

Indian patent Filed with Publication						
Sl.No	Applicant Name(s)	Inventor Name(s)	Title	Application No. & Patent Filed Date	DEPARTMENT	SDG Goals
1	KCG College of Technology	Karthikeyan K, Lavanya M, Suganya A V	AUTOMATED FRY MACHINE FOR MICRO INDUSTRY	202241052426 & 14/09/2022	EEE	8,9,12
2	KCG College of Technology	Dr.Frank Vijay, Preethi, Janani K S	DESKTOP VOICE ASSISTANT	202241044334 & 03/08/2022	IT	4,9,10
3	KCG College of Technology	Dr.V.Vandhana Devi, Dr.Lakshmiathy, Mr. Pravinraj, Ms.Bhuvaneshwari	ABSORBENT FORM GARLIC PEELS FO EFFECTIVE REMOVAL OF CRYSTAL VIOLET DYE IN CONTINUOUS COLUMNS	202241052436 & 14/09/2022	CIVIL/S&H	3,6,9,12
4	Arish & Aaron Peter	Arish & Aaron Peter	CARDIO COMPRESSOR	201841045519 & 08/11/2019	EEE	3,8,9
5	KCG College of Technology	Dr.K.Kannan, Dr.K.Karthikeyan	COMBINED PERFORMANCE STUDY ON SOLAR OPERATED E-VEHICLE	202241063782 & 09/11/2022	MECH, EEE	7,9,11,13
6	KCG College of Technology	Sadasivam S, Dr. Jose Anand A., Narendran M., Pawan K., Mariya Johnson, Rakesh S.,	Real Time Live stroke Rearing	202341061488 & 13-09-2023	ECE	2,9,12
7	KCG College of Technology	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	IT	3,8,9,11,13
8	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	S&H, EEE & CSE	6,9,11,12
9	KCG College of Technology	Brindha Sakthi B, Anuradha T, Deivasundari P, P S Mohan, Prem Kumar V, Jagadeesh	Design And Development of Wireless Power transfer for Irrigation System	202341052189 & 03-08-2023	EEE	2,7,9,12

10	KCG College of Technology	Dr. Jose Anand A., Sandhiya S., Sweety Sharon A, Vinisha R, Dr. Kavitha Balamurugan	Disease Detection of Various Plant Leaf Using Image Processing Technique	202341061489 & 13- 09- 2023	ECE	2,4,9,12,13
11	KCG College of Technology	Dr. Thulasi Bai, Dr. Sadasivam	MICROWAVE IMAGING BASED BREAST CANCER DETECTION	202441013678 & 24- 02- 2024	FT	3,4,9
6	KCG College of Technology	Dr.K. Karthikeyan, John Wilbert J Shyam Prasad J Thushal S	DEEP LEARNING BASED ON AUTOMATED ATTENDANCE MONITORING SYSTEM	202441013679 & 26- 02- 2024	EEE	4,9,10
7	KCG College of Technology	Anju, Adline Freeda Krithikaa Venket V.S Prashanth V Harish B Pragadeesh C Shriram S S	FARM EXPERT	202441013681 & 26- 02- 2024	IT	2,6,9,12
8	KCG College of Technology	Dr.K.Karthikeyan, Shaik Althaf Nafisa Mathlin Sarorai A S	HYBRID KINETIC TILE	202441013655 & 26- 02- 2024	EEE, CSE, AERO	7,9,11
9	KCG College of Technology	Anju, Adline Freeda Krithikaa Venket V.S Shriram S G Pragadeesh C Shriram S S	FRAMPRO: REVOLUTIONIZING AGRICULTURE WITH MOBILE INNOVATION	202441013664 & 26- 02- 2024	IT	2,6,9,12
10	KCG College of Technology	Dr. Jesudass Thomas, Dr. S.Gopinath Dr. M. Vignesh Kumar Ms.N.Dhanusha	DEHYDRATION CHAMBER USING WASTE HEAT RECOVERY SYSTEM	202441013675 & 26- 02- 2024	MECH	7,9,12
