

Patents - Academic Year 2023-2024

S.No	Patent Application No	Status Of Patent (Published / Granted)	Inventor/S Name	Title
1	390511-001	Design Patent Published & Granted	Ms. S. Suganyadevi Ms. R. Monisha Ms. S.Priyadharsini Dr. R. Umapriya Dr. S. M. Ramesh Dr.J.Prasad Dr.K.B.Gurumoorthy Ms.Supriya M Mr. Jagadesh T	Device For Detecting Diseased Leaves in Plant By Image Processing
2	202341046337	Published	Dr A. Ravi Dr. Gokul G Dr. Lipika Nanda Ranadheer Mandadi Dr. Vimal Bhatt Dr. Pankaj Pathak Dr.M.Kathirvelu Dr. S. Arunprasad G. Satyanarayana Dr. M. Bheemalingaiah Dr. Gaurav Srivastava	Iot Based Smart Farming System To Predict Crop And Fertilizers Based On Various Factors Using Machine Learning Algorithms

3	202331043192 A	Published	Mrs Ananta Ranjan Dr. Manoranjan Kumar Singh Dr. Kanahaiya Lal Ambashtha Ravindra Kumar Yadav Dr. Priyank Singhal Dr.K.Mahendran Pankaj Khandelwal Khammampati R Sreejyothi Davinder Kumar Dr Muralidharan J Dr P.Sivakumar Dr R.K.Gnanamurthy	Deep Learning Based Technique For Intrusion Detection In Iot Based Electric Vehicle Charging Stations
4	202311061710	Published	Sanjay Kumar Sanjeev Kumar Ojha Bhumika Gahlot Dr.Rohini T V Prof (Dr.) Subhrendu Guha Neogi K. Meenendranath Reddy Dr M Kathirvelu Chalamalasetty Sarvani Dr.Senthil P Dr. Santhosh Kumar Singh	Artificial Intelligence Based Renewable Energy Management In Smart Grids By Using Big Data Analytics And Machine Learning Algorithms

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5	202341069910	Published	P Bhanu Prakash Sabareesh Ramanan S.Venkata Lakshmi Karanam Shanmugam R.Sasikala Anuj Kumar Dr P.Tamil Selvan Dr Rajalaxmi Hegde Dr. D. Venugopal J.Bala Murali Krishna	Iot And Artificial Intelligence Based Detection And Prevention Of Plant Disease With Smart Drip Irrigation System Using Blockchain Technology And Deep Learning
6	202311069400 A	Published	Dr Srinivasa Rao Balasani M. Umadevi Mukund S Mahagaonkar Dr. Jai Prakash Navani Dr.A.Kalaimurugan Bharath S Dr. Deepak Dalal Dr. Rajesh Bhaskar Survase Dr. Muralidharan J 1Dr. Dhanusha.C Dr R Murugesan Dr. Vaddi Naga Padma Prasuna	Smart Home Energy Monitoring And Theft Prevention System Using Internet Of Things (Iot)
7	202341078661	Published	K. Arun Dr.V.Seethalakshmi	Health Monitoring Robot With Medicine Remainder

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			Dr.S.Nithya S.Abhiee Priethiev M.M.Aswin S. Jaswanthika V.Dharshana K. Darwin Balaji N.Mohit Kumar K.P. Deva Kumar	
8	202341078810	Published	Dr. P. Kiran Kumar Reddy M. Rajalakshmi T.Keethivasan Dr. Omkar Pattnaik Dr. Harpreet Kaur Channi D Venugopal Abdul Khurshid Dr. Venkateswara Rao Katakam Abhishek Kumar Mr. Dinesh Katole	Intelligent Traffic Management System For Smart Cities Using Iot And MI Technologies
9	202441013972	Published	Ms. Guna Nandhini Ms.Nehadarshini S Ms.Sharmila S Mr.Sarathi M Mr.Selvarathinam B Mr.Kishore C Mr.Javeed Akthar A Y Ms.Rakshana R	Accelerative Fall Alert System Using Wristwear

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			Mr.Ramkishore S N Ms.Parvathi V	
10	202441007059	Published	Ms. Guna Nandhini Ms.Lakshna Shuruthi D Mr.Manoj M Mr.Mathavan P Mr.Nitteesh S Ms. Janani G Ms. Elamathi T	Scuba Drivers Safety Suit
11	202441002648 A	Published	Dr. M.Shalini Dr. S.Purushothaman Dr. Seena V.P Dr. Chitrlekha Navneet Kumar Saumi Roy Dr. K.Praveen P N Santosh Kumar Dr. M.Papinaidu Dr. S Venkatakiran Mr. G K Jakir Hussain	Leadership In The Digital Age: A Study Of Effective Practices In Virtual Team Management With A Focus On Artificial Intelligence (Ai) And Machine Learning (MI)
12	202441008616	Published	Dr. M. Kalamani Dr. R. Jaikumar Ms. S. Gunanandhini Ms. S. Priyadharsini Mr. B. Boobendran Mr. S.S. Deepan Akash Ms. V. Lithyashree Ms. G. Nishanthini	Criti Monitor System

