



ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

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List of published papers in national/ international conference proceedings during the year 2019

S. No.	Title of the Conference Paper	Link of the Document
1.	Influence of slat and flaps arrangement on the performance of modified Darrieus wind turbine	View
2.	Experimental study on vortex intensification of gravitational water vortex turbine with novel conical basin	View
3.	Thermal Performance Investigation of MMC Heat Sinks for Low CTE Electronic Components Cooling	View
4.	Influence of valence state of vanadium ions on structural and spectroscopic features of multi-component PbO-Al ₂ O ₃ -TeO ₂ -GeO ₂ -SiO ₂ glass ceramics	View
5.	Structural and spectroscopic investigations of multi-component P ₂ O ₅ PbO Ga ₂ O ₃ Dy ₂ O ₃ Bi ₂ O ₃ glass system: An insight to the energy transfer between Bi ³⁺ and Dy ³⁺ ions	View
6.	Biofilm resistant surfaces and coatings on implants: A review	View
7.	Image enhancement based on fractional calculus and genetic algorithm	View