11	KCG College of Technology	Dr. V. Vandhana Devi, P. Padmashree J. N. Manoj Kumar	DEVELOPMENT OF INNOVATIVE AND SUSTAINABLE BIOCEMENT FOR CONSTRUCTION	202441013697 & 26- 02- 2024	CIVIL	9,11,12,13
12	KCG College of Technology	Dr. V. Vandhana Devi, P. Padmashree H. Ahamed Harsath Haneef	DEVELOPMENT AND SUSTAINABLE RECYCLED BRICKS FROM PLASTIC WASTE	202441013677 & 26- 02- 2024	CIVIL	8,9,11,12,13
13	KCG College of Technology	Dr. V. Vandhana Devi, P.Padmashree	ECO BOUNDARIES: CREATING SUSTAINABLE SPACES WITH SUGARCANE BAGASSE	202441013669 & 26- 02- 2024	CIVIL	9,11,12
14	KCG College of Technology	Dr.M.Geethalakshmi, Sriram.V Vakkalagadda Dristi Rao	FUZZY APPROXIMATION METHOD IN PATTERN RECOGNITION USING DLNN AND AI	202441013646 & 26- 02- 2024	CSE & S&H	4,8,9

15	KCG College of Technology	Arvin Tony Mukilan Newton Raja	Virtual Shopping: Enhancing E-Commerce With Interactive 3D Avatars	202441025218 & 28/03/2024	EEE	8,9,12
16	KCG College of Technology	Dr Frank Vijay Belgin Harshithan	IOT Based Method System for Processing Information	202441015765 & 06/03/2024	IT	4,8,9,11,12
17	KCG College of Technology	T Mothilal M Ramya M Chinnasamy Afreen Sultana Joan Minalini Rodriguez Alwin Tennyson K Prithyanga Vishal M Madih Mohammed M Syed Mohammed M Jehan S	Revolutionizing Agriculture: Innovation Electric Tractor Design for Sustainable Farming	202441025191 & 28/03/2024	AUTO	2,7,9,12
18	KCG College of Technology	T Mothilal M Ramya A Arivazhagan Kishore Kumar Manoj Devabh raj Newton Raja K Nithish K Rahul G Sabura Humaira M Sanjay S Surendhiran S Velukailash S	Green Fields Ahead: Pioneering The Future with An Eco-Friendly E-Taractor Design	202441025179 & 28/03/2024	AUTO	2,7,9,13
19	KCG College of Technology	Dr B Brindha Sakthi Dhivakar N Jitha Varghese Mukilan M Muthu Abinaya Priyadharshini Rahul G A V Suganya	POLYCAP : Developing a Biodegradable Plastic	202441032788 & 24/04/2024	EEE	9,12,13,14
20	KCG College of Technology	Dr. V. Banurekha Ms Dhwaraka Selvi	Oil Absorbent Bandage with Healing Properties	202441038101 & 15/05/2024	FT	3,9
21	KCG College of Technology	Dr. Mohammed Zakriya	Diabetic Footwear	202441038103 & 15/05/2024	FT	3,8,9,10
22	KCG College of Technology	Britto Sebastiraj.E Dr.V.Andal Ramya Krishnan V Nishanth R	Amine Modified Nanoscale Zsm-5 To Reduce Carbondioxide from Vehicular Emission	202441038109 & 15-05-2024	S&H	9,12,13
23	KCG College of Technology	Dr. Lakshmi & kalyanasundaram .S	Forensic Investigation Tool for Automated Analysis Of CCTV Footage	202441037419 & 13-05-2024	CSE	9.16

24	KCG College of Technology	Dr.Kavitha Balamurugan	IoT Enabled Risk Monitoring System in Cold Supply Chain	202441037418 & 13-05-2024	ECE	2,9,12
25	KCG College of Technology	SIVAPAPPAIYANN, Dr.Safia	Automatic Passenger Validation Device (APVD	202441095974 & 5/12/2024	CSE	8,9,11,12
