

Department of Mechanical Engineering

Dr. Sanjay Pandurang Mane

Sr. No.	Journal/Conference Title	Publisher/Journal Name	Year	Link
1	Hybrid phase change material techniques for battery thermal management in electric vehicles: A comprehensive review and bibliometric analysis	Energy Report, Elsevier	2025	https://doi.org/10.1016/j.egy.2025.11.024
2	Microfluidic Systems for Isolation of White Blood Cells: From Design to Practical Applications	Critical Reviews in Analytical Chemistry, Taylors & Francis	2025	https://doi.org/10.1016/j.egy.2025.11.024
3	Characterization of the phagocytic ability of white blood cells separated using a single curvature spiral microfluidic device	Springer, Biomedical Engineering Letters	2024	https://link.springer.com/article/10.1007/s13534-024-00414-y

Prof. Abhijeet Arjunrao Pawar

1	Enhancement of Thermal Performance of Wickless Heat Pipe Solar Collector with Surfactant Added Nanofluid	Springer	2018	https://doi.org/10.1007/978-3-030-16962-6_41
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Department of Civil Engineering

Prof. Hemchandra Pawar

1	Waste Water Treatment by Using Constructed Wetlands	Springer, International Conference	2024	https://link.springer.com/chapter/10.1007/978-3-031-34648-4_19
2	Analysis of Compressive Strength of Concrete Cubes Made from Different Sources of Water	Springer, International Conference	2024	https://link.springer.com/chapter/10.1007/978-3-031-34644-6_19
3	Testing Strength of Grassed Paver Block Made by Waste Material and Coir Fibre	Springer, International Conference	2024	https://link.springer.com/chapter/10.1007/978-3-031-34648-4_12
4	A Review on the Techniques Employed in Prediction of Northeast Monsoon Rainfall over Peninsular India	Springer, Conference Proceedings	2023	https://link.springer.com/chapter/10.1007/978-981-99-1901-7_37
5	Optic fiber embedded light transmitting concrete block	IJIERT	2022	https://repo.ijiert.org/index.php/ijiert/article/download/3223/2758/5844
6	Design & Estimation of Rain Water Harvesting System for a college campus in Solapur City	IJEAT	2019	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8909088619.pdf
7	Integrated approach in building design for passive cooling in hot and dry climates of India	IRJET	2016	https://www.irjet.net/archives/V3/i6/IRJET-V3I6497.pdf

Department of Electronics & Computer Science Engineering

Prof. Shashikant S. Sathe

Sr. No.	Title of Journal/Conference Paper	Publisher, Journal Name	Year	Links
1	FPGA Based Adaptive Filter for Removal of Electromyogram Noise from Electrocardiogram Signal	Springer	2017	https://link.springer.com/chapter/10.1007/978-3-319-53556-2_35
2	IoT Devices Energy Harvesting: A Comparative Approach	International Journal of Science, Mathematics and Technology Learning	2023	https://www.thelearner-ijsmatl-cgrn.org/cgrn/issue-details.php?pid=233

Department of Electronics & Telecommunication Engineering

Prof. Amol Suresh Velapure

1	Smart Agriculture Based on KSK Approach : A Novel AI- Driven- IoT(AllIoT) Based Decision-Making Approach	IJAR SCT	2024	https://ijarsct.co.in/Paper19764.pdf
2	Railways Health Monitoring Employing KSK Approach: A Novel AllIoT based Decision-Making Approach for Railways	IJAR SCT	2024	https://ijarsct.co.in/Paper19763.pdf

/Prof. Surekha Ramesh raut

1	Smart Agriculture Based on KSK Approach : A Novel AI- Driven- IoT(AllIoT) Based Decision-Making Approach	IJAR SCT	2024	https://ijarsct.co.in/Paper19764.pdf
2	Railways Health Monitoring Employing KSK Approach: A Novel AllIoT based Decision-Making Approach for Railways	IJAR SCT	2024	https://ijarsct.co.in/Paper19763.pdf

Department of Computer Science Engineering

/Prof. Shobhana Raichurkar

1	Attendance by face detection using AI	JETNR	2024	https://riprn.org/jetnr/viewpaperforall.php?paper=JETNR2405012
2	Digital Menu Card System	IJAR SCT	2023	https://ijarsct.co.in/A12052.pdf?
3	An Evaluation of an Integrated E-Portfolio MOdel of MIT College System	IRJETS	2023	https://www.irjmets.com/uploadedfiles/paper/issue_7_july_2023/42954/final/fin_irjmets1689000673.pdf

Prof. Somnath Shamrao Mule

1	WaveSafe Guardian:Enhanced Security Shield with Wavelet Analysis	IJISAE	2023	https://ijisae.org/index.php/IJISAE/article/view/5721
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/Prof.Sushma Suresh Mule

1	Medical Imaging and Computer Vision for Artificial Intelligence in Diagnostic Healthcare	IJISAE	2024	https://ijisae.org/index.php/IJISAE/article/view/5261
2	Web based placement cell	IJAR IIE	2024	https://ijariie.com/AdminUploadPdf/Web_Based_Placement_Cell_ijariie23512.pdf?srsltid=AfmBOooMZWhN-9MBH2y1n4rTifmU12GOzZPEJF8JnI4WJvksmN-sUrKq

Department of First Year Engineering

Dr. Supriya Joshi

1	Albumin-Assisted Supramolecular Probe for Ratiometric of PFAS in Aqueous Medium	Analysis and sensing	2026	https://doi.org/10.1002/anse.202500207
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