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Department of First Year Engineering (FE)

PUBLICATIONS

Sr. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Volume /No/Issue	Pages	Year	ISBN /ISSN No.	Indexing /Publisher
1	Mr. N. A. Shete, Mr. R. R. Vardhaman	Cost Effective Improvement of Bitumenous Pavement using Polymers, Poly-Phosphoric Acid, and Industrial Waste	International Journal of Engineering Research & Technology	Vol. 11 Issue 12	--	December 2022	ISSN: 2278-0181	IJERT
2	Dr. A. M. Deshmukh	Experimental Investigation And Performance Analysis Of Mist Spray Evaporative Cooler	International Conference on Computing in Mechanical Engineering	LNME – Chapter 29	--	23 rd September 2021	ISBN 978-981-19-6031-4 ISBN 978-981-19-6032-1 (eBook)	Department of Mechanical Engineering, SCMS, Cochin
3	Dr. A. M. Deshmukh	Design and Development of an Adequate Ventilation System to Preserve Freshly Harvested Onions	Materials Today: Proceedings of Science Direct	https://doi.org/10.1016/j.matpr.2022.09.096	--	23/09/2022	2214-7853/ 2023	--
4	Mrs. K. R. Jadhav	Quality Management of offshore Structures	International journal of Research and Analytical Reviews.	Journal no:43602	--	June 2022	E-ISSN: 2348-1269 P-ISSN: 2349-5138	IJRAR

5	Ms. A. N Sayyad, Mr. P. D Jadhav, Mr. R. R Vardhaman	Role of Energy Efficient Cookware in Maintaining Food Nutrients and their Effect on Early Childhood Development	International Journal of Early Childhood Special Education	Vol 14, Issue 03	9638-9642	2022	ISSN: 1308-5581	(INT-JECS)
6	Mr. S. D. Hade, Mr. H. M. Hiwase	Experimental and Numerical Analysis of Vertical Axis Wind Turbine.	ADBU-Journal of Engineering Technology.	Volume 10, Issue-1	--	2021	ISSN:2348-7305	Assam Don Bosco University, Guwahati, India
7	Mr. S. V. Mundhe	Numerical and experimental investigations on performance evaluation of a conical offset vortex generator inserts to improve convective heat transfer coefficient.	Journal of Thermal Engineering	Vol 6, No. 5	858-872	2020	2148-7847	Yildiz Technical University Press, Istanbul, Turkey
8	Mr. S. V. Mundhe	Vortex Generator: An Effective way of Heat Transfer Enhancement for Circular Tube	Solid State Technology	Volume: 63 Issue: 5	67-78	2020	2148-7847	Solid state technology
9	Dr. S. T. Gawhale	Investigation of host-guest complexation of the ternary model: <i>p</i> -Sulfonatocalix[4]arene-fluorescein- M^{2+}	<i>Polyhedron</i> 177, 1 February 2020, 114268.	177	114268	2020	0277-5387	Elsevier
10	Dr. S. T. Gawhale	The Investigation of Cooperative binding between <i>p</i> -sulfonatocalix[6]arene and fluorescein with transition	J. of Chemical Science	132(16)	2-11	2020	0974-3626	Springer

		metal ions by spectrometrically						
11	Dr. S. T. Gawhale	pH Dependent Self-Assembly of Single-Pyrene-Armed Calix [4]arene: Modulation and Complexation with <i>p</i> -Sulfonatocalix[6]aren	<i>Chemistry Select</i>	2019(4),	8542-8549.	2019	2365-6549	Wiley-VCH on behalf of Chemistry Europe
12	Dr. A. M. Deshmukh	Design, Development and Fabrication of A Mist Spray Direct Evaporative Cooling System And Its Performance Evaluation	Journal of Thermal Engineering, Vol. 5,	Volume 5 No 1	42-50	2019	E-ISSN Number: 21 48-7847	Yildiz Technical University Press, Istanbul, Turkey
13	Dr. A. M. Deshmukh	Performance Evaluation of Mist Spray Direct Evaporative Cooler Through Experimentation	IOSR Journal of Engineering (IOSR JEN)	Volume 2	41-47	2019	ISSN (e): 2250-3021, ISSN (p): 2278-8719	IOSR & IQSR Publisher
14	Dr. A. M. Deshmukh	Performance Evaluation of Mist Spray Direct Evaporative Cooler Through Experimentation And Its Comparison With Conventional Evaporative Cooler With Honeycomb Pad Arrangement.	International Journal of Mechanical and Production Engineering,	Volume- 7, Issue- 3,	4-9	Mar.- 2019	ISSN(p): 2320-2092, ISSN(e): 2321-2071	Institute of Research and Journals.
15	Dr. A. M. Deshmukh	Performance Evaluation of A Mist Spray Direct Evaporative Cooler	International conference on Mechanical Electronics Systems and Computer Engineering (ICMESCoE - 2017)	--	--	June 2017		Serials Publications In association with Atlantis

								Press, Praise Worthy Prize.
16	Dr. A. M. Deshmukh	Fogger For Different Applications: A Review	International Symposium on Engineering and Technology (ISET-2016),	--	--	19-20 February 2016,	organized by Trinity College of Engineering & Research, Pune.	--
17	Mr. S. V. Mundhe	Experimental Study of Passive Augmentation Technique for Turbulent Flow through Circular Pipe Using Rod Insert.	International Review of Mechanical Engineering (IREME)	Vol. 11, N. 7	513-519	2017	1970-8734	Praise Worthy Prize
18	Mrs. S. A. Barde	Finite Element Analysis of In-Fill Panels In RCC Frame For Seismic Zone III Using Staad.	International Journal for Science and Advance Research in Technology	Volume 3 Issue 7 July 2017	752-756	July 2017	(ISSN 2395-1052)	IJSART