26	KCG College of Technology (through External)	Dr. Seeniappan Kaliappan, Dr.M.Muthukannan , Dr. T.Mothilal, Mrs. T. Roseline Velankanni, Mr. K.K.Manivannan, Mrs.M.Shanmugapriya, Mr. I Manikandan, Dr. T. Jayakumar	Quantifying the Triple Bottom Line of Sustainable Buildings in Tamil Nadu	202441097635 &10/12/2024	AUTO	9,11,12,13
27	KCG College of Technology (through External)	Dr. Seeniappan Kaliappan, Dr.M.Muthukannan , Dr. T.Mothilal, Mrs. T. Roseline Velankanni, Mr. K.K.Manivannan, Mrs.M.Shanmugapriya, Mr. I Manikandan, Dr. T. Jayakumar	Real-Time Sustainability Assessment for Tamil Nadu's Automotive Sector	202441097634 &10/12/2024	AUTO	9,12,13
28	KCG College of Technology	Ms.Aida Jones, Dr. Thulasi Bai Vijayan	VetLens: An Automated Grading of Canine Cataracts via Mobile Image Analysis	202541000343 & 2/1/2025	AI&DS and ECE	3,4,8,9
29	KCG College of Technology	Dr. A. Sureshkumar	Experimental and numerical analyses of non-circular supersonic jets with annular coflow, focusing on the influence of tabs.	202541000342 & 2/1/2025	AERO	7,9,13
30	KCG College of Technology	Yukesh Bala M Dr.S.Safia Navee	Game Intelligence: AI-Enhanced Interactive Storytelling and Real-Time Game Creation Platform	202541000344 & 2/1/2025	CSE & CYBER SECURITY	4,8,9,10
31	KCG College of Technology	"Dr. A. Sureshkumar, Mr. C. B. Deepak Srinivasa "	Investigation of a rectangular subsonic jet with a flat plate at varying lengths	202541000340 & 2/1/2025	AERO	7,9,13
32	KCG College of Technology	Mr. S. Balaji , Dr.T. Anuradha	Smart Grid-Based Prepaid Metering System	202541000341 & 2/1/2025	EEE	7,9,11

33	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	CSE	2,6,9,12
34	KCG College of Technology	Ms ANJU A, Ms KRITHIKAA VENKAT,	SMART BUS CROWD CONTROL WITH IR SENSOR AND MOBILE TICKETING	202541024012 & 18/3/2025	IT	8,9,11,12
35	KCG College of Technology	AJAY SHARON R SARTHI DJAYACH	AN AI PEN PEN WITH REALTIME HANDWRITTEN CHARACTER RECOGNITION AND MATH SOLVER	202541024006 & 18/3/2025	AIDS	4,8,9,10
36	KCG College of Technology	A.Arvin Tony, Mukilan M, Rupendraa E, Senthilkumar S	Hybrid Mobile Charging Station	202541024010 & 18/3/2025	EEE	7,9,11
37	KCG College of Technology	JANANI V , BALARAGHU P, Dr. KR	Oxygen Therapy real-time monitoring and control system	202541024007 & 18/3/2025	CSE	3.9
38	KCG College of Technology	SIVAPAPPAIYANN, Dr.S.S	MESSENGER PAYMENT SYSTEM	202541024008 & 18/3/2025	CSE	8,9,10
39	KCG College of Technology	AIDAJONES, Dr.KRISHNAMURTHY.M, DHARANIM, RITHIKASRI.K, SUMAN SHRI.R, TAMIZH THEENDRAL A, ZUHAIRIN SITHI ATHIFA	Terahertz-Enhanced Qi Wireless Charging System with AI-Based Power Optimization “	202541024009 & 18/3/2025	AIDS	7,9,12
40	KCG College of Technology	SHANDON SAMUEL SKUMA	Design and Development of DL- CNN based Smart NICU	202541024011 & 18/3/2025	AIDS	3,4,9
41	KCG College of Technology & HITS	TEPHILA JOICE & Dr. Raj Kumar	NEUTROSOPHIC GRAPH LABELING FOR LINKPREDICTION IN INSTAGRAM AND WORKPLACENETWORKS USING MODIFIED R	202541040703 & 28/4/2025	S&H	4,8,9
