



**Department of Computer Science and Engineering “Jnana Sangama”
VTU-Campus, Belagavi-590018**

List of Patents

| Sl. No | Patent Name | Title | Year | Application Number/ Link | Status |
|--------|------------------------------|--|------|--------------------------|-----------|
| 1 | Ms. Bhavana R.Maale | Process For Identification And Classification Of Dance Types And System Thereof | 2019 | 201941037608 A | Published |
| 2 | | Pandemic Prevention System | 2020 | 202041042380 A | Published |
| 3 | Mr. Ambresh Bhadrashetty | Noval Approach of Design of Multi-Spindle Drilling Machine | 2020 | 202041047860 | Published |
| 4 | Dr G F Ali Ahammed | A Smart Merchandise Shipment Frame Work | 2020 | 202041050798A | Published |
| 5 | Dr. Harish B.G | Microcontroller Based Automatic Disinfectant Smart Voting System To Avoid Pandemic Spread | 2020 | 202021037024 | Published |
| 6 | Ms. Pushpalatha R | Recommendation Models For Big Data Analysis Using Multi-Criteria And Hybrid Collaborative Filter | 2020 | 202041048855 A | Published |
| 7 | Dr. Mohammed Abdul Waheed | Machine Learning Model for predicting Severity Prognosis in Patients Infected with Covid-19 | 2021 | 202141033820 | Published |
| 8 | | A Defense Method for Protecting MANET Against Distributed Denialof Service Attack | 2021 | 2021106270 | Granted |
| 9 | | A Method for Secured Data Sharingin an Untrusted Cloud Storage | 2021 | 2021106271 | Granted |
| 10 | Mr. Ambresh | Detect Inconsistencies and Attacks in a Computing Network Using Machine | 2021 | 202141044818 | Published |



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|----|--------------------------|--|------|----------------|-----------|
| | Bhadrashetty | Learning for Cyber Security | | | |
| 11 | Dr. S A Angadi | Mail Server Based Secured Question paper Delivery System | 2021 | 201941027406 | Published |
| 12 | Ms. Ashwini M Chalawadi, | Altering system for identification of public without mask. | | 2021107467 | Published |
| 13 | Dr.Poornima G Patil | Wild life intrusion detection system empowered with Artificial intelligence | | 2021100064 | Published |
| 14 | | Development of a Screening tool for Sleep Apnea for experts in clinical setups | | 2021103840 | Published |
| 15 | | Gesture based Smart Vocalizer | | 202121022504 A | Published |
| 16 | | Street Lamp Post with CCTV Camera: A Design Patent | | 350662-001 | Published |
| 17 | Dr Shubhangi D C | Systems and methods for prediction of osteoporotic using Biomedical image only | | 202141020076 | Published |
| 18 | | Design and Analysis of Efficient Methodologies for Forgery Detection in Forensic Images. | | 202141019432 | Published |
| 19 | | Using Classified Text And deep Learning Intelligent algorithm to identify risk And provide early warning | | 202121020593 | Published |
| 20 | | Intelligent Robotic Vehicle to Detector Metal, Drugs | | 202131018964 | Published |
| 21 | | Intelligent Cloud Bursting Scheduling using Machine Learning | | 2021102569 | Granted |
| 22 | | A Novel Watermarking techniques For 3d Mesh objects | | 202141021974 | Published |
| 23 | | Intelligent Mobile Charger: Automatic Disconnect the Charger if Your Mobile Battery Charge 97.5% | | 202141021762 | Published |
| 24 | | Biomedical Image Analysis for Osteoporosis using fuzzy logic Detection, Diagnosis and | | 2021102772 | Filed |



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|----|-------------------------|---|------|--------------|-----------|
| | | PredictionModel | | | |
| 25 | | A Novel WatermarkingTechniquesfor3DMesh Objects | | 2021102762 | Granted |
| 26 | | Technologies Towards 5GNetwork for Intelligent HealthCareUsingIOT Notificationwith MachineLearningProgramming. | | 202141023738 | Published |
| 27 | | An IOT Based Portable System ForAutomaticIrrigationandFertilizer | | 2021103425 | Filed |
| 28 | | Design and Analysis of ImageForgery Detection Techniques forInnovativemethodologies | | 2021103274 | Granted |
| 29 | | RD- Architecture: Reliable and Error Detection Architectures of Pomaranch for false alarm Sensitive Cryptographic System | | 202141033821 | Published |
| 30 | | Machine Learning Model forpredicting Severity Prognosis inPatientsInfectedwithCovid-19 | | 202141033820 | Published |
| 31 | | FA- Implementation: High-ThroughputFiniteFieldMultipliers Using Reductant Basisfor FPGAandASIC implementations. | | 202141033754 | Published |
| 32 | | Chip Architecture Scan TestBandwidth Management for UltraLarge-ScaleSystem-On-chip architecture. | | 202141033819 | Published |
| 33 | | Encryption Technique for 3D Point Cloud Models with Mapping | | 202141030613 | Published |
| 34 | Dr. Santosh L Deshpande | Recognition and Classification of Indian Medicinal Leaves and Tulsi Plants Using Convolution Neural Network for future learning and Weighted Kernel Sparse representation as classifier | 2021 | 202141049918 | Published |
| 35 | Dr. Thippeswamy | A System For Imbalance Data Classification And A Method Thereof | 2021 | 2021101397 | Granted |