

Details of Patents Filed

| Number of Patents/Copyrights published/awarded/technology-transferred during the last three years | | | | |
|---|---|-----------------------------|---|--|
| <u>Sl.No</u> | Name of the Patentor/ Copyright awardee | Patent/Copyri ght Number | Title of the patent/Copyright | Year patent was awarded/publis hed |
| 1 | Mrs. K R Swetha | 202341022402A | Deep learning-based image recognition system for identifying objects in real time | 2022-23 |
| 2 | Mrs. K R Swetha | 202241068169 | Smart Wearable's Using Artificial Intelligence to keep women safe | 2022-23 |
| 3 | Ms. Sahana D Gowda | 202241059660 | Smart sensors based on hill area road maintenance in winter using the internet of things | 2022-23 |
| 4 | Mr. Manu Y M | 202231044023 | An Integrated IOT Augmented Reality-Based Framework for Health Monitoring System | 2022-23 |
| 5 | Dr. Ravikumar G.K | 202141042822 | Method of Processing Big Data Cluster Through MPTCP | 2022-23 |
| 6 | Dr Ravikumar G K Dr Siddartha B K, | 202141042823 | Performance Analysis Method of Data Masking Techniques for HealthCare Sector | 2022-23 |
| 7 | Mrs. K R Swetha | 202241030783 | Smart wheelchair for physically disabled people using IoT | 2021-22 |
| 8 | Mrs.Shalet Benvin | 202241030705 | Iot and AI-Based Automated Toll Gate Tax Collection System and Enhance the Fast-Moving of Emergency Vehical to Save Patients Using Cloud Database | 2021-22 |
| 9 | Mr.Santhosh B J | 202241026532A | Effective Weather Prediction for Smart Agriculture using Deep learning | 2021-22 |

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| 10 | Mrs. K R Swetha | 202211023270 | Advanced Data Analysis and Clustering Based Predictive Analytics to Enhance Scientific Data | 2021-22 |
| 11 | Mr.Santhosh B J | 202241017476 | Deep Learning based automated prediction of obstetrics chronic pulmonary disease | 2021-22 |
| 12 | Mr.Manu Y M | 202241015569 | IoT and Artificial Intelligence based continuous monitoring for bridge safety by using health monitoring technology | 2021-22 |
| 13 | Mr.Manu Y M | 202141061584 | Internet of Things Based Wearable intelligent device for Next Generation- Healthcare Sector | 2021-22 |
| 14 | Mrs, Namitha A R | 202141056544 | IoT and fog computing technologies based educational systems | 2021-22 |
| 15 | Mrs. K R Swetha | 202141041225A | Development of Big data Analytics for intelligent industrial manufacturing based on wireless and IoT technology | 2021-22 |
| 16 | Mrs, Kavyashree N | 202141042625 | An artificial intelligence and deep learning method for detecting impressions using internet of things | 2021-22 |
| 17 | Dr. Ravikumar G.K | 17481314 | Method of Network Anomaly Detection using Block Chain and Machine Learning | 2021-22 |
| 19 | K R Swetha | 202141028518A | IoT and RFID based optimal positioning of autonomous shock absorber for smart vehicles | 2021-22 |