42	KCG College of Technology	Aida Jones & Mrithula . R	Next-Gen AI System for Automated Diabetic RetinopathyScreening and Classification	202541040704 & 28/4/2025	AIDS	3,4,8,9
43	KCG College of Technology	Dr.N. RajamuruguR.Mukes	Small Biogas Filter with Temperature and MoistureMonitoring System and Solar Charger Portal	202541040705 & 28/4/2025	AERO	7,9,12,13

44	KCG College of Technology	Ms. A.V. Suganya Dr. T. Anuradha ,Mr. S. Balaji, Mr. M. Yokesh Kumar	Smart Battery Monitoring System for Wireless PowerTransfer	202541046187 & 14/5/2025	EEE	7,9,12
45	KCG College of Technology	Dr. K. Karthikeyan , Dr. R. Murugan, Mr. N. Samuel, Mr. Devarinti Rajkumar	REAL-TIME STROKE MONITORING AND REHABILITATION SYSTEM WITH BIOFEEDBACKAND WIRELESS CONNECTIVITY	202541046200 & 14/5/2025	EEE	3,4,9
46	KCG College of Technology	Dr. T. Anuradha, Ms Jitha Varghese, Mr. R. Kiruthik Varman, Mr. N. Amarnath	Fusion of IoT Technology with Electric Bike	202541046195 & 14/5/2025	EEE	7,9,11,12
47	KCG College of Technology	Dr. R. Meena Devi , Ms. Jitha Varghese, Ms. Ramya M, ANAMIKA MOHANAN	High-Precision ECG Amplifier Design for Clinical andWearable Applications	202541046188 & 14/5/2025	EEE	3,4,9
48	KCG College of Technology	Ms. A.V. Suganya, Mr. S. Balaji, Dr. K. Karthikeyan, Ms. D. Subaleka,Ms. N. Jerusha Evangelin	Multi-Source Energy Bicycle for Efficient UrbanTran	202541046189 & 14/5/2025	EEE	7,9,11,12,13
49	KCG College of Technology	Dr. S. Solai Manohar , Dhivakar N, Mano G, Sriman Chakkaraverthy M	Tri Multi Mode End Effector Robotic Arm withAutomatic Mode Selection	202541046201 & 14/5/2025	EEE	4,8,9
50	KCG College of Technology	M.S. Harish , Thejasswini.S.S, Swetha.S, Sunil Prakash ,	Signsense – AI for Real Time Speech to Sign Translation	202541046202 & 14/5/2025	ECE	4,9,10
51	KCG College of Technology	Dr. T. Thomas Leonid, Magashree S, Asmitha K, Vidhya E ,	Nutrivision: Enhancing Food Detection Through Cutting-Edge Deep Learning Techniques	202541046199 & 14/5/2025	ECE	2,3,9,12
52	KCG College of Technology	Shalini Priyanka S, Raghavan R, Meenakshi G V, Dr. Kavitha Balamurugan	AI-Driven Solar Tracking and Cleaning for EnergyOptimization	202541046198 & 14/5/2025	ECE	7,8,9,13
53	KCG College of Technology	Mohamed Razeetha. M , Ranjith KUMAR.G, Rishab Murthi. K, Dr.DEEPA JOSE	PolluCast: A Conditional GAN-Based System for OutdoorAir Pollution Prediction and Data Augmentatio	202541046192 & 14/5/2025	ECE	3,9,11,13

54	KCG College of Technology	Dr. Deepa Jose, Prasanna Kumar R , Prince D , Srijan R ,	Enhancing Mental Health by Stress Monitoring using Smart Wearable Technology	202541046203 & 14/5/2025	ECE	3,4,9
55	KCG College of Technology	Dr. Deepa Jose , Dr. Kavitha Balamurugan, Shriya S , Varun Kumara R S, Priyan Paul Samuel P	IoT Malware Detection using Federated Learning in ITEC for Cybersecurity Systems with Digital Twin	202541046193 & 14/5/2025	ECE	4,8,9,16
