

2020-21

IC:

1. Sneha.H.Dhoria, V.Durga Prasada Rao, K.Venkata Subbaiah , 'Thermal analysis on 6351 Al/Gr/Sic hybrid metal matrix composites by squeeze casting process" 2nd conference on Advances in Modelling, Manufacturing and Materials Engineering, Vignan university, Oct. 30-31, 2020.
2. D.V.V.Krishna Prasad, 'Influence of Heat Treatment on Mechanical Characteristics of Al7075/Al2O3/TiC Hybrid Metal Matrix Composite' International E- Conference on industry technologies in civil and mechanical engineering(IT14TCME-2020), VVIT, Nambur, Dec. 4 - 5, 2020.
3. D.V.V.Krishna Prasad, 'A scientific study on practical applications of MHD non-Newtonian casson fluid flow in engineering and sciences" International Conference, 65 th congress of the Indian society for theoretical and applied mechanics, VVIT, Nambur, Dec. 9-11, 2020.
4. Reddy Sreenivasulu, 'Smart materials for 4D printing: a review on developments, challenges and applications' First international conference on future technologies in manufacturing, automation, design & energy (ICoFT2020 MADE@NITPY), National Institute of Technology Puducherry, Dec. 28 – 30, 2020.
5. Reddy Sreenivasulu, 'Effect of drill wear on surface roughness during drilling of multi hole parts with twist drill bit in the optimization of variable geometrical parameters using Grey relational analysis coupled with Taguchi method', International Conference on Advances in Science and Technology (ICAST), Institute of innovations, Tiruvannamalai April, 2-3,2021.
6. V.Krishna Teja, R.Sreenivasulu, O.V.Gnaneswara Reddy, J.J.Samuel Isaac, Y.Shivaram, Y. Mohana Ayyappa, S.S.V.Kartheek, 'Design and simulation of a cooling system for single point cutting tool using Peltier effect', International Conference on Advances in Science and Technology (ICAST), Institute of innovations, Tiruvannamalai, April, 2 - 3,2021.
7. Y.N.V.Sairam presented a paper on 'Application of MADM Methods for the Synthesis of Alumina/Lanthanum Hexa-aluminate Powders by Chemical Precipitation and Filtration Method' The International Conference on Materials ,mechanical and energy engineering”(ICMEE21) is organized by the Department of Mechanical Engineering, Bapatla Engineering college, Bapatla during 07-08,May,2021.
8. Y.Shireesha, N.Govind, 'Experimental Study on Tensile Behavior of Tri Axial Hybrid Fiber Composites', International Conference on Recent Advances in Manufacturing, Dept. of ME, S.V. National Institute of Technology, Surat, June, 10-12,2021.
9. G Srinivasarao, Arun Kumar, 'Parametric Optimization of WEDM machining using TOPSIS and GRA', in 8th International and 10th Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME 2020) 19-20th ,December 2020, Organised by Society of Materials & Mechanical Engineers (SOMME) Bathinda, Punjab (India).