

Sr. No.	Name of faculty	Department	Topic	Year	Design/Application No.	Status
1	Prof. Jivan musale	ETC	Blockchain-Anchored AI Platform for Transparent Green Finance and Carbon Credit Trading	2025	202521132550 A	Published
2	Prof. Jivan musale	ETC	IoT-integrated AI system for real-time smart water resource optimization	2025	202521090500 A	Published
3	Prof. Jivan musale	ETC	Gamified AI Learning Companion for Personalized Student Engagement and Motivation	2025	202541087100 A	Published
4	Prof. Jivan musale	ETC	Smart walker with self-assisted stair-climbing wheelchair for elderly and disabled individuals	2025	Design No. 455375-001	Granted
5	Prof. Jivan musale	ETC	Smart river cleaning robotic system	2025	Design No. 437547-001	Granted
6	Dr. Supriya Joshi	FE	A set of thin layer chromatography chambers	2024	437387-001	Granted
7	Dr. Sanjay Mane	ME	Adjustable Orthopedic seat	2024	418083-001	Granted
8	Dr. Sanjay Mane	ME	Spiral microfluidic device for white blood cell separation from human blood	2023	2023110482220	Published
9	Prof. Shashikant Sathe	ECE	An electronic walking device for physically challenged people	2023	403420-001	Filed