

K.S.R. COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE – 637 215.**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****IPR Grant Details**

S.No	Applicant's Name	Inventor's Name	Title	Application No & Patent Filed Date	Status	Country
2024-2025						
1.	1.Dr.V.Sharmila 2. Sangeetha S 3.Sumukhi V 4.Sivani S R.	1.Dr.V.Sharmila 2. Sangeetha S 3.Sumukhi V 4.Sivani S R.	IOT Based Borewell Child Rescue System	415462-001 01/05/2024	Granted 04.07.2024	India
2.	1. Dr. C. Anand 2. Ms. Karthiga S 3. Ms. Jothika mohan Kadam M, 4. Mr. Hariharan M	1. Dr. C. Anand 2. Ms. Karthiga S 3. Ms. Jothika mohan Kadam M, 4. Mr. Hariharan M	Blockchain-Based E-Voting Device	426117-001 (07.08.2024)	Granted 20.09.2024	India
3.	1. Dr. K. Venkatesh guru 2. Mr. Boopathi R 3. Mr. Kavın Kumar M 4. Mr. Bharathi T	1. Dr. K. Venkatesh guru 2. Mr. Boopathi R 3. Mr. Kavın Kumar M 4. Mr. Bharathi T	Blockchain based food delivery Tracing device	(02.08.2024) 425637-001	Granted 13.09.2024	India
4.	1. Mrs. P. Vasuki 2. Mr. Logeshwaran N 3. Ms. Jeevitha N 4. Ms. Jayasree M	1. Mrs. P. Vasuki 2. Mr. Logeshwaran N 3. Ms. Jeevitha N 4. Ms. Jayasree M	Voice assistant chatbot kiosk for College enquiry	425904-001 (05.08.2024)	Granted 25.09.2024	India
5.	1. Mrs. V. Shanmugavalli 2. Mr. Dhanush T 3. Mr. Ashok Kumar K 4. Mr. Aswınth A	1. Mrs. V. Shanmugavalli 2. Mr. Dhanush T 3. Mr. Ashok Kumar K 4. Mr. Aswınth A	Fake media detection device using Natural language processing	425907-001 (05.08.2024)	Granted 25.09.2024	India
6.	1. Ms. P. Priyadharshini 2. Mr. Gokul Sharma M 3. Mr. Barat Varsan R S 4. Mr. Mahendran M	1. Ms. P. Priyadharshini 2. Mr. Gokul Sharma M 3. Mr. Barat Varsan R S 4. Mr. Mahendran M	AI based real estate value Forecasting device	426455-001 (10.08.2024)	Granted 25.09.2024	India
7.	1. Dr. E. Baby Anitha 2. Mr. Deepak Kumar N 3. Mr. Gopikannan S	1. Dr. E. Baby Anitha 2. Mr. Deepak Kumar N 3. Mr. Gopikannan S	AI based device for food sales Prediction and analysis	425640-001 (02.08.2024)	Granted 27.09.2024	India

	4. Mr. Jeyandhann A S	4. Mr. Jeyandhann A S				
8.	1. Dr. S. Vadivel 2. Ms. Harshavarthini N 3. Mr. Jeyprasath B 4. Mr. Arunkumar K	1. Dr. S. Vadivel 2. Ms. Harshavarthini N 3. Mr. Jeyprasath B 4. Mr. Arunkumar K	Blockchain based data storage Device for healthcare management	425906-001 (05.08.2024)	Granted 20.09.2024	India
9.	1. Mrs. M. K. Nivodhini 2. Mr. Bharath S 3. Ms. Haritha M 4. Ms. Aparna S	1. Mrs. M. K. Nivodhini 2. Mr. Bharath S 3. Ms. Haritha M 4. Ms. Aparna S	AI based social media cyber bullying detection device	426615-001 (12.08.2024)	Granted 26.09.2024	India
10.	1. Mr. K. S. Manojee 2. Mr. Mohamed Kalifa S 3. Ms. Dhanasri A 4. Mr. Indrish S	1. Mr. K. S. Manojee 2. Mr. Mohamed Kalifa S 3. Ms. Dhanasri A 4. Mr. Indrish S	Medical image encryption and Decryption device	(14.08.2024) 427056-001	Granted 27.09.2024	India
