



RajaRajeswari College of Engineering

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Number of Patents Published/ Granted:

Sl. No.	Name of the applicant/ Investigator	Title of the Patent	Indian/ Foreign	Patent Status	
				Filed/Published	Granted
2025-2026					
1	Dr S Jagannathan	A quantum-classical optimization system with quantum annealing and ai-ml integration for combinatorial problem solving	Indian	Filed	
2	Dr S Jagannathan	AI-powered predictive analytics system for real-time decision making	Indian	Filed	
3	Dr. Mamatha. B	Environmental impact-aware code optimization compiler using carbon footprint prediction models	Indian		Granted
4	Dr. Mamatha. B	Biosensor device for the detection of cancer cell	Indian	Filed	
5	Prof. Mamatha. K R	Environmental impact-aware code optimization compiler using carbon footprint prediction models	Indian	Filed	
6	Prof. Deepali A Dixit	Environmental	Indian	Filed	

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		impact-aware code optimization compiler using carbon footprint prediction models			
7	Prof. Rajakanth C B	Environmental impact-aware code optimization compiler using carbon footprint prediction models	Indian	Filed	
8	Dr. Mamatha. B	Ai-driven multilingual citizen assistance and geo-intelligence service system with emergency response and legal guidance	Indian		Granted
9	Dr. Mamatha. B	Ai-driven agriculture marketplace and smart farm management system using predictive analytics and disease detection,	Indian		Granted
10	Dr B.Lakshma Reddy	Digital marketing strategy planning device	Indian	Published	
11	Dr B.Lakshma Reddy	A quantum classical optimization system with quantum annealing and ai ml integration for combinatorial	Indian	Published	

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		problem solving			
12	Dr B Lakshma Reddy	Ai powered predictive analytics system for real time decision making	Indian	Published	
13	Dr B Lakshma Reddy	Device for smart grid distributed energy oprmization	Indian	Published	
14	Dr B Lakshma Reddy	Machine learning augmented iot security devices for smart cities	Indian	Published	
15	Dr B Lakshma Reddy	Intelligent multi-sensor iot gateway with dynamic resource optimization	Indian	Published	
16	Dr C S Pillai	Spectrally efficient and doppler resilient ofts-gfdm waveform for next generation wireless communication systems	Indian	Published	
17	Dr C. Lakshmi	Ai powered predictive analytics system for real time decision making	Indian	Published	
18	Mrs Supraja. M	Ai powered predictive analytics system for real time decision making	Indian	Published	
19	Mrs O.Josna	Ai powered predictive analytics	Indian	Published	

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		system for real time decision making			
20	Dr C Lakshmi	A quantum classical optimization system with quantum annealing and ai ml integration for combinatorial problem splving	Indian	Published	
21	Mrs Supraja M	A quantum classical optimization system with quantum annealing and ai ml integration for combinatorial problem splving	Indian	Published	
22	Mrs O.Josna	A quantum classical optimization system with quantum annealing and ai ml integration for combinatorial problem splving	Indian	Published	
23	Dr C Lakshmi	A quantum classical optimization system with quantum annealing and ai ml integration for combinatorial problem splving	Indian	Published	

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24	Rajarajeswari College of Engineering	Machine learning based cybersecurity threat detection and response system	Indian	Published	
25	Dr.A M Prasanna Kumar	Artificial intelligence driven system for fault diagnosis and prognosis in rotating machinery	Indian	Published	
26	Dr. Sunitha R	A quantum-classical optimization system with quantum annealing and ai-ml integration for combinatorial problem solving.	Indian	Published	
27	Dr A Muruganandham	Brain tumor segmentation and modified classification using enhanced deep learning algorithm	Indian	Published	
28	Rajarajeswari College of Engineering	Speech recognition-based acoustic analysis instrument with embedded neural processor	UK		Granted
29	Rajarajeswari College of Engineering	Machine learning based cybersecurity threat detection and response system	Indian	Published	
30	Dr. A M Prasanna Kumar	Artificial intelligence driven	Indian	Published	

