**Department of Information Science and Engineering**
**PATENT Publication details JULY 2023- JUNE2024**

| S.lNo | Authors (Listed as published in the article) | Title of the innovation | Country of granting patent | Status (applied/Published/Granted) | SlNo |
|---|---|---|---|---|---|
| 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 Othoplantomogram | 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 | 2024 | 202441071075 A |
| 11 | Vasudeva Pai, Vaikunta Pai T | Smart Eye-Tracking System And Method Thereof | INDIA | 2024 | 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 TECHNIQUES | India | Published | 202441076823 |
| 16 | Deepa | Emotion-Driven Mental Health Assessment System And Method | India | Published | 202441075014 A |
| 17 | Tanzila Nargis, Suhail Ahmed Nisar Shaha | An Approach in Prediction of Medicine Side Effects Using LSTM Model | India | Published | 202441083018 |
| 18 | Manjula  Gururaj, Bhagya Jyothi, Priyanka H, Apoorva M.S, Harish B | Agricultural Drone With Multispectral Imaging For Crop Analysis | India | Published | 202341069371A |
| 19 | Manjula  Gururaj,  Priyanka H, Hemant Kumar Reddy, Apoorva M.S | Smart Safety Device For Women | India | Published | 202341077061 A |