



NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi || Affiliated to JNTUK, Kakinada || 9001:2008 Certified Institute)



Recognized under Section 2(f) of the UGC Act, 1956 || Accredited by NAAC with 'A' Grade (3.10/4.00)

SL. No.	Name of the Author	Title of the Paper	DOI/Published in/ISBN/ISSN	Level & Type (IJ/NJ/IC/NC) Publisher Name	Month & Year
1	Mr. V.V.R. Murthy	Aerodynamic Analysis of Car Body with Aerodynamic Devices to Improve Performance	ISSN: 2395-0056, 2022	International Research Journal of Engineering and Technology	June-2022
2	Mr. V.V.R. Murthy	Modification of Bundle Former Piston by Failure Analysis to withstand the Fatigue	8(06), pp. 481-484. https://doi.org/10.46501/IJMTST0806083	International Journal for Modern Trends in Science and Technology 2022	June-2022
3	Mr.K.Abhinash	Publication: Fabrication of Water Heater/Cooler using Refrigeration system, International Journal for Modern Trends in Science and Technology	8(06), pp. 477-480. https://doi.org/10.46501/IJMTST0806082	International Journal for Modern Trends in Science and Technology 2022	June-2022
4	Mr.K.Abhinash	Fabrication and performance of thermo-electric refrigerator	ISSN: 2455-6211, Volume 10, Issue - 2022	International Journal of All Research Education and Scientific methods (IJARESM)	June-2022
5	Mr.K.Abhinash	Design And Fabrication Of Electro-magnetic Braking System	Volume 9, Issue 6, June 2022	JETIR-Journal of Emerging Technologies and innovative Research	June-2022

6	Mr. N. Suneel Kumar	Design and Thermal Analysis on Transformer Fin Using CFD	Volume 5, Issue 6, June 2022	International Journal of Modern Trends in Science and Technology	June-2022
7	Mr. V.V.S.S.R.Krishna	Enhancement of Design and Fabrication of a Composite Automobile Body Based on Integrated Structure and Analysis of Gases using Gas Analyser	Vol. 08, Issue 06, pp. 213-216, June 2022	International Journal of Modern Trends in Science and Technology	June-2022
8	Mr. Pittala Sai Radha krishna	Experimental Analysis of Heat Transfer of a Fin by using Compressed Graphite Sheet	Vol. 08, Issue 06, pp. 431-435, June 2022	International Journal of Modern Trends in Science and Technology	June-2022
9	Mr. Kona Ramprasad	Design and Fabrication of Multidirectional Rotational Trolley	Volume 8, Issue 06, June 2022	International Journal for Modern Trends in Science and	June-2022
10	Mr. Kona Ramprasad	Fabrication and Experimental Analysis of Heat Sink Fins	Volume 8, Issue 06, June 2022	International Journal for Modern Trends in Science and Technology	June-2022
11	Mr. Kona Ramprasad	Experimental Analysis of Heat Transfer Rate by Applying Ceramic Coating on Metal Surface	Volume 8, Issue 06, June 2022	International Journal for Modern Trends in Science and Technology	June-2022
12	Mrs. B.Usha Rani	Design and Fabrication of 3D Printer	Volume 6, Issue 6 , pp. 02 -07 ,2022	International Journal Of Scientific Research In Engineering And Management	June-2022

13	Mrs. B.Usha Rani	Evaluation of Metal Foam In Battery Thermal Management System	Volume 9, Issue 2 , pp. 703 -709 ,2022	International Journal of Research and Analytical Reviews (IJRAR)	June-2022
14	Mrs. B.Usha Rani	Experimental Investigation of Phase Change Material on Battery Thermal Management System	Volume 10, Issue 6, pp. 1274 -1280 ,2022	International Journal of All Research Education and Scientific Methods	June-2022
15	Dr. P.N.E. Naveen	Design and Fabrication of Power Generation Through Smart Speed Breakers	8(06): 137-140, 2022	International Journal for Modern Trends in Science and Technology	June-2022
16	Dr. P.N.E. Naveen	Design and Fabrication of 360 Degree Flexible Drilling Machine	8(06): 230-233, 2022	International Journal for Modern Trends in Science and Technology	June-2022
17	Dr. T T V S R Krishna Kumar	Design of Water Heater Cum Water Cooler Using Refrigeration System	Volume 4, Issue 6, pp: 1983-1993 June 2022	International journal of Advances in Engineering and Management (IJAEM)	June-2022
18	Dr. T T V S R Krishna Kumar	Design And Thermal Analysis Of thermoelectric Battery For energy production	Certificate/Volume 4/Issue06/40600066778, June 2022	IRJMETS/Certificate	June-2022
19	Dr. V. V. Ravi kumar	Application Design of an Integrated Outdoor Air Quality Monitoring Device Based on Solar power	ISSN: 2455-6211 Volume 10, Issue 7, July-2022	International Journal of Scientific Research in Engineering and Management (IJSREM)	July-2022

20	Dr. P. N. E. Naveen	Design and Fabrication of Emergency Braking System	ISSN: 2455-6211 Volume 10, Issue 7, July-2022	International Journal of All Research Education and Scientific Methods (IJARESM)	July-2022
21	Mr. K.Abhinash	Overall efficiency in the improvement of an industrial boiler using COAL ACTIVATOR	volume 1, Issue 43, Pg no. 5313 – 5327, 2022	Specialusis Ugdymas / Special Education	July 2022
22	Dr.Ravi Kumar	AA7xxx alloy in order to reduce the grain size with addition of AA7xxx+0.5% SC alloy; Study their Microstructure, Mechanical properties, Thermal properties and SCC behavior,	volume 1, Issue 43, Pg no. 4769 – 5328, 2022	Specialusis Ugdymas / Special Education	July 2022
23	Dr.Naveen	Evaluation of Thermal Properties of a Plastic Gears Composed of Sugar Bagasse Reinforced with Polyester/ Graphene Blends	Volume 1, Issue 43,Pg no. 4769 – 4777, 2022	Specialusis Ugdymas / Special Education	July 2022
24	Dr.Raghu Ram Reddy	Dry sliding wear behaviour of WC-Co coating on Ti6Al4V using Thermal Spray coating technique	Volume 1, Issue 43 ,Pg no. 5874 – 5883, 2022	Specialusis Ugdymas / Special Education	July 2022