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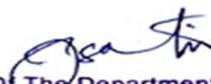
DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year	2021-22
No of Conference Papers	8

List of Conference papers for the AY-2021-22

2021-22					
S.No.	Authors	Title	Details of Conference/ Book Chapter Publication	Month & Year of publication	National/ International
1	Dr. RaviTeja Surakasi	Investigation on tensile behavior of Al/Si ₃ N ₄ / sugarcane ash particles reinforced FSP composites	Materials Today: Proceedings	December 2021	International
2	Dr. RaviTeja Surakasi	Mechanical and tribological properties of TiC nano particles reinforced polymer matrix composites	Materials Today: Proceedings	January 2022	International
3	Dr. RaviTeja Surakasi	Mechanical behavior of nano ceramic particles reinforced aluminum matrix composites	Materials Today: Proceedings	January 2022	International
4	Dr. RaviTeja Surakasi	Study on impact of twisted tapes on the water temperature	Materials Today: Proceedings	March 2022	International

		enhancement in solar water heater			
5	Dr. RaviTeja Surakasi	Influence of Nano-filler content on the Freeze – thaw cycle of the Nano-Concrete mixture	Materials Today: Proceedings	March 2022	International
6	Dr. RaviTeja Surakasi	Study on the impact of Nano-reinforcements on the fatigue strength of adhesive joints	Materials Today: Proceedings	March 2022	International
7	Dr. RaviTeja Surakasi	Comparative investigation and optimization of turning process parameters using Taguchi technique in turning of Inconel 718	Materials Today: Proceedings	March 2022	International
8	Dr. RaviTeja Surakasi	Sustainable manufacturing for turning of Inconel 718 using uncoated carbide inserts	Materials Today: Proceedings	May 2022	International


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