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13	202441022014	Published	Dr. M. Kalamani Dr. R. Jaikumar Ms.S.Gunanandhini Ms.S.Priyadharsini Mr.T.Harshan Mr.A.P.Dharaneesh Mr.S. Vinaykrishna Mr. M. J. Vignesh	Cloud-Enabled Smart Alerting System With Real-Time Tracker
14	202441015629	Published	Dr.K. Vijai Adars U Renuka Hr J.Indra Dr. Urmila R. Pol Dr Abu Tahir Kalpana R A Vinodha G Dr Ayyappa Chakravarthi M Dr K V S S Ramakrishna	AI and Blockchain-Based Secure Password Management System To Enhanced Security Through Cryptography
15	202441017814	Published	Dr. Telugu Giri Babu Dr. Abhisek Saha Deepika S Dr. Sucheta Mukherjee Dr. Druheen Chakraborty Dr. N.B. Mahesh Kumar S.Anitha Dr P D Selvam Dr.T.Jagadesh K.Govarthanambikai	IoT And Artificial Intelligence Based Detection And Prevention Of Plant Disease With Smart Drip Irrigation System Using Block Chain Technology And Deep Learning

16	202341040038 A	Published	Mr. Siva Pradeep P Dr. Kalirajan K Ms. M. Nandhini Ms. Yuvasree P Dr. Murugan K Mr. Sugin M Mr. Kavinraj S Mr. Sethupathi K Mr. Arunkumar P Mr. Sowndhar M	Predicting Hepato Carcinoma Malignant
17	202341081736 A	Published	Suganyadevi S Jeevitha R Kavinkumar N Hemanandhini B Akilan S Jetheash S A Santhosh B Sivarman Kesavarani G Ruth S	Aural Companion
18	202341081737 A	Published	Dr. Jaikumar R Dr. J. Indra Dr. M. Kalamani Gunanandhini S S. Priyadharsini Indudarshini M Kabil K Maheswari V Pooja S	Smart Meadow Skiver Bot

19	202441013178 A	Published	<p>Dr.Hemalatha. Patibandla Dr. B.Saritha S. Pandarinathan Dr. Mahendra Pratap Singh Veeraragavan M Dr.S.Sakthivel Shelake Yogesh Dattatray Dr. Amit Chauhan Dr Sumanta Bhattacharya Dr Vishnu Kiran Manam Saranya M D Dr Jyoti Prasad Patra</p>	<p>Detection Of Cardiovascular Diseases Through Sers Analysis Of Human Blood Plasma: The Role Of Silver Nanoparticles</p>
20	202441022055	Published	<p>Dr. Zahira Tabassum Mrs. Rashmi Rani Samantaray Mrs. Anees Fathima Dr. Sufia Banu Mrs. Noor Ayesha Dr. Abdul Azeez Mrs. Korudu Surekha Dr. S. Latha Mr. T. Shanmugaraja</p>	<p>Deep Reinforcement Learning For Resource Allocation In Wireless Communication Systems</p>
21	202431025921	Published	<p>Dr. Narendra Kumar Kamila Dr. Sivaiah Sreeramula Dr. Lukman Yasin Patel Ms. Seema Arvind Darekar N V Muthu Lakshmi Dr. S. Vydehi Dr. N.C. Sachithanantham</p>	<p>Self-Improving Artificial Intelligence Through Reinforcement Learning</p>

			Dr. Venkatesh T Mr. D. Rajkumar Dr. Anumala Kalyani Dr. Harikumar Pallathadka	
22	202441017357	Published	A Naresh Kumar Pavithra S Rohini C S Mallisri Devadharshini M G Pradeepkumar	Device For Vehicle To Vehicle Communication Using Radio Frequency And Cognitive Radio For Road Safety
23	202441024582 A	Published	Dr.K.S.Tamilselvan Dr.J.Indra Dr.J.Muralidharan Ms. R.Jagadeeswari Mr. Jakir Hussain G K Mr.Harshathkumar M Mr.Gowtham.R Ms.Akshitha Poovezhil.R Ms. Deepthi C V Ms. Harshini R	Sensor Based Automatic Coil Enamel Remover
24	202441024762 A	Published	Dr.K.S.Tamilselvan Dr. M. Karthirvelu Dr. S.M. Ramesh Ms. N.P. Dharani Ms. R.Jagadeeswari Ms. Madhumita T S Ms. Divyadharshini P Ms. Hemavarshini	Smart Resistance Color Coding Detector

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25	202421015489 A	Published	Mrs. Xma R. Pote Mr. Narender Chinthamu Mr. Ramajayam A Dr. Ashish Mr. Kumaresh Pal Dr. M. L. Ravi Chandra Mrs. B. Nandhini Ms. M Supriya Dr. M. K. Kirubakaran	Iot-Enabled Smart Farming Solution Utilizing Drones For Agricultural Industry
26	202441036357	Published	Finney Daniel Shadrach	Smart Energy Meter
27	202441029580	Published	Mr. Pradeepkumar G Mr. Lalith K Mr. Varun P R Mr. Madhavan S	Bio Inspired Afforestation
28	202441025040	Published	Mr. Saurabh Suman Choudhuri Ms. A. Aaziya Dr. Kotha Kiran Kumar Abhishek Narayan J Dr. Pramod Goyal Dr. J. Prasad Dr. R S Ch Murthy Chodisetty Sanket Salvi Mrs. M. Mariyammal Dr. S. Deepika Dr. R. Arun Dr. Harikumar Pallathadka	Artificial Intelligence-Powered Content Creation In Automated Marketing Strategies

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29	202441039481 A	Published	Dr. Rakesh Kumar B Dr. Ramachandran P Ms.Metha M Dr.K.B.Gurumoorthy Dr.P.Deivendran Dr. Subramanya Bhat	Smart Agriculture Maintenance Using Raspberry Pi Pico And Internet Of Things
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