

List of Patents 2024 – 2025

| S. No | Application Number | Name of the Inventors | Applicant Name | Patent Details | Patent Granted/ Published Academic Year |
|----------|-----------------------|-----------------------------|------------------------------|--|---|
| 1. | 202441063685 | Dr. V. Vijayachamundeeswari | Saveetha Engineering College | Degradation of waste water using foxtail palm fruit | 2024-2025 |
| 2. | 202441076475 | Dr. V. Vijayachamundeeswari | Saveetha Engineering College | MACHINE LEARNING TECHNIQUES FOR ENHANCED CROP SELECTION AND SUSTAINABILITY | 2024-2025 |
| 3. | 202441090731 | Dr. Anitha Julian | Saveetha Engineering College | Smart Mesh Network for Energy-Efficient IoT Device Communication with Predictive Maintenance Capabilities | 2024-2025 |
| 4. | 202441090731 | Dr. Anitha Julian | Saveetha Engineering College | Dynamic Context-Aware AI System for Real-Time Adaptive Decision- Making Using Multimodal Data Streams | 2024-2025 |

| 5. | 202441090731 | Dr. Ramyadevi R | Saveetha Engineering College | Dynamic Context-Aware AI System for Real-Time Adaptive Decision- Making Using Multimodal Data Streams | 2024-2025 |
|-----|--------------|--------------------------|------------------------------|--|-----------|
| 6. | 202441047080 | Dr. C.Rajendra Thilahar | Saveetha Engineering College | Autonomous Robotic Foliar Sprayer for Precision Agriculture | 2024-2025 |
| 7. | 202441047080 | Dr.M.Vijay Anand | Saveetha Engineering College | Autonomous Robotic Foliar Sprayer for Precision Agriculture | 2024-2025 |
| 8. | 202441047080 | Ms. M.Sangeetha Priya | Saveetha Engineering College | Autonomous Robotic Foliar Sprayer for Precision Agriculture | 2024-2025 |
| 9. | 202441047080 | Dr.M.Navabeetha Velammal | Saveetha Engineering College | Autonomous Robotic Foliar Sprayer for Precision Agriculture | 2024-2025 |
| 10. | 202441090731 | Dr. R. Ramyadevi | Saveetha Engineering College | Smart Mesh Network for Energy-Efficient IoT Device Communication with Predictive Maintenance Capabilities | 2024-2025 |

| 11. | 202441074572 | Dr.M.vijay Anand | Saveetha Engineering College | Blockchain Based Secure Data Sharing Platform for Web Application | 2024-2025 |
|-----|---------------|------------------|------------------------------|---|-----------|
| 12. | 202441074572 | Dr.G.Vengatesan | Saveetha Engineering College | Blockchain Based Secure Data Sharing Platform for Web Application | 2024-2025 |
| 13. | 202441063685 | Dr Renugadevi .R | Saveetha Engineering College | Degradation of waste water using foxtail palm fruit | 2024-2025 |
| 14. | 202441071644 | Dr Renugadevi .R | Saveetha Engineering College | AFFORDABLE SENSING SOLUTIONS FOR EXTREME ENVIRONMENTS USING WIRELESS AND SATELLITE TECHNOLOGIES | 2024-2025 |
| 15. | 202441063717 | Dr Renugadevi .R | Saveetha Engineering College | AIR QUALITY FORECASTING THROUGH THE RANDOM FOREST MACHINE LEARNING ALGORITHM | 2024-2025 |
| 16. | 202441052611A | Dr.S.Sasikumar | Saveetha Engineering College | Optimizing Electric Vehicle Design Through Driving Force Modelling By Machine Learning | 2023-2024 |
| 17. | 202441052545A | Dr.S.Sasikumar | Saveetha Engineering College | Ai-Based Real Time Fraud Detection And Prevention System | 2023-2024 |
| 18. | 202441076477 | Dr Renugadevi .R | Saveetha Engineering College | AN ECONOMICAL SOLUTION FOR EASY AND | 2024-2025 |