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		system for fault diagnosis and prognosis in rotating machinery			
31	Rajarajeswari College of Engineering	Machine learning based cybersecurity threat detection and response system	Indian	Published	
32	Dr. A M Prasanna Kumar	Artificial intelligence driven system for fault diagnosis and prognosis in rotating machinery	Indian	Published	
33	Dr. Sunitha R	A quantum-classical optimization system with quantum annealing and ai-ml integration for combinatorial problem solving.	Indian	Published	
34	Dr A Muruganandham	Brain tumor segmentation and modified classification using enhanced deep learning algorithm	Indian	Published	
35	Dr. A M Prasanna Kumar	Speech recognition-based acoustic analysis instrument with embedded	Uk		Granted

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		neural processor			
36	Dr. K.S Krishna Kumar	AI-powered predictive analytics system for real-time decision making	Indian	Published	
37	Dr. K.S. Krishna Kumar	A quantum-classical optimization system with quantum annealing and ai-ml integration for combinatorial problem solving	Indian	Published	
2024-2025					
1	Dr. Rajesh K S, Deepali A Dixit, Soniya R, Mamatha K R, Srinivasa R , Rashmi N Kuppast , Deepa K R	IoT based non-invasive sensors for multi disease detection with body parameter monitoring	Indian	Published	
2	Deepa K R	Cyber security with cloud based automated payroll with GPS tracking system using image processing technique.	Indian	Published	
3	A.Richard William	IoT and machine learning-based automatic irrigation system for enhancing water management in smart agriculture	Indian	Published	
4	Dr.B.Lakshma Reddy	AI and deep-learning	Indian	Published	

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		based resource allocation for integrated sensing and communication in 6g			
5	Dr.B.Lakshma Reddy	Ai-powered predictive analysis system for real time decision making	Indian	Published	
6	Dr.B.Lakshma Reddy	Financial data managing device for banks	UK		Granted
7	Josna O	Ai-powered predictive analysis system for real time decision making	Indian	Published	
8	Dr Kamal Raj	lot and machine learning-based automatic irrigation system for enhancing water management in smart agriculture	Indian	Published	
9	Dr C.Lakshmi	Enhancing agricultural water quality monitoring with internet of things and artificial intelligence technologies	Indian	Published	
10	Mr V.M Saravana Perumal	Enhancing learning analytics through graph theory and	Indian	Published	

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		machine learning in educational feedback systems			
11	Mt Auntin Jose	Artificial intelligence for mitigating future pandemics	Indian	Published	
12	Dr. D. Sivakumar	Data compaction techniques for accelerated processing of sliced data in digital light synthesis-based 3d printing	Indian	Published	
13	Mr Raj Kumar R	Smart city waste management system using iot ,machine learning and wsn for solid waste	Indian	Published	
14	Mr Sunil	Artificial intelligence for mitigating future pandemics	Indian	Published	
15	Mrs Rashmi B R	Traffic prediction system in smart city using artificial intelligence	Indian	Published	
16	Mrs O.Josna	Ai based handwritten character recognition system usingdeep learning algorithms	Indian	Published	
17	Mr.Abubakker Sithik	Iot and machine learning-based	Indian	Published	

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		automatic irrigation system for enhancing water management in smart agriculture			
18	Dr.M.Selvi	Artificial intelligence for mitigating future pandemics	Indian	Published	
19	Dr. Shashidhar V	An approach for prediction of diseases to suggest doctors and hospitals to patient based on recommendation system	Indian	Published	
20	Dr. Shashidhar V	Ai and ml based smart inventory management system for industry 4.0	Indian	Published	
21	Prof. Manohar T V	IoT base evn monitoring and control system	Indian	Published	
22	Dr. R. Arul Jose Dr.P. Ebby Darney	ML-driven IoT platform for personalized health monitoring and predictive diagnosis	Indian	Published	
23	Sincy Elezebeth Kuruvilla Avinash C M	Ai- enhanced IoT system for	Indian	Published	

