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DEPARTMENT OF INFORMATION TECHNOLOGY
Patents Applied and Published[2024-2027]

Sl.No	Inventor Name(s)	Title	Application No. & Patent Filed Date	Present Status	Due Date
1	Dr.Frank Vijay, Preethi, Janani K S	DESKTOP VOICE ASSISTANT	202241044334 & 03/08/2022	Complete spec filed on 03/08/2022. RE filed on 14/09/2022.	Published on 09/02/2024
2	K S Janani, K Preethi, E Gokulprasath, N Malathy, Dr.J.Frank Vijay	Detection and recognition of traffic signs using deep learning	202341061490 & 13-09-2023	Comp Spec filed on 13-09-2023. RE & Fast Publication filed on 28-11-2023	Published on 26/01/2024
3	Anju, Adline Freeda Krithikaa Venket V.S Shriram S G Pragadeesh C Shriram S S	FRAMPRO: REVOLUTIONIZING AGRICULTURE WITHMOBILE INNOVATION	202441013664 & 26-02-2024	Comp Spec filed , Fast Publication & Form 18 on 26-02-2024,	Published on 08/03/2024
4	Dr Frank Vijay Belgin Harshithan	IOT Based Method System for Processing Information	202441015765 & 06/03/2024	Complete specification filed, Fast Pub and RE on 06/03/2024.	Application Published on 12/04/2024
5	Ms ANJU A, Ms KRITHIKAA VENKAT, Ms R ADLINE	SMART BUS CROWD CONTROL WITH IR	202541024012 & 18/3/2025	Complete Specification	Published on 28/3/2025

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	FREEDA, CHRIS AARON, CHRIS LIVINGSTONE, AHAMED ANAS	SENSOR AND MOBILE TICKETING		& RE filed on 18/3/2025	
6	LAKSHMINARAYANAN R BABYMOL KURIAN ROBERT J	MUTUAL FUND CHATBOT: INTELLIGENT ASSISTANCE FOR INVESTMENT GUIDANCE	202541069327 & 21/7/2025	Complete Specification filed on 21/7/2025, Form 9 filed on 6/11/2025	Published on 14/11/2025
7	Dr.MUTHUSELVAN . S , MS. BABYMOL KURIAN , RAJASEKARAN . R , DIVYA PRAKASH , SADHANA DEVI . S , CHIDAMBARAM KANNAN	UNIFIED WEB APP PRESCREENING TOOL FOR CANCER PREDICTION USING CONVOLUTIONAL NEURAL NETWORKS	202541069323 & 21/7/2025	Complete Specification filed on 21/7/2025, Form 9 filed on 6/11/2025	Published on 14/11/2025
8	Dr.S.MUTHUSELVAN , Ms BABYMOL KURIAN , Ms BEEMA MEHRAJ M , NITHYASREE V , THARSHIKA R , HARINI B	VOICE VERITAS-FAKE VOICE DETECTION USING MACHINE LEARNING	202541069326 & 21/7/2025	Complete Specification filed on 21/7/2025,Form 9 filed on 6/11/2025	Published on 14/11/2025
9	LOGAPRIYA K BABYMOL KURIAN RAJI S	An Effective Student Application for Career Guidance using ML Techniques	202541069325 & 21/7/2025	Complete Specification filed on 21/7/2025,Form 9 filed on 6/11/2025	Published on 14/11/2025

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10	Dr .S .MUTHUSELVAN , Mr. R.RAJASEKARAN , Ms KRITHIKAA VENKET , CHANDRU A , GNANA ADARSH G , LAVANYA R	GEO-LOCATION BASED ATTENDANCE TRACKING AND FACE RECOGNITION SYSTEM	202541069324 & 21/7/2025	Complete Specification filed on 21/7/2025, Form 9 filed on 6/11/2025	Published on 14/11/2025
11	Ms Anju A Ms Krithikaa Venkat Ms R Adline Freeda, Venkatesh P, Vikranthnivas D, Joseph Harshan B	AVATASIGN: ENHANCING SIGN LANGUAGE COMMUNICATION WITH AI POWERED USER CUSTOMIZED AVATARS	202541083097 & 2/9/2025	Complete Specification filed on 2/9/2025, Form 9 filed on 6/11/2025	Published on 14/11/2025
12	Ms Anju A Ms Krithikaa Venkat Ms R Adline Freeda Dinesh Gayathri G Pradeep Raj A	EMPOWERING DISASTER MANAGEMENT WITH AI – DRIVEN DEBRIS DETECTION AND PRIORITIZATION	202541083099& 2/9/2025	Complete Specification filed on 2/9/2025, Form 9 filed on 6/11/2025	Published on 14/11/2025
13	Ms. Anju A Ms. Krithikaa Venkat V S Mr. Narendran, M.Mohammed Kareem.S Selvaraj K Manikandan B	COMPREHENSIVE MOBILE SOLUTION FOR PERSONALIZED HEALTHCARE SERVICES USING ENHANCED AI	202541083101 & 2/9/2025	Complete Specification filed on 2/9/2025, Form 9 filed on 6/11/2025	Published on 14/11/2025
14	Mrs. Bheema Meheraj.M, Ms Anju A Ms Krithikaa Venkat Ms R Adline Freeda , Madhan	Farming Assistance and Resource Multilingual Website with Integrated Speech Experience	202541083100 & 2/9/2025	Complete Specification filed on 2/9/2025, Form	Published on 14/11/2025

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	Kumar.S, Sathish K, Srisai. S			9 filed on 6/11/2025	
15	Dr S. MUTHUSELVAN, LAKSHMINARAYANAN R, MONISH KANNA K, ROOBAN S	HIVEHUB: A CENTRALIZED PLATFORM FOR INTELLIGENT ACADEMIC EVENT MANAGEMENT	202641108582 & 10/9/2026	Complete Specification filed on 10/09/2026	Published on 18/09/2026
16	Dr. ADLINE FREEDA, CHRIS AARON, CHRIS LIVINGSTONE, GOPIKRISHNAN A	A DATA-DRIVEN APPROACH TO EARLY-STAGE AUTISM SPECTRUM DISORDER DETECTION	202641108583 & 10/9/2026	Complete Specification filed on 10/09/2026	Published on 18/09/2026
17	Mr. C. ANAND,LOGAPRIYA K,THIRUNELAI OVEYA S,SHALINI S	SAFESPEAK- SECURE AND ANONYMOUS BLOCKCHAIN BASED GRIEVANCE MANAGEMENT PLATFORM FOR	202641108584 & 10/9/2026	Complete Specification filed on 10/09/2026	Published on 18/09/2026

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18	Mrs NANDHINI A, ABARNA I K, ABINAYA J, SRIRAM V	VIOGUARD TRAIN: A SMART VIOLATION DETECTION SYSTEM TRAINED USING REALTIME SURVEILLANCE DATA	202641108585 & 10/9/2026	Complete Specification filed on 10/09/2026	Published on 18/09/2026
19	Dr. BABYMOL KURIAN, PAVITHRA DARSINI L, SRUTHI S, SUBIKSHA S	AI-BASED DETECTION OF PSYCHOLOGICAL DISORDERS AND INTELLIGENT TREATMENT RECOMMENDATIONS SYSTEM	202641108586 & 10/9/2026	Complete Specification filed on 10/09/2026	Published on 18/09/2026