| | | | | RELIABLE WATER QUALITY TESTING USING SUPPORT VECTOR MACHINE | |
|-----|---------------|--------------------|------------------------------|---|-----------|
| 19. | 202441087077 | Dr Renugadevi .R | Saveetha Engineering College | COLLABORATIVE OPTIMIZATION-DRIVEN CLUSTERING FOR IMPROVED WIRELESS SENSOR NETWORK EFFICIENCY | 2024-2025 |
| 20. | 202441050767A | Dr. N.V. Ravindhar | Saveetha Engineering College | Ai-Driven Adaptive User Interface For Mobile Applications | 2024-2025 |
| 21. | 202441087080 | Dr Renugadevi .R | Saveetha Engineering College | DEVELOPMENT OF TB3+DY3+CO-DOPED BORO-PHOSPHATE GLASS FOR COOL WHITE LED AND RADIATION SHIELDING | 2024-2025 |
| 22. | 202441050765A | Dr.N.V. Ravindhar | Saveetha Engineering College | Blockchain-Based Secure Data Sharing Platform For Web Applications | 2024-2025 |
| 23. | 202441050912A | DR.S.SASIKUMAR | Saveetha Engineering College | Design Of Innovative Photo Catalyst For Water Purification | 2024-2025 |
| 24. | 202441063679 | Dr Renugadevi .R | Saveetha Engineering College | ENERGY EFFICIENT ENHANCED K-MEANS CLUSTERING ROUTING | 2024-2025 |

| | | | | PROTOCOL FOR WIRELESS SENSOR NETWORKS | |
|-----|---------------|--------------------|------------------------------|--|-----------|
| 25. | 202441063682 | Dr Renugadevi .R | Saveetha Engineering College | HIERARCHICAL CORE-SHELL NANOSTRUCTURES : FABRICATION AND EVALUATION OF METAL OXIDE AND RARE EARTH OX | 2024-2025 |
| 26. | 202441050764A | Dr. N.V. Ravindhar | Saveetha Engineering College | Dynamic Content Personalization Engine For Web Applications | 2024-2025 |
| 27. | 202441051990A | Dr G Arul Dalton | Saveetha Engineering College | Internet Of Things Based Civic Infrastructure Oversight And Control Platform | 2024-2025 |
| 28. | 202441076475 | Dr Renugadevi .R | Saveetha Engineering College | MACHINE LEARNING TECHNIQUES FOR ENHANCED CROP SELECTION AND SUSTAINABILITY | 2024-2025 |
| 29. | 202441071653 | Dr Renugadevi .R | Saveetha Engineering College | MEDWATCH :CUTTING -EDGE IOT PATIENT MONITORING USING ESP32 | 2024-2025 |

| 30. | 202441048275A | Ms. N Madhumitha | Saveetha Engineering College | Malaria Infected Red Blood Cells Using Image Processing And Machine Learning | 2024-2025 |
|-----|---------------|--------------------------------|------------------------------|--|-----------|
| 31. | 202441048275A | Dr.K.Malathi | Saveetha Engineering College | Malaria Infected Red Blood Cells Using Image Processing And Machine Learning | 2024-2025 |
| 32. | 202441048275A | Dr.P.Hemavathy | Saveetha Engineering College | Malaria Infected Red Blood Cells Using Image Processing And Machine Learning | 2024-2025 |
| 33. | 202441048275A | Ms. G Karthika Priya Dharshini | Saveetha Engineering College | Malaria Infected Red Blood Cells Using Image Processing And Machine Learning | 2024-2025 |
| 34. | 202441048275A | Ms. Dhivya Dharshini S | Saveetha Engineering College | Malaria Infected Red Blood Cells Using Image Processing And Machine Learning | 2024-2025 |
| 35. | 202441076488 | Dr Renugadevi .R | Saveetha Engineering College | SIGN LANGUAGE DETECTION USING CONVOLUTIONAL NEURAL NETWORKS AND LONG SHORT-TERM MEMORY NETWORKS | 2024-2025 |