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	Dr. R. Arul Jose Dr.P. Ebby Darney	autonomous smart home energy control			
24	Dr.P. Ebby Darney	Iot - connected smart surveillance drone with ai - powered threat detection			
25	Dr. Sunitha R	System to perform self charge electric vehicle battery using iot based system	Indian	Published	
26	Dr. S M Vijaya	An efficient spam detection system technique:a reliable method using supervised learning techniques	Indian	Published	
27	Dr. S M Vijaya	Detecting & classifying fraudulent sms & email with a robust machine learning (ml) approach	Indian	Published	
28	Dr T Dharani	Smart home automation system using iot and cloud computing	Indian	Published	
29	Dr Thippeswamy G R	Interactive workflow builder device for data scientist	Indian	Published	
30	Dr. J. Amutharaj	Cybersecurity intrusion detection: evaluating deep learning models with the ciccddos2019	Indian	Published	

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		dataset			
31	Dr. Mage Usha U	Ai-powered predictive analytics system for real-time decision making	Indian	Published	
32	Dr. T. Subburaj	Self-healing robotic networks with ai-orchestrated repair mechanisms	Indian	Published	
33	1. Mr.Darshan P 2 . Mr. Deeraj. C 3 . Mr.Jai Shankar M 4 . Dr.Sasi Kumar.B 5 . Mrs. Pushpalatha.G 6. Dr. T. Subburaj	Healthcare management using smart & nbsp; glasses with adaptive lenses	Indian	Published	
34	Dr. T. Subburaj	Iot enabled intelligent waste management system	Indian	Published	
35	Dr. Ks Krishna Kumar	Bot detection in online platforms using unsupervised learning, decision trees and graph theory	Indian	Published	
36	Dr. Ks Krishna Kumar	Ai-powered predictive analytics system for real-time decision	Indian	Published	
37	Dr. Pruthviraj Ed	Solar water heater with twisted elliptical sectioned absorber tubes	Indian		Granted
2023-2024					
1	Dr.J.Amutharaj		Indian	Published	

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2	Dr Sreenivasa Murthy.V	Iot-based environmental monitoring and control system	Indian	Published	
3	Dr. Rajesh K S	Automatic html code generation from drawn images using cnn	Indian	Published	
4	Dr. Rajesh K S	An approach for prediction of diseases to suggest doctors and hospitals to patient based on recommendation system	Indian	Published	
5	Vani S Badiger	Information system for contamination water quality monitoring using cloud based iot	Indian	Published	
6	Chaithanya S	Driver alcohol level and sleeping status accident place detection and notification system using mach	Indian	Published	
7	Haritha K Sivaraman	Design an intelligent surveillance and night patrolling using drone-system based on ai & iot	Indian	Published	
8	Dr. D. Soby	Design of iot-enabled face detection and	Indian	Published	

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		tracking using image processing on raspberry pi			
9	Dr. Deepika J	Navigating the future: a cognitive framework for ai, digital transformation, and cybersecurity in banking	Indian	Published	
10	Dr. Sunitha R	Autonomus medication delivery and patient care robot for hospitals	Indian	Published	
11	Dr. Sumithamanoj	Autonomus medication delivery and patient care robot for hospitals	Indian	Published	
12	Chaithanya S	Enhancing smart city and iot solutions with adversarial lstm and cnn models	Indian	Published	
13	Vani S Badiger	Enhancing smart city and iot solutions with adversarial lstm and cnn models	Indian	Published	
14	Dr. Vijaya S M	Artificial intelligence based semi manual teli medical robot for cardio pulmanary resuscitation chest compression	Indian	Published	

