

**K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215**  
(Autonomous)

**Patent Details CY: 2025**

S. No.	Applicant's Name	Inventor's Name	Title	Application No. & Patent Filed Date	Patent No. & Published/Granted date	Type Design/Utility	Status Published / Granted
<b>2025</b>							
<b>Name of the Department: EEE</b>							
1	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.S.Ramesh Mrs.A.Vasanthi Mr.E.Kannan Dr. P. Veena Dr.M.Vijayakumar Dr.R.Sankarganesh Dr.S.Senthilkumar Dr.E.Vani Mr.S.Gowtham	ACCELERATOR-LINKED TAIL SIGNALS FOR ENHANCED ROAD SAFETY IN ALL-CLASS VEHICLES	20254109393 0 30.09.2025	20254109393 0 A 05/12/2025	Utility	Published
2	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.R. Jeyabharath Dr.E.Vani Mr.M.A.Stephenraj Dr.K.Lakshmi Dr.C.Santhakumar Dr.S.Nagapavithra K.Meenatchi Mrs.R.Sacithraa Mr.S.Dhivagar	A High Efficient And Cost Effective Waste Sorting Solution Using Advanced Sensors And AI	20254109393 4 30.09.2025	20254109393 4 A 05/12/2025	Utility	Published

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3	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.P. Veena Dr.C.Santhakumar P.Manikandan Dr.S.Ramesh Dr.M.Vijayakumar Dr.K.Sathiyasekar Dr.K.Lakshmi K.Meenatchi Mr.A.Ravi	INNOVATIVE AUTOMOTIVE SAFETY: REVERSE PROPULSION AND REGENERATIVE BRAKING FOR CRITICAL SITUATIONS	20254109393 7 30.09.2025	20254109393 7 A 05/12/2025	Utility	Published
4	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.M.Vijayakumar Dr.S.Senthilkumar Mr.S.Gowtham Dr.S.Ramesh Dr.V.Ravi Mrs.A.Vasanthi Mr.E.Kannan V.KiruthigaDevi Mr.M.A.Stephenraj	IoT-INTEGRATED ROOFTOP WIND ENERGY SYSTEM FOR SUSTAINABLE ELECTRIC VEHICLE CHARGING AND POLLUTION MONITORING	20254109392 9 30.09.2025	202541093929 A 05/12/2025	Utility	Published
5	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.M.Vijayakumar Dr.S.Senthikumar Mr.S.Gowtham Mr.E.Kannan Mr.S.Hariprasath Mr.P. Rameshkumar Mr.K.Agathiyan Mr.K.Akash Mr.A.Aravindh Mr.S.Arun Mr.S.Ashwin Mr.M.Balachandar Ms.S.Bavithra	Earth Auger Machine Powered by Solar PV	20254101098 7 10.02.2025	20254101098 7 A 14.02.2025	Utility	Published

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6	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.S.Ramesh Dr.S. Rajasekaran Dr. V.Ravi Mrs.A.Vasanthi Mr.T.Govindaraj Mr.K.Sathiyakumaran Mr S.Kavinnath Ms.R.Kaviya Ms.S.Keerthana Mr.S.Kubendiran Ms.D.Lavanya Ms.M.Megavarshini Mr.S.Mohankumar	Crop Monitoring by Drone	20254101098 9 10.02.2025	20254101098 9 A 14.02.2025	Utility	Published
7	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.J.Ganesh Moorthy Dr.E.Vani Ms.K.Meenatchi Mrs.R.Sacithraa Mr.T.Govindaraj Mr.K.Sathiyakumaran Mr S.Kavinnath Ms.R.Kaviya Ms.S.Keerthana Mr.S.Kubendiran Ms.D.Lavanya Ms.M.Megavarshini Mr.S.Mohankumar	Solar Powered Bird Repeller	20254101099 2 10.02.2025	20254101099 2 A 14.02.2025	Utility	Published
8	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.R.Jeyabharath Dr.M.Vijayakumar Mr.S.Karthik Mr.S.Dhivagar Ms.S.Gokula Brindha Mr.P.Ashokkumar Mr.S.Muralidharan	Voice-Activated Smart Home Automation System	20254101104 3 10.02.2025	20254101104 3 A 14.02.2025	Utility	Published