56	KCG College of Technology	Maheswari. R , Tharun Karthi.M, Shebaaz Nawaz .S, Sabura Humaira.M	ENERGY HARVESTING SPEED BUMP USING PIEZOELECTRIC SENSORS	202541046194 & 14/5/2025	ECE	7,9,11
57	KCG College of Technology	Ms. Arul Flora T G, Rakesh Kumar R , Ravikumar K S , Sanjay M	Implementation of Deep Learning methodology for Face Spoof Detection	202541046191 & 14/5/2025	ECE	9,16
58	KCG College of Technology	Vigneswaran S, Hemapriya S, Sabarish B, Dr. Kavitha Balamurugan ,	Underwater Acoustic Data Acquisition for Ship and Submarine Detection.	202541046204 & 14/5/2025	ECE	7,8,9,16
59	KCG College of Technology	Dr. Uma Kumari C.R, Sangeetha P , Sivasankar V , Vijayalakshmi V	Implementation of Deep Learning methodology for Face Spoof Detection	202541046196 & 14/5/2025	ECE	4,8,9,16
60	KCG College of Technology	Dr. Mrs. Umakumari , Thomas Regan R, Varun Karthick M, Yadhavan P ,	Design and Fabrication Low Cost and miniaturized Gas Sensor Setup	202541046190 & 14/5/2025	ECE	9,11,12
61	KCG College of Technology	Dr. C. Sridhathan, Gnana Varshini S, Naveen G, Sri Devi J ,	LoRa- BASED TRAIN COLLISION PREVENTION SYSTEM	202541046197 & 14/5/2025	ECE	3,9,11
62	KCG College of Technology	V. Jethro Jaikumar Yedhu Krishnan K S. Sankaran	Design And Simulation Of Multi Stage Power Supply	202541048891 & 21/5/2025	MTR	7,9,12
63	KCG College of Technology	Dr K Gobivel Udayarishi K Thiruve	Animatronic Hand For Testing Infectious Patient	202541048890 & 21/5/2025	MTR	3,4,9
64	KCG College of Technology	Thevanand K Sanjeev Rajan S Aravind Siva N	Implementation Of Wifi- Enabled Air Quality Monitoring And Air Purification	202541048886 & 21/5/2025	MTR	3,9,11
65	KCG College of Technology	Sriram S Arun A Karan Raj K	Real-Time Air Quality Surveillance (D)	202541048889 (D) & 21/5	MTR	3,9,11,12

66	KCG College of Technology	Sanjeevkumar K Angely Printana J Kashifa A	Solar And Dc-Based Refrigeration SystemFor Medica	202541048885 &21/5/2025	MTR	3,7,9
67	KCG College of Technology	Ms. Arul Flora T G Rakesh Kumar R Ravikumar K S Sanjay M	Implementation Of Deep Learning Methodology For Face Spoof Detection	202541048882 &21/5/2025	MTR	8,9,12
68	KCG College of Technology	Harihara Balaji S Prasanna G Nitheesh S	Analysis Of Bending Paramerters On A Plc Based Sheet Bending Machine	202541048884 & 21/5/2025	MTR	8,9,12
69	KCG College of Technology	Menmozhi .M Dhuwaraknath.A Sivasankar.V	Guardian Bot: Night Time Crime Detection Using Lora	202541048880 & 21/5/2025	MTR	9.16
70	KCG College of Technology	Kishoure Kumar M Mofi Jasper Immanuel Rupesh Kumar B	Industrial Safety Monitoring And Control Using PLC (D)	202541048888 (D) & 21/5/2025	MTR	3,8,9
71	KCG College of Technology	Dhuwarakesh K Janani S Raghul V Sanjay M	Automatic Pneumatic Car Bumper	202541048881 & 21/5/2025	MTR	3,8,9,11
