

Sr. No.	Name of Faculty	Department	Journal/Conference Topic	Publisher	Year	Status
1	Dr. Supriya Joshi	FY	Albumin-Assisted Supramolecular Probe for Ratiometric of PFAS in Aqueous Medium	Analysis and sensing, Chemistry Europe	2026	Published
2	Dr. Sanjay Mane	ME	Hybrid phase change material techniques for battery thermal management in electric vehicles: A comprehensive review and bibliometric analysis	Energy Report, Elsevier	2025	Published
3	Dr. Sanjay Mane	ME	Microfluidic Systems for Isolation of White Blood Cells: From Design to Practical Applications	Critical Reviews in Analytical Chemistry, Taylors & Francis	2025	Published
4	Dr. Sanjay Mane	ME	Characterization of the phagocytic ability of white blood cells separated using a single curvature spiral microfluidic device	Springer, Biomedical Engineering Letters	2024	Published
5	Prof. Hemchandra Pawar	CE	Waste Water Treatment by Using Constructed Wetlands	Springer, International Conference	2024	Published
6	Prof. Hemchandra Pawar	CE	Analysis of Compressive Strength of Concrete Cubes Made from 7 Different Sources of Water	Springer, International Conference	2024	Published
7	Prof. Hemchandra Pawar	CE	Testing Strength of Grassed Paver Block Made by Waste Material and Coir Fibre	Springer, International Conference	2024	Published
8	Prof. Amol Velapure	ETC	Smart Agriculture Based on KSK Approach : A Novel AI- Driven- IoT(AIIoT) Based Decision-Making Approach	IJARSCT	2024	Published
9	Prof. Amol Velapure	ETC	Railways Health Monitoring Employing KSK Approach: A Novel AIIoT based Decision Making Approach for Railways	IJARSCT	2024	Published
10	/Prof. Surekha Raut	ETC	Smart Agriculture Based on KSK Approach : A Novel AI- Driven- IoT (AIIoT) Based Decision-Making Approach	IJARSCT	2024	Published
11	/Prof. Surekha Raut	ETC	Railways Health Monitoring Employing KSK Approach: A Novel AIIoT based Decision-Making Approach for Railways	IJARSCT	2024	Published

12	/Prof. Shobhana Raichurkar	CSE	Attendance by face detection using AI	JETNR	2024	Published
13	/Prof. Sushma Mule	CSE	Medical Imaging and Computer Vision for Artificial Intelligence in Diagnostic Healthcare	IJISAE	2024	Published
14	/Prof. Sushma Mule	CSE	Web Based Placement Cell	IJARIE	2024	Published