



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19

Autonomous Institute, Affiliated to VTU

Department of Computer Science and Engineering

Patent or Copyright Granted/Published/Applied in the YEAR 2025-2026

Sl. No.	Title of Work	Month & Year of Sanction	Number & Country	List of Inventors
1	A System for Pedestrian Navigation Based on Street Lamp Illumination and a Method Thereof	June 2026	202541033424, India	Dr. P Jayarekha
2	An Intelligent Pothole Detection and Alerting System Using Mobile Sensors and Deep Learning	June 2026	202141056007, India	Dr. Roopashree S
3	System and Method for Implementation of Internetwork Transaction Process in Blockchain Distributed Networks	October 2025	201941049081, India	Prof. Syed Akram
4	Intelligent Processing Device for Computer Algorithms	May 2026	481550-001, India	Prof. Vivek Kothuru, Dr. Shweta Dwivedi, Prof. Madhavi R.P., Lathika B A, Dr. P Ramasubramanian
5	AI Based Cloud Data Analysis Device	April 2026	486256-001, India	Dr. Rajesh C. Dharmik, Dr. Sushilkumar Shuddodhan Chavhan, Prof. Madhavi R.P., Dr. Raghavendraro B Kulkarni, Dr. Aparna G
6	Machine Learning Based Glaucoma Screening Device	May 2026	494492-001, India	Dr. Roopashree S
7	AI-Driven Framework for Natural Language Understanding in Multi-Lingual Chatbots	September 2025	123758, Canada	Dr. Roopashree S
8	System and Method to Fastrack Computation of Shortest Distance Between Nodes for Navigation	—	202341086629, India	Dr. Rajeshwari B S, Dr. Namratha M, Dr. Jyothi S Nayak
9	AI Powered Legal Precedent Mining Device	—	476226-001, India	Prof. Sunitha T, Prof. Supreeth S, Prof. Spoorthi D M, Prof.



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				Leelavathi B, Prof. Geetha N, Prof. Divyashree S
10	Intelligent Therapy Monitoring System for Personalized Diabetic Care	—	202441097485, India	Dr. Selva Kumar S., Dr. Latha N.R, Dr. Pallavi G.B., Dr. Shyamala G., Dr. G.R. Asha
11	AI-Powered Botanical Extract Analyzer for Early Disease Detection	—	202441097484, India	Dr. Selva Kumar S., Dr. Latha N.R, Dr. Pallavi G.B., Dr. Shyamala G., Dr. G.R. Asha
12	EEG Based Human Stress Level Predictor Headband	—	202541059674 A, India	Prof. Monisha H M
13	A Self-Adaptive Smart Education Platform Based on Machine Learning, IoT, Blockchain, and Cloud Computing for Continuous Skill Development	—	202641004051, India	Dr. Seema Patil, Dr. Shobha T
14	Quantum-Resistant Cryptographic Authentication System	—	202641017017 A, India	Prof. Amith Pradhaan
15	ML Based Object Detection Device for Autonomous Vehicles	—	497601-001, India	Prof. Prashant Koparde