72	KCG College of Technology	Dr.Seeniappan Kaliappan, Dr. T. Mothilal, Dr. M. Muthukannan, Dr. P. M. SitharSelvam, Mrs. T. Roselin Velankanni, Mr. K. K. Manivannan, Mrs. M. Shanmugapriya, Mr.L.Natrayan	Method for AI-Powered Predictive Maintenance in Smart Manufacturing Systems	202541041995 & 30/4/2025	MTR, S& H, Auto	4,8,9,12
73	KCG College of Technology	Dr. Andal and Dr. Dillibabu	Synthesis of spinel CuAl2O4 Nanoparticles for biodiesel production from waste cooking oil	202541048887 & 21/5/2025	S&H and Auto	7,9,12,13
74	KCG College of Technology	Mrs. Aida jones	Advanced Brain Tumor Classification Using Hybrid Dimensionality Reduction And Deep Learning.	202541048883 & 21/5/2025	AIDS	3,4,9
75	KCG College of Technology	Panneerselvam R G	ANGULAR LENTICULAR WOVEN FABRIC PANEL DEVELOPED USING DOUBLE LAYERING,STITCHING,AND FOAM TUBE WADDIN	202541064481 & 7/7/2025	FT	8,9,12
76	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	CSE	8,9,10

77	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	CSE	3,4,8,9,10
78	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	CSE	3,4,8,9
79	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	CSE	8,9,11,12
80	KCG College of Technology	Vakkalagadda Drishti Rao , Dr Cloudin S	SKIN CANCER DETECTION USING GAN-BASED AUGMENTATION AND CNN CLASSIFICATION	202541067702 & 16/7/2025	CSE	3,4,8,9
81	KCG College of Technology	LAKSHMINARAYANAN R BABYMOL KURIAN ROBERT J	MUTUAL FUND CHATBOT: INTELLIGENT ASSISTANCE FOR INVESTMENT GUIDANCE	202541069327 & 21/7/2025	IT	4,8,9,10
82	KCG College of Technology	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	IT	3,4,9
83	KCG College of Technology	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	IT	4,8,9,16
84	KCG College of Technology	LOGAPRIYA K BABYMOL KURIAN RAJI S	An Effective Student Application for Career Guidance using ML Techniques	202541069325 & 21/7/2025	IT	4,8,9

85	KCG College of Technology	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	IT	4,8,9,16
86	KCG College of Technology	Ms Anju AMs Krithikaa VenkatM	AVATASIGN: ENHANCING SIGN LANGUAGE COMMUNICATION WITH AI POWERED USER CUSTOMIZED AVATARS	202541083097 & 2/9/2025	IT	4,8,9,10,11,12
87	KCG College of Technology	Ms Anju AMs Krithikaa VenkatM	EMPOWERING DISASTER MANAGEMENT WITH AI – DRIVEN DEBRIS DETECTION AND PRIORITIZATION	202541083099& 2/9/2025	IT	8,9,11,13
88	KCG College of Technology	Ms. Anju AMs. Krithikaa Venkat	COMPREHENSIVE MOBILE SOLUTION FOR PERSONALIZED HEALTHCARE SERVICES USING ENHANCED AI	202541083101 & 2/9/2025	IT	3,4,8,9
89	KCG College of Technology	Mrs. Bheema Meheraj.M, Ms An	Farming Assistance and Resource Multilingual Website with Integrated Speech Experience	202541083100 & 2/9/2025	IT	2,4,8,9
90	KCG College of Technology	AnandkumarkSanjana PSarah Je	IoT-Based Multi-Sensor Monitoring System Using NodeMCU with Real-Time Display and Wireless Communication	202541083098 & 2/9/2025	CYBER	7,8,9,11,12