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15	R Rajkumar	Implementing ai techniques to analyse the futuristic trends in diabetic retinopathy	Indian	Published	
16	Dr M.Selvi	IoT based smart agriculture for Predicting water requirement		Published	
17	V M Saravanaperumal	AI based approaches for automatic question paper generation for the digital education	Indian	Published	
18	Dr.D.Kirubha	Bluetooth speakers with power bank	Indian	Published	
19	Dr.D.Kirubha	Enhanced video surveillance system for police cops to monitor unusual activities	Indian	Published	
20	Dr.D.Kirubha	Enhancing atm security and convenience with nfc and fingerprint authentication	Indian	Published	
21	Rashmi B R	IoT and ai for smart automation in industry 4.0 using sensor	Indian	Published	
22	Dr. Pruthviraj Rd	Four stroke petrol engine piston	Indian		Granted
23	Dr. Pruthviraj Rd	Solar water heater with twisted	Indian		Granted

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		elliptical sectioned absorber tubes			
24	Dr T Subburaj	Machine learning and artificial intelligence Based credit card fraud detection system	Indian	Published	
25	Dr N Sreenivasalu Reddy, Dr Vishwanath K C, Dr Karthikeyan M, And Dr C Ramesh	Solar water heater with twisted elliptical sectioned absorber Tubes	Indian		Granted
26	Dr N Sreenivasalu Reddy	Solar water heating system with a shaped reflectors	Indian		Granted
27	Dr Thanuj Kumar M, Dr Radhakrishna R K And Prof. Praveen Kumar S	Robotics arm for precision manufacturing	Indian		Granted
28	Dr. Vishwanath K C, Dr. Sunitha Manoj, Dr. Sunitha R, Dr. S. Usha	Autonomous medication delivery and patient care robot for hospitals	Indian		

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Number of Patents Published/ Granted:

Sl no.	Name of the applicant/ Investigator	Title of the Patent	Indian/ Foreign	Patent Status	Published Date	Granted Date
2022-23						
1	Dr. R Balakrishna	Early Diagnosis and preventive Mechanism for Covid19 to Cardiac Patients	Indian	Published	20-01-2023	-
2	Dr. R Balakrishna	Machine Learning Based Approach to detect the Quality of stripped watermelon	Indian	Published	26-08-2022	-
3	Dr. S Usha	Gas Leakage with Auto Ventilation and smart management system using IOT	Indian	Published	26-05-2023	-
4	Dr. P Ebby Darney	Solar Phone Case	Indian	Granted	21-03-2023	21-03-2023
5	Dr. P Ebby Darney	Impact and Analysis of Green Concept in Mechanical Design and Manufacturing Industry	Indian	Published	17-03-2023	-
6	Dr. Sumitha Manoj, Dr. Vishwanath K C, Dr. Sunitha R, Dr. S Usha	Autonomous Medication Delivery and Patient Care Robot for Hospitals	Indian	Published	01-12-2023	-
7	Prof. Manasa G V	AI & IoT Based Smart Agriculture Management System for Efficient Irrigation & Crop Monitoring Using Machine Learning(ML) Algorithm	Indian	Published	28-06-2023	-
8	Prof. RajKumar	Green healthcare services using integrated IOT-Edge fog cloud computing environments	Indian	Published	07-04-2023	-

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9	Prof. V M Saravana Perumal	Convolutional Neural Network based technique to Identify the Security and Privacy issues in IoT based Big Data Cloud Systems	Indian	Published	18-08-2023	-
10	Dr. Rajesh K S, RajaRajeswari College of Engineering	Analysis of dental implant system from radiographs using machine learning method	Indian	Published	05-05-2023	-
11	Dr. K Aravinthan, RajaRajeswari College of Engg, , Dr. S Vijayanand, Dr. S Jeyabalan, Dr. R Balakrishna, Dr. J Amutharaj, Dr. S Usha	HSO-Brick and Process for Manufacturing Thereof	Indian	Published	26-05-2023	-
12	Sincy Elezebeth Kuruvilla, Bharathi V, Dr. P Ebby Darney, Dr. D Kirubha	Bluetooth Speakers with Power Bank	Indian	Granted	24-06-2023	24-06-2023
13	Dr A Muruganandham	A system providing support in Mpbile devices for scalable natural host and private network discovery	Indian	Published	01-04-2023	-
14	Vani S Badiger	power efficient data aggregation technique for IOT and Cloud Enabled Wireless sensor networks	Indian	Published	09-12-2022	-