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9	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.P.Veena Mr.M.Subramani Mrs.B.Yuvarani Mrs.R.Sacithraa	Vehicle turning detection system with alarm integration	20254101104 6 10.02.2025	20254101104 6 A 14.02.2025	Utility	Published
10	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.P.Veena Dr.S.Nagapavithra Mr.M.A.Stephenraj Mr.A.Ravi	IOT Based Safety Monitoring System for Underground Workers with Two Way Communication	20254101104 7 10.02.2025	20254101104 7 A 14.02.2025	Utility	Published
11	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.K. Lakshmi Dr.J.Ganesh Moorthy Ms.V.Kiruthiga Devi Mr.P.Manikandan	Fingerprint Door Lock System with Accident Detection	20254101105 1 10.02.2025	20254101105 1 A 14.02.2025	Utility	Published
12	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.M.Ramasamy Dr.S. Rajasekaran Dr.R.Sankarganesh Ms.V.Kiruthiga Devi	Smart Irrigation System for Precision Farming	20254101105 2 10.02.2025	20254101105 2 A 14.02.2025	Utility	Published
13	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.V.Ravi Dr.E.Vani Dr.M.Ramasamy Mrs.K. Yamuna	Floor water detection robot without camera	20254101105 3 10.02.2025	20254101105 3 A 14.02.2025	Utility	Published

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14	The Principal, K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637 215, Namakkal (Dt.)	Dr.K.Sathiyasekar Mr.M.A.Stephenraj Ms.K.Meenatchi Mr.S.Karthik Dr.R.Jeyabharath Dr.S.Ramesh Dr.K. Lakshmi Dr.S.Senthikumar	Smart Vertical Farming Using Arduino	20254101105 5 10.02.2025	20254101105 5 A 14.02.2025	Utility	Published
15	Dr.G.Nirmala Mr. Santosh Shakya Mrs.K.Yamuna Dr. N. Nagamani Mr. Lohit Upadhyay	Dr.G.Nirmala Mr. Santosh Shakya Mrs.K.Yamuna Dr. N. Nagamani Mr. Lohit Upadhyay	IoT devices optimizing energy use and management in smart home environments	20254100191 4 08/01/2025	20254100191 4 A 24/01/2025	Utility	Published
16	Mr.Putchakayala Yanna Reddy Mr.Talasila Venkatesh B. Yuvarani Mr P. JOHNBRITTO Mrs. K.R.Rekha, Mr.Vinoth Kumar M Dr. Deba Prasad Dash Mr. Dilip Kumar Bagal Mr. M. Prabu Mr. Bhanu Dwivedi	Mr.Putchakayala Yanna Reddy Mr. Talasila Venkatesh B. Yuvarani Mr P. JOHN BRITTO Mrs. K.R.Rekha, Mr.Vinoth Kumar M Dr. Deba Prasad Dash Mr. Dilip Kumar Bagal Mr. M. Prabu Mr. Bhanu Dwivedi	AI systems enhancing the efficiency and management of renewable energy grids	20254100191 3 08/01/2025	20254100191 3 A 17/01/2025	Utility	Published

