KCG COLLEGE OF TECHNOLOGY

DEPARTMENT OF CSE

PATENT DETAILS - LAST THREE YEARS

Sl.No	Applicant Name(s)	Inventor Name(s)	Title	Application No. & Patent Filed Date	Present Status	Due Date	DEPARTMENT
1	KCG College of Technology	Amrutha R, Shaikh Althaf, Nafisa Badruzaman, Sriram V	IoT based smart monitoring water management system over open area	202341066715 & 05-10-2023	FER received on 21/2/2025. Due date to reply FER is on 20/8/2025. Complete spec and Fast Pub filed on 05-10-2023. RE filed on 28-11-2023	Published on 26/01/2024	S&H, EEE & CSE
2	KCG College of Technology	Dr.K.Karthikeyan, Shaik Althaf Nafisa Mathlin Sarorai A S	HYBRID KINETIC TILE	202441013655 & 26-02-2024	Comp Spec filed , Fast Publication & Form 18 on 26-02-2024,	Published on 08/03/2024	EEE, CSE, AERO
3	KCG College of Technology	Dr.M.Geethalakshmi, Sriram.V Vakkalagadda Dristi Rao	FUZZY APPROXIMATION METHOD IN PATTERNRECOGNITION USING DLNN AND AI	202441013646 & 26-02-2024	Comp Spec filed , Fast Publication & Form 18 on 26-02-2024,	Published on 08/03/2024	CSE & S&H
4	KCG College of Technology	Dr. Lakshmi & kalyanasundaram .S	Forensic Investigation Tool for Automated Analysis Of CCTV Footage	202441037419 & 13-05-2024	Complete Specification filed on 13/05/2024	Application Published on 17/05/2024	CSE
5	KCG College of Technology	SIVAPAPPAIYAN N, Dr.Safia Naveed.S	Automatic Passenger Validation Device (APVD)	202441095974 & 5/12/2024	Complete Specification filed on 5/12/2024	Published on 13/12/2024	CSE
6	KCG College of Technology	Yukesh Bala M Dr.S.Safia Naveed Dr.R. Vanitha	**Game Intelligence: AI-Enhanced Interactive Storytelling and Real-Time Game Creation Platform**	202541000344 & 2/1/2025	Complete Specification filed on 2/1/2025	Published on 10/1/2025	CSE & CYBER SECURITY
7	KCG College of Technology	Kalyanasundaram and Dr. N. Lakshmi	**Integrated AI System for Early Plant Disease Detection and Management Using CNN, RNN, and ANN**	202541000345 & 2/1/2025	Complete Specification filed on 2/1/2025	Published on 10/1/2025	CSE
8	KCG College of Technology	JANANI V , BALARAGHU P, Dr. KRISHNA B V	Oxygen Therapy real-time monitoring and control system	202541024007 & 18/3/2025	Complete Specification filed on 18/3/2025	Published on 28/3/2025	CSE
9	KCG College of Technology	SIVAPAPPAIYAN N, Dr.S.Safia Naveed	MESSENGER PAYMENT SYSTEM	**202541024008 & 18/3/2025**	Complete Specification filed on 18/3/2025	Published on 28/3/2025	CSE
10	KCG College of Technology	Divya Bharathi S, Kavya C H, Ms.S.Priya	AI ENHANCED HANDLOOM PLATFORM FOR DIRECT WEAVER TO CUSTOMER SALES	202541067695 & 16/7/2025	Complete Specification filed on 16/7/2025	Filed on 16/7/2025	CSE
11	KCG College of Technology	Ms. Nithyashree D , Ms. Sandhiya K , Mr. Sanjay Kumar G, Mr. Vignesh S, Dr. S Jothi	IMAGE-BASED BLOOD CANCER SCREENING USING CONVOLUTIONAL NEURAL NETWORKS	202541067699 & 16/7/2025	Complete Specification filed on 16/7/2025	Filed on 16/7/2025	CSE
12	KCG College of Technology	Karuppiyah N A Santhosh M Gajendhiran S Reizhma A S Ms. Sangeetha K	FAITH PATIENT HEALTHCARE SYSTEM	202541067700 & 16/7/2025	Complete Specification filed on 16/7/2025	Filed on 16/7/2025	CSE
13	KCG College of Technology	Mr. Mohammed Aashiq S , Mr. Prasanth T, Ms. Devi R	OPTIMIZED DRONE NAVIGATION IN CLUTTERED ENVIRONMENTS WITH SOFT ACTOR CRITIC REINFORCEMENT LEARNNG	202541067701 & 16/7/2025	Complete Specification filed on 16/7/2025	Filed on 16/7/2025	CSE
14	KCG College of Technology	Vakkalagadda Drishti Rao , Dr Cloudin S	SKIN CANCER DETECTION USING GAN-BASED AUGMENTATION AND CNN CLASSIFICATION	202541067702 & 16/7/2025	Complete Specification filed on 16/7/2025	Filed on 16/7/2025	CSE

15	KCG College of Technology	Dr. Jose Anand, Ms. Doreen Belinta Adam, Ms. Swethasree Sribabu, Ms. Sneha Raj A, Dr. Cloudin S., Dr. J. Frank Vijay, Mr. Balasubramanian K ., Mr. Edwin Emanuel Rajan S.	YOUWESAFE-UV SANITATION IN CARS USING IOT	202241051551 & 09/09/2022	Complete Spec & RE filed on 09/09/2022. Published on 15-03-2024	Published on 15-03-2024	ECE/CSE/IT
16	KCG College of Technology	Dr.M.Geethalakshmi, Sriram V, Devadharshini G, Mathlin Sarorai A S, Thirshath Morais M, Thirshath Morais M, Thejas shree k, Nishok s, Sasi kumar V	Agro Tech Application System	202341052185 & 03-08-2023	FER received on 19/3/2025. Due date to reply FER is on 19/9/2025.Comp Spec filed on 03-08-2023, Fast Pub on 22/08/2023, RE filed on 22-08-2023	Published on 29/09/2023	S & H & CSE
17	KCG College of Technology	Praveen Kumar P, Sahaya Arlin Nathinsha Tharunika B P,Vishali K , Dr.Swathi Saxena	DECENTRALIZED BLOCKCHAIN-BASED ONLINE VOTING SYSTEM (CRYPVO)k	202641008183 & 28/1/2026	Complete Spec filed on 28/01/2026	Published on 20-03-2026	CSE
18	KCG College of Technology	Aravind J G, Dhanush A, Ezhilarasan G ,Farhaan Ahmed S, Dr.Safia Naveed.S	GESTURE TO SPEECH: REAL-TIME SIGN LANGUAGE RECOGNITION	202641008184& 28/1/2026	Complete Spec filed on 28/01/2026	Published on 20-03-2026	CSE
19	KCG College of Technology	Maniraj K,Manish V, Mithin S, Richard Reegan M,Dr.Gracia S	COLLABORATIVE EDTECH PLATFORM USING MACHINE LEARNING AND NEURAL KNOWLEDGE TRACING (NKT) EVALUATION FOR CAREER GUIDANCE	202641092300 & 30/07/2026	Complete Spec filed on 30/07/2026	Published on 14-08-2026	CSE