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15	Dr.Sumitha Manoj	Early Diagnosis and Preventive Mechanism for COvid 19 to Cardiac Patients.	Indian	Published	20-01-2023	-
16	Dr.Sumitha Manoj	Smart sensors based on hill area maintenance in winter using the internet of things.	Indian	Published	28-10-2022	-
17	Dr. Auntin Jose	Design of High Confidence Embedded Operating SystemBased on IoT, AI & Smart Chips	Indian	Published	18-08-2023	-
18	Prof. T Rathi Devi	Using Lora and LightWeight Dynamic Clusering Algorithm a Mobile Data Sink can be made Wide Area WSNs that are Connected to Internet of Things	Indian	Published	19-08-2022	-
19	Dr. Selvi	Artificial Intelligence based Automatic Stock Price prediction System to predict High, Low and Closing Price using cloud computing and Machine Learning Algorithms, publication	Indian	Published	23-06-2023	-
20	Dr. Kirubha	Enhanced Video Surveillance System for Police Cops To MonitorUnusual Activities	Indian	Published	01-09-2023	-
21	Dr. R Balakrishna, Dr. S Vijayanand, Dr. Kamalraj T, Dr. Sumitha Manoj	Health Monitoring System based on Internet of Things Devices and AWS	Indian	Published	16-06-2023	-
22	Dr. T. Subburaj	Prediction of Intelligent level (IQ) of Children	Indian	Published	24-03-2023	-

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		Below the normal level results in retardation using AI & ML Techniques				
2021-22						
1	Prasanna Kumar Mallappa	Design of Food Ingredient Dispenser for Feeding and Cooking	Indian	Published	13-05-2022	
2	Dr. A. Muruganandham, Dr. D. Soby	Identifying arrhythmias with effective mining algorithms from heterogeneous biomedical records	Indian	Published	22-04-2022	
3	R.Balakrishna Dr.M.Selvi Dr.KamalRaj T Dr.D.Kirubha Rajarajeswari college of Engineering	Developing a protocol for link failure recovery and reliable data delivery	Indian	Published	16-04-2022	
4	Prasanna Kumar Mallappa, Srinivasa R, Mahantesh Mathapati, Auntin Jose T, RajaRajeswari college of Engineering	Detection of Arrhythmia Using Machine Learning	Indian	Published	22-04-2022	
5	Dr.R.Balakrishna	Comparators with power gates for 3-Bit Flash AC Conversion	Indian	Published	09-04-2022	
6	Dr.R.Balakrishna	Performance Testing of Web Service Using Replicas	Indian	Published	08-04-2022	

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7	Dr.R.Balakrishna Dr. Neha Singhal	Internet Of Things Based Smart Irrigation System For Water Resource Management	Australian	Granted/ Published	30-03-2022	30-03-2022
8	Dr.R.Balakrishna	Composite Web Services: A Shapley Value-based game theory application for evaluating workload distribution	Indian	Published	25-03-2022	
9	Dr. Neha Singhal	Intelligent Tracking & Managing System for Water Quality Distribution and Water Consumption Plan Scheduling Using Block Chain	Australian	Granted/ Published	09-03-2022	09-03-2022
10	Prasanna Kumar Mallappa	An Algorithm for Detecting Leukemia in Microscopic Images Using Machine Learning Techniques	Indian	Published	04-03-2022	
11	Dr.R.Balakrishna	Data Analytics on Television Dataset using Hadoop, Machine Learning	Indian	Published	04-03-2022	
12	Dr.R.Balakrishna	Smart Air Purifier with IoT enabled technology	Indian	Published	18-02-2022	
13	Dr.R.Balakrishna	Block Chain-Based Solutions for Proof of Pick-up of A Physical Asset	Indian	Published	17-01-2022	
14	Dr.R.Balakrishna	Novel Approaches of Identification of Tangent and Normal of a Hyperbola.	Indian	Published	17-12-2021	
15	Dr.R.Balakrishna Dr.Sumithamanoj Dr.Rajesh K S Dr. S Vijayanand	Big Data and Cloud Bursting Real- Time Intelligent scheduling using Machine Learning	Indian	Published	10-12-2021	