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<b>Name of the Department: Civil Engineering</b>							
17	Gnanapragasam Gunasekaran R.Gowrishankar A.Vijayakumar Dr.S.Saravanan Dr.TriptiDe Dr.C.Karthik T.Vijayashankar	G.Gnanapragasam R.Gowrishankar A.Vijayakumar Dr.S.Saravanan Dr.TriptiDe Dr.C.Karthik T.Vijayashankar	Treatment of Two industrial wastewater (SAGO and Textile Dyeing) using UASB Reactor	20254102107 9 A	20254102107 9 A 08.03.2025	Design	Published
<b>DEPARTMENT OF INFORMATION TECHNOLOGY</b>							
18	1.Dr.P.Meenakshi Devi 2. R. Kavitha 3. P. Rajasekar 4. R. Sowmiya 5.Dr.K.P. Uvarajan 6. Dr. S. Anguraj 7.S. Sethupathi 8.Dr.P. Shanmugasundaram	1.Dr.P.Meenakshi Devi 2. R. Kavitha 3. P. Rajasekar 4. R. Sowmiya 5.Dr.K.P. Uvarajan 6. Dr. S. Anguraj 7.S. Sethupathi 8.Dr.P. Shanmugasundaram	IoT based Mathematical & statistical prediction of nerual disorder and memory mapping technique in health care management	20244110200 3 23/12/2024	20244110200 3 10/01/2025	Utility	Published
<b>Department: Mechanical Engineering</b>							
19	K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637215, Namakkal (Dt.)	1)Senthilkumar C 2)Sravanan S 3)Muthukumar K 4)Eswaramoorthi R 5) Anand S 6)Balan A. V.	Air-Operated dual-Cylinder Pneumatic pump for Fluid Transfer	20254104204 4 A& 30/04/2025	20254104204 4 A 30/05/2025	Utility	Published

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		7)Durai S. 8)JagadeeshP 9)SureshkumarT 10)Gowtham S P 11)Perumal Kr 12)Venkateshwarank 13)SankarS P					
20	K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637215, Namakkal (Dt.)	1)T. Kandasamy 2)Sureshkumar Theivasigamani 3)C. M. Dinesh 4)J. Venkatesh 5)A. Anuprakash 6)A. Karmugilan 7)N. Kishore 8)N. S. S. Kishore	ADVANCED RETROFITTED ANTI-THEFT CHAIN MECHANISM FOR IMPROVED SECURITY IN TWO-WHEELERS	20254104211 7 30.04.2025	202541042117 A 30.05.2025	Utility	Published
21	K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637215, Namakkal (Dt.)	1)K. Chandrasekaran 2)Sureshkumar Theivasigamani 3)C. M. Dinesh 4)J. Venkatesh 5)K. Akash 6)J.Mohamed Rashith 7)L. Narendranath 8)K. Tamil selvan	IoT- Enabled Automated river cleaning machine for efficient waste Removal and real-time Remote Monitoring	20254104204 6 A 30.04.2025	20254104204 6 A 30.05.2025	Utility	Published
<b>Department: Computer Science Engineering</b>							
22	1. Mr.S.Ajithkumar 2. Mr. Niranjan K	1. Mr.S.Ajithkumar 2. Mr. Niranjan K	IOT based automatic Irrigation sprinkler	428957-001 31.08.2024	13.01.2025	Design	Granted

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	3. Mr. Saranraj S 4. Ms. Yashwanthini A	3. Mr. Saranraj S 4. Ms. Yashwanthini A					
23	1. Dr. M. Venkatesan 2. Mrs. M. K.Nivodhini 3. Ms. Saranya C 4. Ms. Prathisha T 5. Ms.Roobadharshini M	1. Dr. M. Venkatesan 2. Mrs. M. K.Nivodhini 3. Ms. Saranya C 4. Ms. Prathisha T 5. Ms.Roobadharshini M	AI Based fraud Detection device IN Healthcare	427811-001 (22.08.2024)	21.02.2025	Design	Granted
24	1. Dr. V. Vennila 2. Mr. Chandru S 3. Mr. Amal S 4. Mr. Kavın prasanth R	1. Dr. V. Vennila 2. Mr. Chandru S 3. Mr. Amal S 4. Mr. Kavın prasanth R	AI based adversarial attack detection device in feedback Communication	426454-001 (10.08.2024)	06.02.2025	Design	Granted
25	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 (05.08.2024)	16/07/2025	Design	Granted
26	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,	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,	Exploring the role of 5G and Artificial Intelligence in Transforming telemedicine and Social Media Connections for healthcare professionals	20251100098 5 A (05.01.2025)	17/01/2025	Utility	Published