11.	1. Ms. R. Keerthana 2. Mr. Harish C 3. Mr. Kalaiyarasan C 4. Mr. Jagadeeshwaran M	1. Ms. R. Keerthana 2. Mr. Harish C 3. Mr. Kalaiyarasan C 4. Mr. Jagadeeshwaran M	Device For Disease Detection	(14.08.2024) 427057-001	Granted 25.09.2024	India
12.	1. Dr. E. Baby AnithA, 2. Mr. Ravipravin M, 3. Mr. sirijan Ra NA 4. Mr. Yugapriyan S	1. Dr. E. Baby AnithA, 2. Mr. Ravipravin M, 3. Mr. sirijan Ra NA 4. Mr. Yugapriyan S	AI based device for brain disease Diagnosis	(14.08.2024) 427060-001	Granted 27.09.2024	India
13.	1. Dr. K. Kumaresan 2. Mr. Ponkarthikeyan B 3. Ms. Srivithya P 4. Mr. Vishwaraj S	1. Dr. K. Kumaresan 2. Mr. Ponkarthikeyan B 3. Ms. Srivithya P 4. Mr. Vishwaraj S	AI based rice paddy harvesting Machine	427810-001 (22.08.2024)	Granted 26.09.2024	India
14.	1. Dr. K. kumaresan 2. Ms. Meenakshi S 3. Ms. Kaviya S 4. Mr. Jana M	1. Dr. K. kumaresan 2. Ms. Meenakshi S 3. Ms. Kaviya S 4. Mr. Jana M	AI Based Asthma Detecting Device	426614-001 (12/08/2024)	Granted 03.10.2024	India
15.	1. Mr. R. Arulkumar 2. Ms. Madhumitha N 3. Ms. Devadharashini R 4. Mr. Dhanush K	1. Mr. R. Arulkumar 2. Ms. Madhumitha N 3. Ms. Devadharashini R 4. Mr. Dhanush K	AI Based Heart Disease Prediction Device	(05.08.2024) 425902-001	Granted 01.10.2024	India
16.	1. Dr. R. Banupriya 2. Mr. Ashok Kumar R A	1. Dr. R. Banupriya 2. Mr. Ashok Kumar R A	Data possession device for hybrid	425903-001 (05.08.2024)	Granted 01.10.2024	India

	3. Mr. Girithar M 4. Mr. Jeevananth S	3. Mr. Girithar M 4. Mr. Jeevananth S	Cloud environment			
17.	1. Mr. M. Azhagesan 2. Mr. Santheesh S 3. Mr. Sanjay M	1. Mr. M. Azhagesan 2. Mr. Santheesh S 3. Mr. Sanjay M	AI Based Crime Prediction Device	428022-001 (23.08.2024)	Granted 03.10.2024	India
18.	1. Dr. A. Rajiv Kannan 2. Ms. Preethika M 3. Ms. Shanmathi S 4. Ms. Thaarani S	1. Dr. A. Rajiv Kannan 2. Ms. Preethika M 3. Ms. Shanmathi S 4. Ms. Thaarani S	Agricultural Crop Recommendations Based On Productivity Using Support Vector Machine	427058-001 (14.08.2024)	Granted 01.10.2024	India
19.	1. Ms. R. Keerthana 2. Mr. Harish V 3. Mr. Divakaran S 4. Mr. Guru Raj R	1. Ms. R. Keerthana 2. Mr. Harish V 3. Mr. Divakaran S 4. Mr. Guru Raj R	AI Based Online Learning Device	425638-001 (02.08.2024)	Granted 07.10.2024	India
20.	1. Mr. V. Ramesh 2. Mr. Ramasubramaniyan M 3. Mr. Prasanth S 4. Mr. Sabarinathan M	1. Mr. V. Ramesh 2. Mr. Ramasubramaniyan M 3. Mr. Prasanth S 4. Mr. Sabarinathan M	Machine Learning Based Device For Diabetes Prediction	428026-001 (23.08.2024)	Granted 07.10.2024	India