| 36. | 202441050752 A | Dr. N.V. Ravindhar | Saveetha Engineering College | Real-Time Collaborative Editing Tool With Version Control For Web Applications | 2024-2025 |
|-----|----------------|------------------------------------|------------------------------|---|-----------|
| 37. | 202441087075 | Dr Renugadevi .R | Saveetha Engineering College | Smart Mesh Network for Energy-Efficient IoT Device Communication with Predictive Maintenance Capabilities | 2024-2025 |
| 38. | 202441056098A | Ms. G. Karthika Priya Dharshini | Saveetha Engineering College | A Hybrid Reasoning Framework For Explainable Ai With Common Sense Knowledge | 2024-2025 |
| 39. | 202441056098A | Mr. P Sankar | Saveetha Engineering College | A Hybrid Reasoning Framework For Explainable Ai With Common Sense Knowledge | 2024-2025 |
| 40. | 202441029584 | Mrs. Archana S H | Saveetha Engineering College | DYNAMIC INTRUSION DETECTION SYSTEM FOR IOT NETWORKS USING MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING | 2024-2025 |
| 41. | 202441050314 | Mrs. Sathya U | Saveetha Engineering College | BIOMIMETIC SWARM INTELLIGENCE FOR AUTONOMOUS CYBERSECURITY MESH NETWORKS | 2024-2025 |

| 42. | 202441061909 | Mrs. Sathya U | Saveetha Engineering College | Distributed Ledger Technology-Based Secure Authentication and Authorization Framework for 6G Wireless | 2024-2025 |
|-----|----------------|---------------------|------------------------------|--|-----------|
| 43. | 202441061913 A | Mr. P Sankar | Saveetha Engineering College | Edge Computing Framework For Real-Time Ai Inference And Decision Making In Autonomous Vehicles | 2024-2025 |
| 44. | 202441052751 | Mrs. Shruthi S Nair | Saveetha Engineering College | SELF-LEARNING AND SELF-HEALING SOFTWARE SYSTEM FOR AUTONOMOUS DETECTION AND MITIGATION OF CYBER ATTACKS | 2024-2025 |
| 45. | 202441066014 | Mrs. Shruthi S Nair | Saveetha Engineering College | Explainable AI System with Interactive Visualization of Decision-Making Processes | 2024-2025 |
| 46. | 202441050796 | Mrs. Shruthi S Nair | Saveetha Engineering College | IOT DRIVEN WORKPLACE OPTIMIZATION PLATFORM FOR INVENTORY MANAGEMENT | 2024-2025 |
| 47. | 202441061914 A | Mr. P Sankar | Saveetha Engineering College | Bio-Inspired Neural Network Architecture For Real-Time Power Grid Optimization And Fault Detection | 2024-2025 |

| 48. | 202441061914 A | Dr. R. Renugadevi | Saveetha Engineering College | Bio-Inspired Neural Network Architecture For Real-Time Power Grid Optimization And Fault Detection | 2024-2025 |
|-----|----------------|---------------------|------------------------------|--|-----------|
| 49. | 202441061909 | Mrs. Shruthi S Nair | Saveetha Engineering College | Distributed Ledger Technology-Based Secure Authentication and Authorization Framework for 6G Wireless | 2024-2025 |
| 50. | 202441052750 | Mr. P. Sankar | Saveetha Engineering College | SELF-ADAPTIVE WIND TURBINE BLADE DESIGN WITH MORPHING TRAILING EDGE FOR ENHANCED ENERGY CAPTURE | 2024-2025 |
| 51. | 202441052751 | Mr. P. Sankar | Saveetha Engineering College | SELF-LEARNING AND SELF-HEALING SOFTWARE SYSTEM FOR AUTONOMOUS DETECTION AND MITIGATION OF CYBER ATTACKS | 2024-2025 |
| 52. | 202441056350 | Mr. P. Sankar | Saveetha Engineering College | GENERATIVE ADVERSARIAL NETWORK (GAN)-BASED SYNTHETIC DATA GENERATION FOR | 2024-2025 |

| | | | | PRIVACY PRESERVING MACHINE LEARNING | |
|-----|--------------|----------------------------|------------------------------|---|-----------|
| 53. | 202441061909 | Mr. P. Sankar | Saveetha Engineering College | Distributed Ledger Technology-Based Secure Authentication and Authorization Framework for 6G Wireless | 2024-2025 |
| 54. | 202441056350 | Mr. Premnath K | Saveetha Engineering College | GENERATIVE ADVERSARIAL NETWORK (GAN)-BASED SYNTHETIC DATA GENERATION FOR PRIVACY PRESERVING MACHINE LEARNING | 2024-2025 |
| 55. | 202441061909 | Ms. Ponmathi Jeba Kiruba P | Saveetha Engineering College | Distributed Ledger Technology-Based Secure Authentication and Authorization Framework for 6G Wireless | 2024-2025 |



