

**MKSSS'S Cummins College of Engineering for Women, Pune
Department of Mechanical Engineering**

Academic Year of Publications: 2018-19 – Journal

Sr. No.	Author [Faculty] Name	Paper Title	Name of Journal	Month Yr Volume, Issue No., & Page no.	ISSN/ISBN No.	Indexing	Citations	SNIP	SJR	Impact Factor	h-index
1	Parag Chaware, C.M. Sewatkar	Effects of tangential and radial velocity on fluid flow and heat transfer for flow through a pipe with twisted tape insert—laminar flow 10.1007/s12046-018-0893-z	Sādhanā	43 (9), 150 July 2018 1-15	0973-7677	SCIE	-	0.55	0.21	0.592	39
2	Mahesh V Kulkarni, Ravindra B Ingle	Validation of set up for experimental analysis of reactive muffler for the determination of transmission loss: Part1 10.1177/0957456518781857	Noise & Vibration Worldwide	July, 2018 49 (6) 237-240	0957-4565	SCOPUS	-	0.21	0.14	-	10
3	Mahesh V Kulkarni, Ravindra B Ingle	Attenuation analysis and acoustic pressure levels for double expansion chamber reactive muffler: Part 2 10.1177/0957456518781859	Noise & Vibration Worldwide	July, 2018 49 (6) 241-245	0957-4565	SCOPUS	-	0.21	0.14	-	10
4	Sham Kulkarni, AK Bewoor	Analysis of Distributed Defect On Outer Ring Of Ball Bearing Under Radial Load: A Theoretical And Experimental Approach	Journal of Engineering Science and Technology	13(11) Nov 2018 3764 - 3780	1823-4690	ESCI SCOPUS	-	0.57	0.19	0.38	17
5	Y S. Munde, Ravindra B. Ingle I Siva	Vibration Damping and Acoustic Characteristics of Sisal Fiber Reinforced Polypropylene Composite	Noise & Vibration Worldwide	50(1) Nov 2018 13-21	0957-4565	SCOPUS	-	0.37	0.15	-	10
6	YS Munde, RB Ingle, I Siva	Effect of sisal fiber loading on mechanical, morphological and thermal properties of extruded polypropylene composites	Materials Research Express	6 (8) May 2019 085307	2053-1591	SCIE	-	1.37	0.35	1.449	21
7	YS Munde, RB Ingle, I Siva	A comprehensive review on the vibration and damping characteristics of vegetable fiber-reinforced composites	Journal of Reinforced Plastics and Composites	38(17) May 2019 822-832	7316844	SCIE		2.07	0.62	1.786	55
8	Shridhar Kedar, Arul Raj Kumaravel, Anand Bewoor	Experimental Investigation of Solar Desalination System Using Evacuated Tube Collector	International Journal of Heat and Technology	37(2) June 2019 527-532	0392 8764	ESCI SCOPUS		1.66	0.38		25

Academic Year of Publications: 2018-19 – Conferences Paper

Sr. No.	Author [Faculty] Name	Paper Title	Name of Conference	Volume, Issue No., (Month/Yr.) & Page no.	ISSN/ISBN No.	Indexing	Citations	SNIP	SJR	Impact Factor	h-index
1	Shridhar Kedar, Arul Raj Kumaravel, Anand Bewoor	Design and Analysis of Solar Desalination System Using Compound Parabolic Concentrator	IOP Conference Series: Materials Science and Engineering	Volume 455 December 2018 1-4	1757-8981	SCOPUS		0.53	0.19		24
2	Parag Chaware, C.M. Sewatka	Flow Reversal in a Pipe with Twisted Tape Insert	7th International and 45th National Conference on Fluid Mechanics and Fluid Power (FMFP)	10-12 December 2018		-					
3	Parag Chaware, C.M. Sewatka	Flow Transitions in a Pipe with Twisted Tape Insert	7th International and 45th National Conference on Fluid Mechanics and Fluid Power (FMFP)	10-12 December 2018		-					
4	Yashwant S Munde, Ravindra B Ingle, I Siva, Avinash S Shinde	Micromechanical Modeling of Sisal/Polylactic acid (PLA) Biodegradable Composite	15th International Conference on Polymer Science and Technology, IISER and CSIR-NCL Pune	19-21 December 2018		-					
5	Avinash S Shinde, I Siva, Yashwant S Munde	AWJM Performance Measurement of Sandwich Composites	15th International Conference on Polymer Science and Technology, IISER and CSIR-NCL Pune	19-22 December 2018		-					