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16	Dr.R.Balakrishna Dr.Sumithamanoj Dr.Rajesh K S Dr. S Vijayanand	Intelligent- SIM: Multiple Company Mobile Number Installed in Single SIM (Single Sim, Multiple Networks)	Indian	Published	10-12-2021	
17	Dr N Sreenivasalu Reddy Dr. Vishwanath K C Dr.Pruthviraj.R.D Prof. Gangadhara N	Four stroke petrol engine piston	Indian	Granted/ Published	03-12-2021	10-08- 2021
18	Prof. Thanuj Kumar M	Smart Device for Women/Child Safety with Automatic Location Tracking and Emergency Dialing Alert System using Artificial Intelligence & Internet of Things	Indian	Published	22-11-2021	
19	Dr. Neha Singhal Dr. S Vijayanand Dr J Amutharaj Dr. D Sobyra	Trustworthy Electronic Voting using Adjusted block chain Technology	Indian	Published	13-08-2021	
20	Dr. S Usha Dr J Amutharaj Dr. P. Bhuvaneswari	Dryland Agriculture and Yield Gap Analysis by Machine Learning Algorithms Using IoT Sensors	Foreign	Granted	25-08-2021	25-08- 2021
21	Dr.R.Balakrishna	Smart Toll Collection Through GPS	Indian	Published	23-07-2021	
22	Dr.R.Balakrishna	Learning Long Term Model Fro Predictions for AIR Pollution Causing Pollutants for Bengaluru Environment	Indian	Published	14-07-2021	
23	Dr D Sivakumar	Machine Learning Enabled Sensitive Flex Sensor Based Back Spine Position Monitoring and Alert System	Indian	Published	02-07-2021	

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2020-21						
1	Dr.R.Balakrishna Dr.Sumithamanoj Dr.Kamalraj T Dr.S.Vijayanand	A Novel Method for Magnet Electricity Generator Field	Indian	Published	25-06-2021	
2	Dr J Amutharaj	An Efficient Coverage Management For Smart IoT Application	Foreign	Granted	27-03-2021	27-03-2021
3	Prof. Thanuj Kumar M	Novel Design For Casting Table	Indian	Published	31-12-2020	
4	Prof. Thanuj Kumar M	Automatic Signal Alert For Preventing Accidents	Indian	Published	11-12-2020	
5	Dr. Vishwanath K C Dr.Pruthviraj.R.D	Solar water heater with twisted elliptical sectioned absorber tubes	Indian	Published	04-12-2020	
6	Dr.R.Balakrishna Dr.Sumithamanoj Dr.S.Vijayanand	IPCM- Movable Satellite: Intelligent Propagation Impairments for Movable Satellite Communication Links at The Microwave Frequencies in Location	Foreign	Granted	17-10-2020	17-10-2020
7	Dr.R.Balakrishna	CNIB-Water Management Technology: Water Collection and Notification using IoT – Based Technology	Indian	Published	01-10-2020	