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|----------|---------------------|--------------------------|---------------------------------|--|----------------------------|
| 1 | 202341004554 A | Dr.E.Sujatha | Saveetha Engineering College | AUTOMATIC PET EMOTION PREDICTION DEVICE USING ARTIFICIAL INTELLIGENCE | 2023-2024 |
| 2 | 202341004554 A | Dr.M.Vijay Anand | Saveetha Engineering College | AUTOMATIC PET EMOTION PREDICTION DEVICE USING ARTIFICIAL INTELLIGENCE | 2023-2024 |
| 3 | 202341004554 A | Dr.G.Nagappan | Saveetha Engineering College | AUTOMATIC PET EMOTION PREDICTION DEVICE USING ARTIFICIAL INTELLIGENCE | 2023-2024 |
| 4 | 202341039385 A | Ms.K.S. Rekha | Saveetha Engineering College | Modernizing Air Pollution Monitoring System using IoT and machine Learning | 2023-2024 |
| 5 | 202441050199 A | Dr.G.Bhuvaneswari | Saveetha Engineering College | Blockchain lot Hybrid System For Transparent And Efficient Supply Chain Management | 2023-2024 |
| 6 | 202341039385 A | Mr. N.V.Ravindhar | Saveetha Engineering College | Modernizing Air Pollution Monitoring System using IoT and machine Learning | 2023-2024 |

| 7 | 202041057715 A | Mr.N.V.Ravindhar | Saveetha Engineering College | Dynamic Solar changing system for Electric Bikes in motion | 2023-2024 |
|----|-------------------|-------------------------------|---------------------------------|--|-----------|
| 8 | 202341057719 A | Mr.N.V.Ravindhar | Saveetha Engineering College | Transforming E-Learning Harnessing Natural Language Processing and Intelligent Clustering for Personalized recommendation | 2023-2024 |
| 9 | 202341042169 A | Dr.G.Nagappan | Saveetha Engineering College | System and method for Tree Root condition Identification to safeguard against rain and storm Hazards | 2023-2024 |
| 10 | 202341042169 A | Dr.V.Vijaya chamundeeswari | Saveetha Engineering College | System and method for Tree Root condition Identification to safeguard against rain and storm Hazards | 2023-2024 |
| 11 | 202341042169 A | Dr.S.Sasikumaar | Saveetha Engineering College | System and method for Tree Root condition Identification to safeguard against rain and storm Hazards | 2023-2024 |
| 12 | 202341042169 A | Dr.M.Vijayanand | Saveetha Engineering College | System and method for Tree Root condition Identification to safeguard against rain and storm Hazards | 2023-2024 |
| 13 | 202341042169 A | Dr.V.Loganathan | Saveetha Engineering College | System and method for Tree Root condition Identification to safeguard against rain and storm Hazards | 2023-2024 |
| 14 | 202341051874 A | Dr.G.Nagappan | Saveetha Engineering College | A System and method for Semiautomatic Magazine-based tool changing mechanism in Earth moving vehicles | 2023-2024 |
| 15 | 202341051874 A | Dr.V.Vijaya chamundeeswari | Saveetha Engineering College | A System and method for Semiautomatic Magazine-based tool changing mechanism in Earth moving vehicles | 2023-2024 |
| 16 | 202341051874 A | Dr.S.Sasikumaar | Saveetha Engineering College | A System and method for Semiautomatic Magazine-based tool | 2023-2024 |