S.No.	Applicant Name(s)	Inventor Name(s)	Title	Application No. & Patent Filed	DEPT	SDG
1	1. DR.V.ANANTHA KRISHNA 2.. DR.T.K.S.RATHI SH BABU 3 . DR.M.RAMASUB RAMANIAN 4 . DR.N.M.BALAMU RUGAN 5 . DR.V.BALAJI 6 . DR.DASARI MADHAVI 7 . PUTTA SRIVANI 8 . Dr.GAUTAMI LATHA ANGA 9 . Dr.G.KANNAN 10 . PRASANTHI.GO TTUMUKKA	DR.V.ANANTHA KRISHNA, DR.T.K.S.RATHISH BABU , DR.M.RAMASUBRAMANIAN , DR.N.M.BALAMURUGAN , DR.V.BALAJI , DR.DASARI MADHAVI , PUTTA SRIVANI, Dr.GAUTAMI LATHA ANGA , Dr.G.KANNAN, PRASANTHI.GOTTUMUKKALA	An Apparatus and Method of Artificial Intelligence Security Wearable System with Internet of things	201941031483 & 03/08/2019	CIVIL	8,9,16
2	1 . Dr. V. BHOOPATHY 2 . Prof. MOHAMMED THAYYABA KHATOON 3 . Dr.A. KANNAGI 4 . Dr. GLADSON MARIA BRITTO	Dr. V. BHOOPATHY, Dr. SRIPADA RAMA SREE , Dr. S. BABU, Dr. SUDHAKAR PERIYASAMY, Dr.T.PREM JACOB , Dr. P. KUPPUSAMY, Dr. R.C.KARPAGALAKSHMI, Dr.R.ANAND	SYSTEMS AND METHODS FOR CONSUMPTION AND GENERATING POWER THROUGH THE FLOW OF WATER	201941005201 & 09/02/2019	IT	7,9,13
3	1 . Dr. V. BHOOPATHY 2 . Dr. MOHAMMED THAYYABA KHATOON 3 . DR. G SRIDHAR 4 . NUSRATH KHAN 5 . VANITHA GUDA 6 . MANTRI GAYATRI	Dr.R.ANAND KCG College of Technology Dept of IT	A SYSTEM AND METHOD OF BIOMETRIC IDENTIFICATION BASED ON DISTRIBUTED INTERNET-OF- THINGS LOCK AND UNLOCKING THEREOF	201941028900 & 18/07/2019	IT	8,9,11, 16
4	K.S.SREENIVA SAN Dr.N.K.RAJAN	1)K.S.SREENIVA SAN 2)Dr.N.K.RAJAN 3)Dr.S.BALASUB RAMANIYAN 4)DR.G.PRABHA KARAN 5)D.THANIKAIVE L MURUGAN 6)M.PRABA 7)V.KISHOR KUMAR 8)Dr.S.SRIDHAR 9)K.ANITHA 10)S.BARATH	AN APPARATUS FOR TRASH COLLECTION WITH USER INTERFACE SYSTEM	201941024619 & 20/06/2019	CIVIL	9,11,1 2,13

5	DR.R.T.SARATHBABU	DR.R.T.SARATHBABU 2)DR.M.KANNAN 3)DR.S.SANTHANA KRISHNAN 4)Dr. V. V. PRATHIBHA BHARATHI 5)V.V.NAGA DEEPTHI 6)Ms. NILESHA UMRAO PATIL 7)NILESH VIJAY SABNIS 8)KONDRAGUNTA KOTESWARARAO 9)DR. KUNDAN KUMAR. D 10)RADHA KRISHNAN P 11)DR. MUKESH R 12)DR. K. KANTHA RAO 13)AKULA DHANA RAJ	METHOD AND COMPOSITION FOR REDUCING EMISSIONS FROM A COMPRESSION IGNITION ENGINE AND ENHANCING PERFORMANCE	202041025613 & 18/06/2020	MECH	7,9,12, 13
6	Dr. S. BALAKRISHNAN 2 . Mr. VINOTH R 3 . Mr. JIMSON L 4 . Ms. SYLVIA GRACE J 5 . Mr. RANJITH KUMAR A 6 . Ms. MENAGA D	Dr. S. BALAKRISHNAN 2 . Mr. VINOTH R 3 . Mr. JIMSON L 4 . Ms. SYLVIA GRACE J 5 . Mr. RANJITH KUMAR A 6 . Ms. MENAGA D	A DESIGN AND DEVELOPMENT OF SMART AQUACULTURE SYSTEM IN A CLOUD ENVIRONMENT USING IOT	201941054593 & 31/12/2019	CSE	2,8,9,1 2
7	Dr. G. CHARLYN PUSHPA LATHA	Dr. M. KRISHNAMURTHY, Dr.G.CHARLYN PUSPALATHA, Mr.SSRIDHAR, A.PRIYA, N.GAYATHRI,KARTHIK	INTELLIGENT BREAKING ASSISTANCE	202041001196 & 10/01/2019	CSE	3,9,11
8	Dr S Palaniappan	Dr.S. JAYAKUMAR S, Dr. R.ANAND, Dr.S.PAPLIAPPAN, Dr.RAMA PARVATHY, Dr.SRIRAMYA, Dr.KARTHIKA, Dr.ANTONIRAJ	A SYSTEM AND METHOD OF BIOMETRIC IDENTIFICATION BASED ON DISTRIBUTED INTERNET-OF- THINGS LOCK AND UNLOCKING THEREOF	201941052774 & 19-12-2019	AIDS	8,9,11, 16