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8	Dr.R.Balakrishna	Design and Develop Low Cast School, Office, Hospital HighTech Buildings	Indian	Published	18-09-2020	
9	Dr J Amutharaj Dr.D.Sobya	Surveillance automation for detection and identification of human behaviours	Indian	Published	11-09-2020	
10	Dr. S Usha, Dr. Jyothi A P	Energy efficient routing technique using multi objective localization in wireless body area networks for better lifetime	Indian	Published	04-09-2020	
11	Dr.R.Balakrishna Dr.Rajesh K S	IML- Data Cleaning: Intelligent Data Cleaning using Machine Learning Programming.	Foreign	Granted	03-09-2020	03-09-2020
12	Dr A Muruganandham	Ground Water Location Mapping Technique From Multi Variable GIS Datas Using Data Mining Methods	Indian	Published	17-08-2020	
13	Dr N Sreenivasalu Reddy	Flat plate solar water heating system with twisted elliptical tubes	Indian	Published	10-08-2020	
14	Dr. Rangaiah L	IVEP-Surveillance Systems: Intelligent Video Surveillance Systems Ensuring Privacy of People	Indian	Published	31-07-2020	
15	Dr. Rangaiah L	Preventing Vehicle Accidents: Intelligent Accident Avoidance Using Satellite-Based Positioning System	Indian	Published	31-07-2020	

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16	Dr.R.Balakrishna Prof. Thanuj Kumar M	CNG Kit: Intelligent CNG Kit Design For Two Wheelers.	Indian	Published	17-07-2020	
17	Dr.R.Balakrishna	Social Media Sentiments: Profile based Mapping Social Media Sentiments Using Deep Learning Programming	Indian	Published	14-07-2020	
18	Dr.R.Balakrishna Dr.Rajesh K S	ICS-System: Intelligent Customer Service System Using Artificial Intelligence Programming	Indian	Published	10-07-2020	
19	Dr.R.Balakrishna Mr.Sreepathi.V	ICD-Devices: Intelligent clustering Digital Device in an Internet of Things	Indian	Published	03-07-2020	
20	Dr.R.Balakrishna Dr.S.Vijayanand	IMFBT-Data Discover: Intelligent Data Discover with one Member of the Family B-Tree Using Machine Learning	Indian	Published	03-07-2020	
2019-20						
1	Dr.R.Balakrishna, Dr. M Selvi	IRBC-System: Intelligent Rule Based Classification systems to Classify Discrete Sets	Indian	Published	30-06-2020	
2	Dr N Sreenivasalu Reddy, Dr. Vishwanath K C	Bench Vice	Indian	Published	12-05-2020	
3	Dr N Sreenivasalu Reddy	Sub-assembly for domestic lpg swirl burner	Indian	Published	11-04-2020	

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4	Dr. S Usha, Dr J Amutharaj Dr.Kamalraj Dr.K.Janaki, Dr. P Bhuvaneshwari	Cryptographic security of data transfers in computer systems	Indian	Published	14-02-2020	
5	Dr. R Gangadhar Reddy	System For Remote Monitoring Of Hazardous & Flammable Substances In Chemistry Industry Using Iot Sensors	Indian	Published	31-01-2020	
6	Dr N Sreenivasalu Reddy	Sub-assembly for flat plate solar collector	Indian	Granted	31-01-2020	31-01-2020
7	Dr. Vishwanath K C	A Smart Digitalized Knob For A Gas Stove Along With A Device To Check Efficacy And Safety Factors	Indian	Published	28-01-2020	
8	Dr D Sivakumar	An intelligent helmet system for collision avoidance by alerting the two wheeler rider	Indian	published	29-11-2019	
2018-19						
1	Dr N Sreenivasalu Reddy	Parabolic trough collector with rotating absorber tube	Indian	Published	10-04-2019	
2	Dr.R.Balakrishna Dr.Rangiah Leburu	An Apparatus for Detection of Gas Leakage	Indian	Published	30-01-2019	
3	Dr.R.Balakrishna	Domestic Birds Protective System	Indian	Published	18-01-2019	

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