2019


- Dr. Irshad Ahmad Khan published a book having title Auto cad Handbook for Practice: With 2D Drawings & Solutions with publisher Kindle Direct Publication (Amazon) having ISBN No. 979-8-651-70925-0