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	12. Saravanan C,	12. Saravanan C,					
<b>Department: Automobile Engineering</b>							
27	1.Dr. Mahalakshmi S 2.Dr.Anitha Nallasivam 3.Dr.Anantha SubramanyaIyer K N 4.DrJumisree Sarmah Pathak 5.Dr Mahendran N 6.Dr.Neelamegan Sengodan 7.Dr. A.Vijayakumar 8.Dr. Kannan	1.Dr. Mahalakshmi S 2.Dr. AnithaNallasivam 3.Dr.Anantha Subramanya Iyer K N 4.DrJumisree Sarmah Pathak 5.Dr Mahendran N 6.Dr.Neelamegan Sengodan 7.Dr. A.Vijayakumar 8.Dr. Kannan	Adjustable blade wind Turbine for Enhanced energy capture	435848-001 28/10/2024	435848-001 27/02/2025	Design	Granted
28	1) Dr.R.Venkatachalam 2)Y.Maheswari 3)Dr.B. Silambarasan, 4)Mrs.Shweta Chauhan 5)Tamalam Manogna 6)Dr. A. Joseph Arockiam 7)Mihirkumar B. Suthar 8)Dr.R G.Padmanabhan 9)Ms.Preetha Kamath B 10)Mr.Ananda M N	1) Dr.R.Venkatachalam 2)Y.Maheswari 3)Dr.B. Silambarasan, 4)Mrs.Shweta Chauhan 5)Tamalam Manogna 6)Dr. A. Joseph Arockiam 7)Mihirkumar B. Suthar 8)Dr.R G.Padmanabhan 9)Ms.Preetha Kamath B 10)Mr.Ananda M N	Development of IoT-Enabled Adaptive Control Strategies for Aerodynamic Wind Turbine Blade Optimization	20254105782 2 A& 16/06/2025	20254105782 2 A& 27/06/2025	Design	Granted
29	K.S.R. College of Engineering, KSR Kalvi Nagar,	Dr. M. VENKATESAN Dr.R.Venkatachalam S.Soundararajan	SAFETY SEAT BELT TO DETECT	20254105019 8 26/05/2025	202541050198 A 20/06/2025	Utility	Published

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	Tiruchengode - 637215, Namakkal (Dt.)	A.P. Kalidas	PRELIMINARY SYMPTOMS OF CARDIA VASCULAR ABNORMALITY OF THE ELECTRIC VEHICLE DRIVER				
30	K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637215, Namakkal (Dt.)	Dr. P. Meenakshi Devi Mr. M. Syed Thasthagir Dr. S. Neelamegan Mr. K. Gobinath	VIBRATION REDUCTION MECHANISM FOR ROTATING MACHINERY	20254111186 4 A 15/11/2025	202541111864 A 05/12/2025	Utility	Published
<b>Department: Cyber Security</b>							
31	Dr.M.Somasekar NavienKrishna M J.Shanmugapriya B.Ramakantha Reddy Chittakula Rohini JananiG Nagarajan P Bharathidhasan A KeerthanaK DrDeepak Sundrani Dr.Manasi Vyankatesh Ghamande	Dr.M.Somasekar NavienKrishna M J.Shanmugapriya B.Ramakantha Reddy Chittakula Rohini JananiG Nagarajan P Bharathidhasan A KeerthanaK DrDeepak Sundrani	Machine learning - Enabled IOT framework for smart home automation and optimized Energy consumption	202541095 515 & 10.04.25	2025410955 15 31.10.2025	Utility	Publishe d