21.	1. Mr. R. Arulkumar 2. Mr. Vignesh V 3. Mr. Naveen S 4. Mr. Kavim Raja M	1. Mr. R. Arulkumar 2. Mr. Vignesh V 3. Mr. Naveen S 4. Mr. Kavim Raja M	AI based parking occupancy monitoring and prediction device	428024-001 (23.08.2024)	Granted 17/10/2024	India
22.	1. Mrs. V. Shanmugavalli 2. Mr. Naveenkumar A T 3. Mr. Sivasuriya V R 4. Mr. Vaisag P nair	1. Mrs. V. Shanmugavalli 2. Mr. Naveenkumar A T 3. Mr. Sivasuriya V R 4. Mr. Vaisag P nair	Text mining and analysis device	428960-001 31/08/2024	Granted 17/10/2024	India
23.	1. Mrs. S. Savitha 2. Mr. Thalapathy J 3. Mr. Shreedharan M 4. Mr. Sudharsanam S	1. Mrs. S. Savitha 2. Mr. Thalapathy J 3. Mr. Shreedharan M 4. Mr. Sudharsanam S	AI based heart disease prediction Device	428959-001 31/08/2024	Granted 15/10/2024	India
24.	1. Mr.M.Namasivayam 2. Mr. Naveen N K 3. Mr. Rakeshkannan M 4. Mr. Ranjith Kumar A	1. Mr.M.Namasivayam 2. Mr. Naveen N K 3. Mr. Rakeshkannan M 4. Mr. Ranjith Kumar A	Neural network based handwritten Character recognition device	428025-001 23/08/2024	Granted 22/10/2024	India
25.	1. Dr. V. Sharmila 2. Mr. Boobalan V 3. Mr. Kabilan E	1. Dr. V. Sharmila 2. Mr. Boobalan V 3. Mr. Kabilan E	AI based cloud security detection Device	425639-00102/08/2024	Granted 25/10/2024	India

	4. Mr. Linges prabhu T	4. Mr. Linges prabhu T				
26.	1. Mrs. P. Vasuki 2. Mr. Jayasurya M 3. Mr. Bharath G 4. Mr. Arulprasath N	1. Mrs. P. Vasuki 2. Mr. Jayasurya M 3. Mr. Bharath G 4. Mr. Arulprasath N	Duplicate signature detecting device	426617-001 12/08/2024	Granted 30/10/2024	India
27.	1. Mr. O. K. Gowri shankar 2. Mr. Nithinkumar S R 3. Mr. Sabarinathan L 4. Mr. Vignesh S	1. Mr. O. K. Gowri shankar 2. Mr. Nithinkumar S R 3. Mr. Sabarinathan L 4. Mr. Vignesh S	Social network fraud detection Device	428961-001 31/08/2024	Granted 25/10/2024	India
28.	1. Dr. V. Vennila 2. Ms. Narmatha V 3. Ms. Sankari S 4. Ms. Swetha T	1. Dr. V. Vennila 2. Ms. Narmatha V 3. Ms. Sankari S 4. Ms. Swetha T	Age and gender detecting device Using conventional neural network	429080-001 02/09/2024	Granted 30/10/2024	India
29.	1.Dr. Davinder Paul Singh 2.Vinod N. Alone 3.Dr. Bina Sarkar 4.Dr. Jai Prakash Navani 5.Er. SonalSapra 6.Prof.(Dr) Nitin Girdharwal 7.Rajiv Verma 8.Hanis Sultana A 9.Keerthana R 10.Sanjay Srivastava 11.Dr B Gayathri 12.Sanjay Srivastava	1.Dr. Davinder Paul Singh 2.Vinod N. Alone 3.Dr. Bina Sarkar 4.Dr. Jai Prakash Navani 5.Er. SonalSapra 6.Prof.(Dr) Nitin Girdharwal 7.Rajiv Verma 8.Hanis Sultana A 9.Keerthana R 10.Sanjay Srivastava 11.Dr B Gayathri 12.Sanjay Srivastava	AI-Powered Student Progress Tracker: Revolutionising Academic Assessment	202421034490 A 01/05/2024	Published 04/10/2024	India
30.	1.Mr. P. Palanisamy 2. Mr. Tamil Mani V 3.Mr. Sakthivel T 4.Mr. Thirumalai N	1.Mr. P. Palanisamy 2. Mr. Tamil Mani V 3.Mr. Sakthivel T 4.Mr. Thirumalai N	AI based auditing and secure data Storage device	428023-001 23/08/2024	Granted 04/11/2024	India