| | | | | changing mechanism in Earth moving vehicles | |
|----|-------------------|-------------------------------|---------------------------------|--|-----------|
| 17 | 202341051874 A | Dr.M.Vijayanand | Saveetha Engineering College | A System and method for Semiautomatic Magazine-based tool changing mechanism in Earth moving vehicles | 2023-2024 |
| 18 | 202341051874 A | Dr.V.Loganathan | Saveetha Engineering College | A System and method for Semiautomatic Magazine-based tool changing mechanism in Earth moving vehicles | 2023-2024 |
| 19 | 202341054806 A | Mr.N.V.Ravindhar | Saveetha Engineering College | Enhancing Privacy & Security in Industrial wireless Sensor Networks through cloud- Based Scheme for Point Source Protection | 2023-2024 |
| 20 | 202341054804 A | Mr.N.V.Ravindhar | Saveetha Engineering College | Cloud Based Industrial Process Management System for wireless Sensor Networks | 2023-2024 |
| 21 | 202341059780 A | Mr.N.V.Ravindhar | Saveetha Engineering College | Bankformease: Simplyfy your Banking Forms | 2023-2024 |
| 22 | 202341059804 A | Mr.N.V.Ravindhar | Saveetha Engineering College | AR Wayfinder : Real-time AR Route Finder for Effortless Navigation | 2023-2024 |
| 23 | 202341059440 A | Ms.G.Abinaya | Saveetha Engineering College | Empowering the Visually impaired the innovations Smart cane Navigation | 2023-2024 |
| 24 | 202341066346 A | Dr.N.Duraipandian | Saveetha Engineering College | Integrated Deep learning Framework for proactive Predictive Maintenance in Manufacturing | 2023-2024 |
| 25 | 202341066345 A | Dr.V.Vijaya Chamundeeswari | Saveetha Engineering College | Digital Twins Model of Industrial Production Control Management using Deep Learning Techniques | 2023-2024 |
| 26 | 202341066350 A | Mr.N.V.Ravindhar | Saveetha Engineering College | Sustainable Smart Stairs: Revolutionizing Escalators For Energy Generation | 2023-2024 |

| 27 | 202341066353 A | Mr.N.V.Ravindhar | Saveetha Engineering College | Voiceprint: The Next Generation Text Printer With Voice Assistant Integration | 2023-2024 |
|----|-------------------|----------------------------|---------------------------------|---|-----------|
| 28 | 202341075306 A | Dr. N.V. Ravindhar, | Saveetha Engineering College | Contentwatch: Elevating Video Analysis with Al | 2023-2024 |
| 29 | 202341075300 A | Dr. N. V. Ravindhar | Saveetha Engineering College | Marketwatch: Real-time Prices and Rapid Delivery for Fresh Produce | 2023-2024 |
| 30 | 202341070952 A | Dr. Rajendra Thilahar C | Saveetha Engineering College | Al-enabled Autonomous Drone Patrolling System for Anti-Poaching and Wildlife Protection | 2023-2024 |
| 31 | 202341070952 A | Dr. Vijay Anand M | Saveetha Engineering College | AI-enabled Autonomous Drone Patrolling System for Anti-Poaching and Wildlife Protection | 2023-2024 |
| 32 | 202341070952 A | Sangeetha Priya. M | Saveetha Engineering College | Al-enabled Autonomous Drone Patrolling System for Anti-Poaching and Wildlife Protection | 2023-2024 |
| 33 | 202341075466 A | Dr. S. Sasikumar | Saveetha Engineering College | AI Expense: Redefining Business Travel Expense Management for Enterprises | 2023-2024 |
| 34 | 202341077064 A | Dr.E.Sujatha | Saveetha Engineering College | IoT - Enhanced Fleet Management and Vehicle Telematics | 2023-2024 |
| 35 | 202341077064 A | Dr.N.Duraipandian | Saveetha Engineering College | IoT - Enhanced Fleet Management and Vehicle Telematics | 2023-2024 |
| 36 | 202441001131 A | Dr.S.Sasikumar | Saveetha Engineering College | MIGRATEEASE: STREAMLINING GLOBAL OPPORTUNITIES | 2023-2024 |
| 37 | 202441006185 A | N.V. Ravindhar | Saveetha Engineering College | ACADEMIXPAY: FLEXIBLE EDUCATION FINANCE | 2023-2024 |
| 38 | 202441006564 A | N.V. Ravindhar | Saveetha Engineering College | RISKNAVIGATOR: NAVIGATING INVESTMENT SAFELY | 2023-2024 |