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	Rathika P	Dr.Manasi Vyankatesh Ghamande Rathika P					
32	Swarnam S AmitJosh DhanunjayaRaoKodali Dr.SnigdhaMadhabGhosh RadhakrishnaShukla Dr.KirtiSahu Dr.VaddiSeshagiriRao K.Mohanapriya Dr.PrabhatBansal Udayakumar N M.Hariomprakaas Dr.IrissappaneDhanusuSoubache	Swarnam S AmitJosh DhanunjayaRaoKodali Dr.SnigdhaMadhabGhosh RadhakrishnaShukla Dr.KirtiSahu Dr.VaddiSeshagiriRao K.Mohanapriya Dr.PrabhatBansal Udayakumar N M.Hariomprakaas Dr.IrissappaneDhanusuSoubache	Machine Learning Approaches for Analyzing Students' and Teachers' Perspectives in Higher Education Mathematics	202541091724A & 24.09.2025	202541091724 24/10/2025	Utility	Published
33	RamaSwamyPallaEtiKhatri Dr.S.Karunakaran B.KalyanKumar BharathiVKalmath Dr.KandavalliMichaelAngelo ShrutiSharma Dr.KshatrapalSingh	RamaSwamyPallaEtiKhatri Dr.S.Karunakaran B.KalyanKumar BharathiVKalmath Dr.KandavalliMichaelAngelo ShrutiSharma Dr.KshatrapalSingh	Hybrid Machine Learning–Driven Predictive Model for Dynamic Pricing and Consumer Purchase Behaviour in E-commerce Platforms	202541093288A 29.9.2025	202541093288A 31/10/2025	Utility	Published

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	K.ManasaLakshmi ManojaR Dr. P. Kathavaraya Abhendrapratapsing h	K.ManasaLakshmi ManojaR Dr. P. Kathavaraya Abhendrapratapsing h					
34	ShilpaRaghuvanshi Dr.SamraatSharma Dr.H.JosephPrabhakarWilliams Dr.BhartiShashankA nerao Dr.ArtiManishChaud hari Dr.N.MugunthaMani kandan JothiPriyaN M Ravi G.Vinoly K.SyedAbthaheer Karunamoorthy.B  Dr.S.SakthivelPadai yatchi	ShilpaRaghuvanshi Dr.SamraatSharma Dr.H.JosephPrabhakarWilliams Dr.BhartiShashankA nerao Dr.ArtiManishChaud hari Dr.N.MugunthaMani kandan JothiPriyaN M Ravi G.Vinoly K.SyedAbthaheer Karunamoorthy.B  Dr.S.SakthivelPadai yatchi	Machine Learning– Enabled Intelligent Battery Management System for Optimizing Performance and Extending the Lifespan of Electric Vehicles	202521088 584A  17.9.2025	2025210885 84A  14.11.25	Utility	Published
<b>Department: Electronics and Communication Engineering</b>							
35	K.S.R. College of Engineering,	Dr.R.Eswaramoorthi Dr.A.Velliangiri	TERAHERTZ COMMUNICATION	20254109249 5 26.09.2025	202541092495 31.10.2025	Utility	Published

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	KSR Kalvi Nagar, Tiruchengode - 637215, Namakkal (Dt.)	Dr.R.Satheeshkumar	SYSTEM FOR ULTRA-FAST WIRELESS NETWORKS				
<b>DEPARTMENT OF COMPUTER APPLICATIONS (MCA)</b>							
36	K.S.R College of Engineering, Tiruchengode	1.Dr.M.Srisankar 2.Dr.J.Vijayalakshmi 3.R.Sangeetha 4.B.Letheya 5.R.Nisha 6. Dr.Tintu George 7.Dr.Ginne M James 8.C.A.Kandasamy 9. G.Sudha 10. Dr.R.Jayanthi	Image based Soil classification using Deep Learning	20254100266 0 & 11/01/2025	202541002660  24/01/2025	Utility	Published
37	K.S.R College of Engineering, Tiruchengode	1.Dr.P.Rajendran 2.N.M.Inumathi 3.Dr.P.Anitha 4.K.Saranya 5.G.Priyadharshini 6.W.HepzibahJebaselvi 7.k.Meiyalakan 8.N.Sarmiladevi	Biometric Encrypted portable Storage Drive	443548-001 & 08/01/2025	443548-001 28/03/2025	Design	Published
38	K.S.R College of Engineering, Tiruchengode	1.Dr. C.Chamundeswari 2. S. Sahaya Selvi 3.Mrs. Najmusher H 4.Shivakumar U Ganachari	Cognitive and Learning Education System using IoT Device	449004-001 & 23/02/2025	449004-001 04/04/2025	Design	Published

