

Department of Information Science and Engineering
PATENT Publication details JULY 2024- JUNE2025

Sl.No	Authors (Listed as published in the article)	Title of the innovation	Country of granting patent	Status (applied/Published/Granted)	Patent Number
1	Dr B Sunil Kamath, Dr Athopkam Bikramjith Singh, Ms.Savitha Shenoy, Dr. Shashidhar kini	Computer Vision-Based Medical Image Analysis For Disease Diagnosis	INDIA	Published	202441000083
2	1.)Anil D,Dr. Chandramouli H 3)Dr. Lokesh A 4)Ashwitha K 5)Santhosh S 6)Sowmya K 7)Vijayalakshmi S Katti 8)Suresha S	Innovative Iot-Powered Home Automation System	INDIA	Published	202341081602 A
3	Dr B Sunil Kamath	A Language Translating System	INDIA	Published	202441034564 A
4	Ashwitha C Thomas,Abhishek Prabhu J,Akanksha V K,Adithi Bhakta,Abhijna A Shetty	An Advanced Land Use And Land Cover Classification Method Using Deep Learning Models	INDIA	Published	202441041456 A
5	Dr. M S Ravi , Ankitha Nayak, Dr. Venugopal PS, Dr. Ashwini B, Dr. Nicy Thomas	Automated Digital Method For Measuring Axial Inclination Of Teeth Using Othopantomogram	INDIA	Published	202441041665A
6	Mr.Krishnaraj Rao N S,Mr.Ashwin Shenoy M Dr. Chithra Ms.Shravya Shetty	Dual-Mode Based College Bus Attendance And Payment System	INDIA	Published	202441056856 A
7	Tanzila Nargis, Rashmi Rao, Ritika, Rachel Dsouza, Rickson Dsouza	Cyber Forensic Evidence Protection System And Method Thereof	INDIA	Published	202441067554 A

8	Vaikunta Pai T, Raviraja Holla M	Dynamic Task Allocation For Parallel Lexical Analysis On Multi-Core System And Method Thereof	INDIA	Published	202441072294 A
9	Vasudeva Pai, Vaikunta Pai T, Devidas, Manjunatha	Generative Adversarial Networks-Based Automated Defect Identification System And Method Thereof	INDIA	Published	202441071982 A
10	Abhishek S. Rao	Adaptive Vision Assistance System And Method	INDIA	Published	202441071075 A
11	Vasudeva Pai, Vaikunta Pai T	Smart Eye-Tracking System And Method Thereof	INDIA	Published	202441078065 A
12	Naganna Chetty	A System And Method For Health Parameter Monitoring Using Iomt Devices And Adaptive Machine Learning Models	INDIA	Published	202441082536 A
13	Abhishek S. Rao	Hybrid Variable Automatic Encoder And Gradient-Boost Decision Tree For Enhanced Dengue Disease Prediction And Diagnosis	INDIA	Published	202441086276
14	Dr Sumathi	A Real-Time Ecg Analysis And Cardiac Health Monitoring System	India	Published	202441059299 A
15	Pratheeksha Hegde N	Real-Time Foetal Survival Prediction System With Hybrid Machine Learning And Deep Learning	India	Published	202441076823
16	Deepa	Emotion-Driven Mental Health Assessment System And Method	India	Published	202441075014 A
17	Tanzila Nargis, Sharada U Shenoy	An Ensemble Machine Learning Framework For Detecting And Classifying The Malware	India	Published	202541009316

18	1)Dr. Manjula Gururaj Rao 2)Dr. Priyanka H 3)Dr. Ahamed Shafeeq B M 4)Dr. Hemant Kumar Reddy	Smart Environmental Monitoring System	India	Published	202441080584 A
19	1)Dr. Rashmi P Shetty 2)Dr. Vikram Shetty 3)Dr. Manjula Gururaj Rao 4)Dr. Anoop Hegde 4)Dr. Anoop Hegde 5)Aparna P Rao 6)Hriday Bekal 7)Subhiksha R Rai 8)Adithya R Marla	Orthopaedic Nail Sizing System And Method Thereof	India	Published	202541038546 A
20	Usha Divakarla, Chandrasekaran Kandasamy, Venkata Ramana , Rathnamma	Smart Machine Learning Powered Device For Fraud Detection In Transaction	UK	Granted	6400612
21	Dr Usha Divakarla	AI Powered Predictive Maintenance Device	India	Granted	425290-001

