

Aldel Education Trust's
St. John College of Engineering & Management
Department of Mechanical Engineering

Faculty Publications (AY 2019-20)

Sr. No .	Name of Faculty	Title of Research Paper	Journal Title / Conference details (Title, Organizer, Date)	ISSN No. Of Journal/ Conference Proceedings	Journal Impact Factor	Journal Indexing	DOI of research paper
1	Mr. Bhushan S. Sonawane	Design & Fabrication of Test rig to determine Helium Permeability Through Fabric	International Journal of Mechanical and Production Engineering Research & Development	2249-6890	8.87	SCOPUS	DOI: 10.24247/ijmperdoct201956
2	Dr. Hitesh Thakare	Computational analysis of Ranque-Hilsch vortex tube to study the effect of different hydrocarbon refrigerants on temperature separation	Numerical heat transfer and fluid flow (NHTFF-2020), 17 - 19 January, NIT Warangal	--	--	--	--
3	Dr. Hitesh Thakare	Experimental Investigation of Ranque-Hilsch vortex tube and techno-economical evaluation of its industrial utility	Applied thermal Engineering, Volume 169, 25 March 2020, 114934	1359 - 4311	4.026	SCI	https://doi.org/10.1016/j.applthermaleng.2020.114934
4	Mr. Chirag Kale	Development of thermal storage type solar cooker for high temperature cooking using solar salt	Solar Energy Material & Solar Cell, Volume 208, May 2020, 110394	0927-0248	6.984	SCI	https://doi.org/10.1016/j.solmat.2020.110394
5	Mr. Rakesh Shinde	Optimization of Tube Hydroforming process parameters on CRDQ Steel	MULTICON-2019, TCET Mumbai, 28th & 29th February 2020	-	-	-	-