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		5.Mr. Karanam Bhargav 6.Dr. Abhisarika Praijpati 7.Dr Deepa. N 8.Dr.Udhayakumar.M 9.Dr.J.K.Kanimozhi					
<b>BME</b>							
39	K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637215, Namakkal (Dt.)	BRINDHA M YAMUNARANI T RAGU P J	AUTOMATED SANITARY NAPKIN DISPOSER CUM DISPENSER	202541113029 18.11.2025	202541113029 05/12/2025	Utility	Published
<b>CSD</b>							
40	K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637215, Namakkal (Dt.)	Bhuvaneshwari. S Latha. R Venkatesan S	MACHINE LEARNING-BASED GRAPH THEORETICAL FRAMEWORK FOR INTELLIGENT NETWORK AND DATA STRUCTURE OPTIMIZATION	202541114174 20/11/2025	202541114174 A 05/12/2025	Utility	Published
41	K.S.R. College of Engineering, KSR Kalvi Nagar,	Dr. P. Meenakshi Devi Mr.V.Prakasham Mr.K.Vinoth	MACHINE LEARNING-BASED SYSTEM AND	202541093888 30.09.2025	202541093888 31.10.2025	Utility	Published

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	Tiruchengode - 637215, Namakkal (Dt.)	Mrs.P.Nithya Mr.C.Karthikeyan Ms.S.Hemalatha Mrs.R.Deebika Mr.V.Gopinath Mrs.V.Sowmitha Dr.Malatthi Sivsundaram Mr.P.Karthi Mrs.P.Subhashini	METHOD FOR EARLY DETECTION AND RISK CLASSIFICATION OF LUNG CANCER FROM RADIOLOGICAL IMAGING DATA				
42	K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637215, Namakkal (Dt.)	Dr. P. Meenakshi Devi Mrs.R.Deebika Mr.V.Gopinath Mrs.V.Sowmitha Dr.Malatthi Sivsundaram Mr.P.Karthi Mr.V.Prakasham Mr.K.Vinoth Mrs.P.Nithya Mr.C.Karthikeyan Mrs.T.Sathya Ms.S.Hemalatha	MACHINE LEARNING-ENABLED SMART IRRIGATION SYSTEM FOR OPTIMIZING CROP YIELD AND AGRICULTURAL ENHANCEMENT	202541093883 30/09/2025	202541093883 A 31/10/2025	Utility	Published
43	K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637215,	1)Dr. P. Meenakshi Devi 2)Mr.C.Karthikeyan 3)Mrs.T.Sathya 4)Ms.S.Hemalatha	MACHINE LEARNING-DRIVEN DATA ANALYTICS SYSTEM FOR	202541095512 04/10/2025	202541095512 A 31/10/2025	Utility	Published

S. No.	Applicant's Name	Inventor's Name	Title	Application No. & Patent Filed Date	Patent No. & Published/Granted date	Type Design/Utility	Status Published / Granted
	Namakkal (Dt.)	5)Mr.V.Prakasham 6)Mr.K.Vinoth 7)Mrs.P.Nithya 8)Dr.Malatthi Sivsundaram 9)Mrs.P.Subhashini 10)Mrs.R.Deebika 11)Mr.V.Gopinath 12)Mrs.V.Sowmitha	REAL-TIME PROCESSING OF HIGH-VELOCITY STREAMING DATA IN BIG DATA ENVIRONMENTS				
44	K.S.R. College of Engineering, KSR Kalvi Nagar, Tiruchengode - 637215, Namakkal (Dt.)	1)Dr. P. Meenakshi Devi 2)Dr.Malatthi Sivsundaram 3)Mr.P.Karthi 4)Mrs.P.Subhashini 5)Mrs.R.Deebika 6)Mr.V.Gopinath 7)Mrs.V.Sowmitha 8)Mr.C.Karthikeyan 9)Mrs.T.Sathya 10)Mr.V.Prakasham 11)Mr.K.Vinoth 12)Mrs.P.Nithya	MACHINE LEARNING- ENHANCED CLOUD PLATFORM FOR PERSONALIZED HEALTHCARE ANALYTICS AND PREDICTIVE CLINICAL DECISION SUPPORT	202541095514 04/10/2025	202541095514 A 31/10/2025	Utility	Published

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