31.	1.Mrs. J. Nirmala Gandhi 2. Mr. Gowtham R 3.Mr. Dharun L 4.Mr. Jeeva M	1.Mrs. J. Nirmala Gandhi 2. Mr. Gowtham R 3.Mr. Dharun L 4.Mr. Jeeva M	Large network cloud data storage Device	426619-001 12/08/2024	Granted 07/11/2024	India
32.	1.Mrs. J. Nirmala Gandhi 2. Mr.Udayaprasath K	1.Mrs. J. Nirmala Gandhi 2. Mr.Udayaprasath K	Diseases prediction device from	427812-001 22/08/2024	Granted 04/11/2024	India

	3.Mr. Vijay P 4.Mr. Subash T	3.Mr. Vijay P 4.Mr. Subash T	Blood sample			
33.	1.Ms. M. Jayanthi 2. Mr. Ponjeeva J 3.Mr. Rajasurya R 4.Mr. Shankar S	1.Ms. M. Jayanthi 2. Mr. Ponjeeva J 3.Mr. Rajasurya R 4.Mr. Shankar S	Data processing device for voice Recognition	428958-001 31/08/2024	Granted 13/11/2024	India
34.	1.Mr. S. Sadhasivam 2. Mr. Vinoth R 3.Mr.MylSamy S 4.Mr. Vebeeshanan V	1.Mr. S. Sadhasivam 2. Mr. Vinoth R 3.Mr.MylSamy S 4.Mr. Vebeeshanan V	AI based software error testing Device	427813-001 22/08/2024	Granted 13/11/2024	India
35.	1. Dr. V. Sharmila 2. Mr. Pasupathi P 3. Mr. Shivaprakash G 4. Mr. Srikanth D	1. Dr. V. Sharmila 2. Mr. Pasupathi P 3. Mr. Shivaprakash G 4. Mr. Srikanth D	Data Analysing Device	(14.08.2024) 427059-001	Granted 28.11.2024	India
36.	1. Mr. Azhagesan 2.Mr. Ragu Balan R 3.Mr. Surya M 4.Mr. Vijay P	1.Mr. Azhagesan 2.Mr. Ragu Balan R 3.Mr. Surya M 4.Mr. Vijay P	AI based Cryptocurrency price predictions device	(14.08.2024) 427054-001	Granted 27.11.2024	India
37.	1. Dr Rajendra Prasad Sharma, 2. Jacquelin Anushya P, 3. Dr. N Anju Latha, 4. V. M. Periyasamy 5. Param vir singh, 6. Bimal nepal, 7. Dr. S. Sathish kumar, 8. Venkatesh S, 9. G Chandana Priya, 10. M. Azhagesan, 11. Dr I. D. Soubach, 12. Saravanan C,	1. Dr Rajendra Prasad Sharma, 2. Jacquelin Anushya P, 3. Dr. N Anju Latha, 4. V. M. Periyasamy 5. Param vir singh, 6. Bimal nepal, 7. Dr. S. Sathish kumar, 8. Venkatesh S, 9. G Chandana Priya, 10. M. Azhagesan, 11. Dr I. D. Soubach, 12. Saravanan C,	Exploring The Role Of 5g And Artificial Intelligence In Transforming Telemedicine And Social Media Connections For Healthcare Professionals	202511000985 A (05.01.2025)	Published 17/01/2025	India
38.	1. Dr. C. Anand 2. Mr. Babu Pawar Shankar A 3. Ms. Haripriya A 4. Mr. Kishan R	1. Dr. C. Anand 2. Mr. Babu Pawar Shankar A 3. Ms. Haripriya A 4. Mr. Kishan R	Device For Encrypted Data Sharing	(05.08.2024) 425905-001	Granted 23.12.2024	India
39.	1. Mr. K. S. Manojee 2. Mr. Sanjaykumar G	1. Mr. K. S. Manojee 2. Mr. Sanjaykumar G	Blockchain-based secure cloud for healthcare	427814-001 (22.08.2024)	Granted 09.12.2024	India

	3. Mr. Saran R 4. Mr. Sriram B	3. Mr. Saran R 4. Mr. Sriram B				