| 39 | 202441006572 A | N.V. Ravindhar | Saveetha Engineering College | MEDICLOUD: SECURE CLOUD-BASED MEDICAL RECORDS PLATFORM | 2023-2024 |
|----|-------------------|----------------|---------------------------------|---|-----------|
| 40 | 202441006219 A | N.V. Ravindhar | Saveetha Engineering College | INSUREEASE: TRANSFORMING CAR INSURANCE FOR YOUNG DRIVERS | 2023-2024 |
| 41 | 202441006186 A | N.V. Ravindhar | Saveetha Engineering College | LICENSEGUARD: STREAMLINING BUSINESS LICENSE VERIFICATION | 2023-2024 |
| 42 | 202441006220 A | N.V. Ravindhar | Saveetha Engineering College | PROSPERIFY: TAILORED FINANCIAL INSIGHTS FOR WEALTH OPTIMIZATION | 2023-2024 |
| 43 | 202341061250 A | K.S.Rekha | Saveetha Engineering College | AI & IOT-BASED WATER PURIFICATION SYSTEM MONITORING FOR REAL-TIME CONTAMINANT DETECTION | 2023-2024 |
| 44 | 202341061256 A | K.S.Rekha | Saveetha Engineering College | AN IOT BASED REAL-TIME WATER QUALITY MONITORING & ALGAL BLOOM PREDICTION IN AQUACULTURE | 2023-2024 |
| 45 | 202341061257 A | K.S.Rekha | Saveetha Engineering College | AN IOT BASED PREDICTIVE MATERIAL & DAMAGE PREVENTION FOR ENHANCED EQUIPMENT RELIABILITY | 2023-2024 |
| 46 | 202341061257 A | K.S.Rekha | Saveetha Engineering College | AI-DRIVEN SMART WATER PURIFICATION SYSTEM USING MULTIPLE SENSORS FOR INTRUSION DETECTION IN WATER | 2023-2024 |
| 47 | 202341061249 A | K.S.Rekha | Saveetha Engineering College | AI AND IOT BASED OPTIMIZED SOLAR-DRIVEN WATER PURIFICATION FOR TRIBAL PEOPLE | 2023-2024 |

| 48 | 202441008137 A | N.V. Ravindhar | Saveetha Engineering College | SEOFOLIO: SMART PORTFOLIO BUILDING APP | 2023-2024 |
|----|-------------------|----------------|---------------------------------|---|-----------|
| | 202441008138 A | N.V. Ravindhar | Saveetha Engineering College | LIFECODE PRO: INTEGRATING GENETICS FOR HEALTHFORECAST | 2023-2024 |



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| 1 | 202241042049A | Dr.G.Nagappan | Saveetha Engineering College | A Blockchain based Artificial IOT Data Acquistation in Edge Computing Environment | 2022-2023 |
| 2 | 202241042291A | Dr.G.Nagappan | Saveetha Engineering College | A System with Machine Learning to Diagnose Autism at an earlier Stage | 2022-2023 |
| 3 | 202241042049A | Dr.V.Vijaya Chamundeeswari | Saveetha Engineering College | A Blockchain based Artificial IOT Data Acquistation in Edge Computing Environment | 2022-2023 |
| 4 | 202241042291A | Dr.V.Vijaya Chamundeeswari | Saveetha Engineering College | A System with Machine Learning to Diagnose Autism at an earlier Stage | 2022-2023 |
| 5 | 202241042049A | Dr.Anitha Julian | Saveetha Engineering College | A Blockchain based Artificial IOT Data Acquistation in Edge Computing Environment | 2022-2023 |
| 6 | 202241042291A | Dr.Anitha Julian | Saveetha Engineering College | A System with Machine Learning to Diagnose Autism at an earlier Stage | 2022-2023 |

