

SUMMARY OF PUBLICATIONS (SH23)

Sr. No.	Type of Publication	No. of Publications
1.	Journal Publications	08
2.	Conference Publications	07

PAPERS PUBLISHED IN JOURNALS

SH23

Sr. No.	Name of Faculty Member	Details of Papers Published	Date	DOI	Category
1.	S.M. Khot	Salunkhe V. G., Khot S. M., Desavale R. G., and Yelve N. P. "Unbalance Bearing Fault Identification Using Highly Accurate Hilbert–Huang Transform Approach." ASME. ASME J Nondestructive Evaluation, Vol. 6, no. (3): pp. 031005, 2023	July 26, 2023	https://doi.org/10.1115/1.4062929	Scopus
2.	Nilaj Deshmukh	N.N. Deshmukh, A. Ansari, A.P. Tajir, C.C. Almeida, A.S. Shetty, N.S. Danie, S.K. Kadam, Suppression of thermo-acoustic instabilities in horizontal Rijke tube using pulsating radial jets, MethodsX. 11 (2023) 102325. https://doi.org/10.1016/j.mex.2023.102325 .	August 18, 2023	https://doi.org/10.1016/j.mex.2023.102325	Scopus
3.	Prasad Bari	P. Bari and P. Karande, "Optimal job scheduling to minimize total tardiness by dispatching rules and community evaluation chromosomes", Decision Making: Applications in Management and Engineering, vol. 6, no. 2, pp. 201-250, 2023	July 04, 2023	https://doi.org/10.31181/dmame622023700	Scopus
4.	Sanjay Rukhande	S. W. Rukhande, D. G. Bhosale, W. S. Rathod, and H. Vasudev, "Plasticity Index a Measure of Dry Sliding Wear for Ni-Based Coating," Surf. Rev. Lett., 2023	August 04, 2023	https://doi.org/10.1142/S0218625X23400103	Scopus
5.	Vishal Salunkhe	Salunkhe V. G., Khot S. M., Desavale R. G., and Yelve N. P. "Unbalance Bearing Fault Identification Using Highly Accurate Hilbert–Huang Transform Approach." ASME. ASME J Nondestructive Evaluation, Vol. 6, no. (3): pp. 031005, 2023	July 26, 2023	https://doi.org/10.1115/1.4062929	Scopus
6.	Bharat Kale	S. Valvi, K. Bhole, B. Kale, J. Gholave, J. Jagtap, "Synthesis of Sodium Chloro Fluoride system for generating micro fractal type structures for microfluidic applications", International Journal on Interactive Design and Manufacturing (IJIDeM) (2023)	October 29, 2023	https://doi.org/10.1007/s12008-023-01603-2	Scopus
7.	Bharat Kale	Surve, Minendra, Prashant D. Deshmukh, Kailasnath B. Sutar, Bharatbhushan S. Kale, and Kiran Suresh Bhole. "Computational analysis of a new airfoil for micro-capacity wind turbine." International Journal on Interactive Design and Manufacturing (IJIDeM) pp	July 11, 2023	https://doi.org/10.1007/s12008-023-01419-0	Scopus
8.	Afzal Ansari	N.N. Deshmukh, A. Ansari, A.P. Tajir, C.C. Almeida, A.S. Shetty, N.S. Danie, S.K. Kadam, Suppression of thermo-acoustic instabilities in horizontal Rijke tube using pulsating radial jets, MethodsX. 11 (2023) 102325. https://doi.org/10.1016/j.mex.2023.102325 .	August 18, 2023	https://doi.org/10.1016/j.mex.2023.102325	Scopus

PAPERS PUBLISHED IN CONFERENCES

SH23

Sr. No.	Name of Faculty Member	Details of Papers Published	Date	Category	Reg. Amount received
1.	S. M. Khot	Jweshvari Vidyadhar Tupe, Divya Padmanabhan, S. M. Khot, "Improvement of Water Flux with Date Palm Reinforcement in Composite Membranes", Conference on Technologies for Future Cities, 2023	6-7 th Oct 2023	--	1500/- (Shared with Sr. No. 7)
2.	Nilaj Deshmukh	Nilaj N. Deshmukh, Afzal Ansari , Shreyash Sandeep Parab, Devang Gaur, Gayathri Balan , & Vishal Anil Mali, "Design and Development of a Turbine for Waste Heat Recovery System", Conference on Technologies for Future Cities, 2023	6-7 th Oct 2023	--	--
3.	Aqleem Siddiqui	Aqleem Siddiqui, Faaiz Nakhwa, Sherwin Moncy & Omakr Patil, " Smart Utility Basket: Design Coding and Fabrication of Smart Robotic System", Conference on Technologies for Future Cities, 2023	6-7 th Oct 2023	--	--
4.	Praseed Kumar	J. Om Prasad, Chetan Aade, Pranav Ghanvat, Biradar Mustafa, Praseed Kumar, Shamim Pathan, "Design & Development of a Semi-Automated Pneumatic System for Production of Washers", in International Conference on Recent Advances in Science, Engineering and Technology (RASET 2K23), Nagpur, India, September 29-30, 2023	29-30 th Sept 2023	--	--
5.	Shamim Pathan	J. Om Prasad, Chetan Aade, Pranav Ghanvat, Biradar Mustafa, Praseed Kumar, Shamim Pathan, "Design & Development of a Semi-Automated Pneumatic System for Production of Washers", in International Conference on Recent Advances in Science, Engineering and Technology (RASET 2K23), Nagpur, India, September 29-30, 2023	29-30 th Sept 2023	--	--
6.	Afzal Ansari	Nilaj N. Deshmukh, Afzal Ansari , Shreyash Sandeep Parab, Devang Gaur, Gayathri Balan , & Vishal Anil Mali, "Design and Development of a Turbine for Waste Heat Recovery System", Conference on Technologies for Future Cities, 2023	6-7 th Oct 2023	--	--
7.	Jweshvari Vidyadhar Tupe	Jweshvari Vidyadhar Tupe, Divya Padmanabhan, S. M. Khot, "Improvement of Water Flux with Date Palm Reinforcement in Composite Membranes", Conference on Technologies for Future Cities, 2023	6-7 th Oct 2023	--	1500/- (Shared with Sr. No. 1)