

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

**Academic Year of Publications: AY 2017-18 – Journal**

Sr. No.	Author [Faculty] Name	Paper Title	Name of Journal	Volume, Issue No., Month/Yr. & 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 the heat transfer for flow through pipe with twisted tape insert-turbulent flow 10.18280/ijht.350417	International Journal of Heat and Technology	35 (4) Dec 2017 811-820	0392-8764	Web of Science, ESCI, SCOPUS,	-	1.25	0.97	-	-
2	SS Kulkarni, A K Bewoor, Ravindra B. Ingle	Vibration signature analysis of distributed defects in ball bearing using wavelet decomposition technique 10.1177/0957456517698318	Noise & Vibration Worldwide	48 (1-2) June 2017 7-18	ISSN 0957-4565	SCOPUS	-	0.21	0.14	-	10
3	Y S. Munde, Ravindra B. Ingle I Siva	<u>Investigation to appraise the vibration and damping characteristics of coir fibrereinforced polypropylene composites</u> 10.1080/2374068X.2018.1488798	Advances in Materials and Processing Technologies Publisher: Taylor & Francis	4(4) June 2018 639-650 1-12	ISSN: 2374-0698	ESCI				-	
4	A. K. Bewoor and S. S. Kulkarni	Interoperability of International standards, condition monitoring methods and research models for bearing fault: An Integrated Approach 10.1016/j.promfg.2018.03.140	Procedia Manufacturing	22 (2018) April 2018 982–989	23519789	SCOPUS	1	0.69	0.2	-	9
5	K. B. Gavali, A K Bewoor, Debabrata Barik	Job Shop Scheduling with the Aid of Hybrid Social Spider Optimization and Gray Wolf Optimization with Industrial Scheduling Case Study	International Journal of Mechanical Engineering and Technology	8(10), Oct 2017 274–284	ISSN Print: 0976-6340 and ISSN Online: 0976-6359	SCOPUS		2.22	0.22	-	10
6	K. B. Gavali, A K Bewoor Debabrata Barik	Performance Enhancement in Job Shop Scheduling with the Aid of Hybrid Social Spider Optimization and Gray Wolf Optimization	International Journal of Applied Engineering Research	12(21) 2017 10530-540	ISSN 0973-4562	SCOPUS		0.22	0.2	-	35

**Academic Year of Publications: AY2017-18 – 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	Y S. Munde, Ravindra B. Ingle	Vibration Damping Characteristics of Coir Fiber Reinforced Polypropylene Composite	20th International Conference on Advances in Materials & Processing Technologies (AMPT) at VIT University Chennai	11th to 14th December 2017		-					
2	Amit A Panchwadkar, Ravindra B Ingle	Experimental and Numerical analysis of Metallic Bellow for Acoustic Performance 10.1088/1757-899X/225/1/012216	International Conference on Materials, Alloys and Experimental Mechanics (ICMAEM-2017) Narsimha Reddy Engineering College, India	3-4 July 2017		SCOPUS					

3	Parag Chaware, C.M. Sewatkar	Numerical Analysis of flow through pipe with twisted tape insert.	24th National and 2nd International ISHMT-ASTFE Heat and Mass Transfer Conference (IHMTTC-2017) at BITS Hyderabad	December 27-30, 2017		-						
4	N.R.Kolhalkar V.L.Krishnan	Use of Mechatronics and Robotics for Technology enhanced agricultural Task	International Conference on Agriculture and Human Development in India (ICAHD-2017)	8-9th September 2017		-						
5	A K Bewoor, L.V.Awadhani	Behavior of single lap composite bolted joint under traction loading: Experimental investigation	International Conference on Design, Materials & Manufacture (IcDeM-2018), NITK Surathkal.	January29-31, 2018		SCOPUS						
6	H. M. Shinde, A K Bewoor	Capacitive Sensor for Engine Oil Deterioration Measurement	International Conference on Design, Materials & Manufacture (IcDeM-2018), NITK Surathkal.	January 29-31, 2018		SCOPUS						
7	S.A.Kedar, K.Arul Raj, A K Bewoor	Thermal Analysis of Solar Desalination System Using Evacuated Tube Collector	International Conference on Sustainable Engineering and Technology (IConSET-2018), ACS COE Bengaluru	April 19-20 2018		SCOPUS						
8	D S Watvisave	COMPUTATIONAL PERFORMANCE OF DSMC AND LBM CODES ON A RASPBERRY PI CLUSTER	30th Parallel CFD Conf. USA	43221								