| 7 | 202241042049A | Dr.R. Ramyadevi | Saveetha Engineering College | A Blockchain based Artificial IOT Data Acquistation in Edge Computing Environment | 2022-2023 |
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| 8 | 202241042291A | Dr.R. Ramyadevi | Saveetha Engineering College | A System with Machine Learning to Diagnose Autism at an earlier Stage | 2022-2023 |
| 9 | 202241042049A | Dr.R.Kaladevi | Saveetha Engineering College | A Blockchain based Artificial IOT Data Acquistation in Edge Computing Environment | 2022-2023 |
| 10 | 202241042291A | Dr.V.Umarani | Saveetha Engineering College | A System with Machine Learning to Diagnose Autism at an earlier Stage | 2022-2023 |
| 11 | 202241072055A | Dr.G.Nagappan | Saveetha Engineering College | IOT Based Smart Water Bottle For Visually Impaired People | 2022-2023 |
| 12 | 202241071726A | Dr.G.Nagappan | Saveetha Engineering College | A Compatible Platform for Healthcare Applications based on Internet of Medical Things | 2022-2023 |
| 13 | 202241072705 A | Dr.G.Nagappan | Saveetha Engineering College | A Novel Cross-Building Energy Prediction using a Combination of Deep Transfer Learning Approach | 2022-2023 |
| 14 | 202241075461A | Dr.G.Nagappan | Saveetha Engineering College | An IOT Based Voice Assistant Device With Artificial Intelligence To Assist Visually Impaired Person | 2022-2023 |
| 15 | 202241076319 A | Dr.G.Nagappan | Saveetha Engineering College | Blockchain Secure Interface for IOT Device Security Gateway Architecture | 2022-2023 |
| 16 | 202241072705A | Dr.V.Vijaya Chamundeeswari | Saveetha Engineering College | A Novel Cross-Building Energy Prediction using a Combination of Deep Transfer Learning Approach | 2022-2023 |
| 17 | 202241075461A | Dr.V.Vijaya Chamundeeswari | Saveetha Engineering College | An IOT Based Voice Assistant Device With Artificial Intelligence To Assist Visually Impaired Person | 2022-2023 |

| 18 | 202241072055A | Dr.V.Loganathan | Saveetha Engineering College | IOT Based Smart Water Bottle For Visually Impaired People | 2022-2023 |
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| 19 | 202241071726A | Dr.V.Loganathan | Saveetha Engineering College | A Compatible Platform for Healthcare Applications based on Internet of Medical Things | 2022-2023 |
| 20 | 202241076319A | Dr.V.Loganathan | Saveetha Engineering College | Blockchain Secure Interface for IOT Device Security Gateway Architecture | 2022-2023 |
| 21 | 202241072055A | Dr.M. Vijay Anand | Saveetha Engineering College | IOT Based Smart Water Bottle For Visually Impaired People | 2022-2023 |
| 22 | 202241071726A | Dr.M. Vijay Anand | Saveetha Engineering College | A Compatible Platform for Healthcare Applications based on Internet of Medical Things | 2022-2023 |
| 23 | 202241075461A | Dr.M. Vijay Anand | Saveetha Engineering College | An IOT Based Voice Assistant Device With Artificial Intelligence To Assist Visually Impaired Person | 2022-2023 |
| 24 | 202241076319A | Dr.M. Vijay Anand | Saveetha Engineering College | Blockchain Secure Interface for IOT Device Security Gateway Architecture | 2022-2023 |
| 25 | 202241075461A | Mr.N.V.Ravindhar | Saveetha Engineering College | An IOT Based Voice Assistant Device With Artificial Intelligence To Assist Visually Impaired Person | 2022-2023 |
| 26 | 202241072055A | Mr.N.V.Ravindhar | Saveetha Engineering College | IOT Based Smart Water Bottle For Visually Impaired People | 2022-2023 |
| 27 | 202241071726A | Dr.R.Ramya Devi | Saveetha Engineering College | A Compatible Platform for Healthcare Applications based on Internet of Medical Things | 2022-2023 |
| 28 | 202241072705A | Ms.P.Preethi | Saveetha Engineering College | A Novel Cross-Building Energy Prediction using a Combination of Deep Transfer Learning Approach | 2022-2023 |