40.	1. Ms. U. Kasthuri 2. Mr. Naveen M 3. Mr. Nishanth K 4. Mr. Sethu vishal S	1. Ms. U. Kasthuri 2. Mr. Naveen M 3. Mr. Nishanth K 4. Mr. Sethu vishal S	AI based chronic Kidney disease predicting device”	429079-001 (02.09.2024)	Granted 09.12.2024	India
41.	1. Mr.S.Ajithkumar 2. Mr. Niranjana K 3. Mr. Saranraj S 4. Ms. Yashwanthini A	1. Mr.S.Ajithkumar 2. Mr. Niranjana K 3. Mr. Saranraj S 4. Ms. Yashwanthini A	IOT based automatic Irrigation sprinkler	428957-001 31.08.2024	Granted 13.01.2025	India
42.	Dr. M. Venkatesan 1.Mrs. M. K. Nivodhini 2. Ms. Saranya C 3. Ms. Prathisha T 4. Ms. Roobadharshini M	Dr. M. Venkatesan 1.Mrs. M. K. Nivodhini 2. Ms. Saranya C 3. Ms. Prathisha T 4. Ms. Roobadharshini M	Ai based fraud detection device in healthcare	(22.08.2024) 427811-001	Granted 21.02.2025	India
43.	1. Dr. V. Vennila 2. Mr. Chandru S 3. Mr. Amal S 4. Mr. Kavina Prasantha R	1. Dr. V. Vennila 2. Mr. Chandru S 3. Mr. Amal S 4. Mr. Kavina Prasantha R	Ai based adversarial attack detection device in feedback Communication	426454-001 (10.08.2024)	Granted 06.02.2025	India
44.	1. Dr.SK.Fakruddin Babavali 2. Mr. R. Veerasamy 3. Dr. M. Rajasekar 4. Dr.Chandini Behera 5. Dr.Kalidindi V S N Raju 6. Dr.Subash Chandra Sahu 7. Dr.Nellore Manoj Kumar 8. Dr.G. Prabha	1. Dr.SK.Fakruddin Babavali 2. Mr. R. Veerasamy 3. Dr. M. Rajasekar 4. Dr.Chandini Behera 5. Dr.Kalidindi V S N Raju 6. Dr.Subash Chandra Sahu 7. Dr.Nellore Manoj Kumar 8. Dr.G. Prabha	Nano Particle-Based Delivery Systems For Optimizing Plant Growth And Development In Sustainable Agriculture	202441072012 (24/09/2024)	Published 04/10/2024	India
45.	1)UzmaSarwar 2)Dhruva TejaKandalam Sunil 3)S.Rani 4)Dr.M.Balakrishnan 5)Dr K S Chakradhar 6)DrDipanwitaDebnath 7)DrE.BabyAnitha 8)Dr.G.Malarselvi 9)BumbaNandy	1)UzmaSarwar 2)Dhruva TejaKandalam Sunil 3)S.Rani 4)Dr.M.Balakrishnan 5)Dr K S Chakradhar 6)DrDipanwitaDebnath 7)DrE.BabyAnitha 8)Dr.G.Malarselvi 9)BumbaNandy	Advanced Language Model Techniques for Real-Time Intelligent Content Creation	202441094367 A01/12/2024	Published 13/12/2024	India

	10)R. Augasthega	10)R. Augasthega				
46.	1. Dr. R. Banupriya 2. Ms. Swadhiga R 3. Ms. Sivashri E 4. Ms. Kaviya S	1. Dr. R. Banupriya 2. Ms. Swadhiga R 3. Ms. Sivashri E 4. Ms. Kaviya S	Device for early Detection of alzheimer's disease with blood plasma Proteins	429167-001 03.09.2024	Filed	India
47.	1. Dr. S. Vadivel 2. Mr. Harish R 3. Mr. Ajai Narayanan S 4. Mr. Midhun M	1. Dr. S. Vadivel 2. Mr. Harish R 3. Mr. Ajai Narayanan S 4. Mr. Midhun M	Robotic Device For Job Requirement	425901-001 (16.07.2025)	Granted (05.08.2025)	India
48.	1. Mr. S. Sadhasivam 2. Ms. Gomathi G 3. Ms. Dharani S 4. Mr. Gunalan R	1. Mr. S. Sadhasivam 2. Ms. Gomathi G 3. Ms. Dharani S 4. Mr. Gunalan R	Ai based student's Performance analysing device	(14.08.2024) 427055-001	Filed	India