| 29 | 202241072705A | Ms.K.S.Rekha | Saveetha Engineering College | A Novel Cross-Building Energy Prediction using a Combination of Deep Transfer Learning Approach | 2022-2023 |
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| 30 | 202241076319A | Dr.E.Sujatha | Saveetha Engineering College | Blockchain Secure Interface for IOT Device Security Gateway Architecture | 2022-2023 |
| 31 | 202241076319A | Dr.R.Kaladevi | Saveetha Engineering College | Blockchain Secure Interface for IOT Device Security Gateway Architecture | 2022-2023 |
| 32 | 202341001269A | Dr.G.Nagappan | Saveetha Engineering College | An artificial Intelligence based Crutch for Handicapped | 2022-2023 |
| 33 | 202341001671A | Dr.G.Nagappan | Saveetha Engineering College | A Machine Learning Model for predicting Air quality and Control the same | 2022-2023 |
| 34 | 202241074035A | Dr.G.Nagappan | Saveetha Engineering College | Plantain Tree cultivation utilizes a deep Learning Model of Sequential Image Classifiers for Crop Disease Diagnosis | 2022-2023 |
| 35 | 202341001269A | Dr.V.Vijaya Chamundeeswari | Saveetha Engineering College | An artificial Intelligence based Crutch for Handicapped | 2022-2023 |
| 36 | 202341001671A | Dr.V.Vijaya Chamundeeswari | Saveetha Engineering College | A Machine Learning Model for predicting Air quality and Control the same | 2022-2023 |
| 37 | 202241074035A | Dr.V.Vijaya Chamundeeswari | Saveetha Engineering College | Plantain Tree cultivation utilizes a deep Learning Model of Sequential Image Classifiers for Crop Disease Diagnosis | 2022-2023 |
| 38 | 202341001269A | Dr.V.Loganathan | Saveetha Engineering College | An artificial Intelligence based Crutch for Handicapped | 2022-2023 |
| 39 | 202241074035A | Dr.V.Loganathan | Saveetha Engineering College | Plantain Tree cultivation utilizes a deep Learning Model of Sequential Image Classifiers for Crop Disease Diagnosis | 2022-2023 |

| 40 | 202341001671A | Dr. Anitha Julian | Saveetha Engineering College | A Machine Learning Model for predicting Air quality and Control the same | 2022-2023 |
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| 41 | 202241074035A | Dr. Anitha Julian | Saveetha Engineering College | Plantain Tree cultivation utilizes a deep Learning Model of Sequential Image Classifiers for Crop Disease Diagnosis | 2022-2023 |
| 42 | 202341001671A | Dr.R.Ramya Devi | Saveetha Engineering College | A Machine Learning Model for predicting Air quality and Control the same | 2022-2023 |
| 43 | 202341001269A | Ms.P.Preethi | Saveetha Engineering College | An artificial Intelligence based Crutch for Handicapped | 2022-2023 |
| 44 | 202341001269A | Ms.K.S.Rekha | Saveetha Engineering College | An artificial Intelligence based Crutch for Handicapped | 2022-2023 |
| 45 | 202341001671A | Dr.E.Sujatha | Saveetha Engineering College | A Machine Learning Model for predicting Air quality and Control the same | 2022-2023 |
| 46 | 202241074035A | Dr.V.Umarani | Saveetha Engineering College | Plantain Tree cultivation utilizes a deep Learning Model of Sequential Image Classifiers for Crop Disease Diagnosis | 2022-2023 |
| 47 | 202341002412A | Dr.V.Vijaya Chamundeeswari | Saveetha Engineering College | ANN BASED DEVICE FOR READING MOOD AND MIND | 2022-2023 |
| 48 | 202341002412A | Dr. G. Nagappan | Saveetha Engineering College | ANN BASED DEVICE FOR READING MOOD AND MIND | 2022-2023 |
| 49 | 202341002412A | Dr. Ramyadevi R | Saveetha Engineering College | ANN BASED DEVICE FOR READING MOOD AND MIND | 2022-2023 |
| 50 | 202341002412A | Dr. Anitha Julian | Saveetha Engineering College | ANN BASED DEVICE FOR READING MOOD AND MIND | 2022-2023 |
| 51 | 202341002412A | Dr. Umarani. V | Saveetha Engineering College | ANN BASED DEVICE FOR READING MOOD AND MIND | 2022-2023 |



List of Patents 2021-2022

NIL