9	N. Nijandhan, K.Priyatharshini	N. Nijandhan, K.Priyatharshini	Emergeion	3833/CHE/2015 & 27/07/2015	EEE	4,8,9

10	KCG College of Technology ECE	Dr. Jose Anand Akash D Manoj Kumar M	Electric Motorcycle With Multi-Speed Gear Reduction System	202041040292 & 17/09/2020	ECE	7,8,9,11
11	1 . DR.T.VIGNESH 2 . DR. M.PREETHA 3 . DR.A.VASUDEVAN 4 . PROF.S. BALAJI 5 . PROF. R.R.RAMESH BABU 6 . DR. S.PERUMAL 7 . PROF.ANOOP S R 8 . PROF.G.SATHISH KUMAR 9 . DR.M.THIRUCHITRAMBALAM 10 . DR.M.G.KAVITHA 11 . DR. K.SIVAKUMAR 12 . PROF. NAGARAJ.V	1 . DR.T.VIGNESH 2 . DR. M.PREETHA 3 . DR.A.VASUDEVAN 4 . PROF.S. BALAJI 5 . PROF. R.R.RAMESH BABU 6 . DR. S.PERUMAL 7 . PROF.ANOOP S R 8 . PROF.G.SATHISH KUMAR 9 . DR.M.THIRUCHITRAMBALAM 10 . DR.M.G.KAVITHA 11 . DR. K.SIVAKUMAR 12 . PROF. NAGARAJ.V	A SECURE TASK SCHEDULING SYSTEM FOR DEEP NEURAL NETWORK USING SOFTMAX IN SMART MANUFACTURING	202241019187 & 31/03/2022	MECH	8,9,12,16
12	1 . Dr. V. VIJAYASRI BOLISSETTY 2 . Mr. MUKUL ARORA 3 . Dr.A.PETER SOOSAI ANANDARAJ 4 . Mr. MUTHAIAH. U 5 . Dr. S S P M SHARMA B 6 . Mr. T CH ANIL KUMAR 7 . Dr.RESHMI B 8 . Dr. JOSE ANAND 9 . Dr. R. MURUGESAN 10 . Dr.S. DEVI 11 . Mr.M. BARATH SHABARI	1 . Dr. V. VIJAYASRI BOLISSETTY 2 . Mr. MUKUL ARORA 3 . Dr.A.PETER SOOSAI ANANDARAJ 4 . Mr. MUTHAIAH. U 5 . Dr. S S P M SHARMA B 6 . Mr. T CH ANIL KUMAR 7 . Dr.RESHMI B 8 . Dr. JOSE ANAND 9 . Dr. R. MURUGESAN 10 . Dr.S. DEVI 11 . Mr.M. BARATH SHABARI"	Novel Autonomic Architecture to Assure Security in Cloud Environments	202141030909 & 9/07/2021	ECE	8,9,16
13	1 . Dr. R.Gomalavalli 2 . Dr. Ramesh Kumar Bhukya 3 . Mr. R. Partheepan 4 . Dr. Vijaya Kumar Gudivada 5 . Dr. Asim Datta 6 . Dr. N. Pragadish 7 . Dr. Parthiban K G 8 . S.Latha 9 . P.Muthu 10 . Dr. Jose Anand	1 . Dr. R.Gomalavalli 2 . Dr. Ramesh Kumar Bhukya 3 . Mr. R. Partheepan 4 . Dr. Vijaya Kumar Gudivada 5 . Dr. Asim Datta 6 . Dr. N. Pragadish 7 . Dr. Parthiban K G 8 . S.Latha 9 . P.Muthu 10 . Dr. Jose Anand	MOBILE APPLICATION BASED IOT SYSTEM FOR OVERHEAD WATER TANK MAINTENANCE	202141046162 & 11/10/2021	ECE	6,8,9,11

14	1 . Mr. R. Partheepan 2 . Dr. Ramesh Kumar Bhukya 3 . Dr.V.Janakiraman 4 . Dr. Parthiban K G 5 . Mr. P.G. Seetharam 6 . Mr. Anil Tellur 7 . Ms. C. Shalini 8 . Ms. B. S. Priyanga 9 . Ms. R. Devika 10 . Dr. Jose Anand	1 . Mr. R. Partheepan 2 . Dr. Ramesh Kumar Bhukya 3 . Dr.V.Janakiraman 4 . Dr. Parthiban K G 5 . Mr. P.G. Seetharam 6 . Mr. Anil Tellur 7 . Ms. C. Shalini 8 . Ms. B. S. Priyanga 9 . Ms. R. Devika 10 . Dr. Jose Anand	LAND SURVEY AND REGISTRATION SYSTEM WITH VIDEO PROOFING BASED IOT HYPER- LEDGER CLOUD MODULE	202141058353 & 15/12/2021	ECE	8,9,16
15	1 . Dr. S. SHAJUN NISHA 2 . Dr.R.Ablin 3 . R. Ratchana 4 . Dr.M.Suresh 5 . Dr PRIYADHARSHINI BHUPATHI 6 . Suresha D 7 . Mr. J.S.PRASATH 8 . Akshay S 9 . Dr.N.B.Prakash 10 . Mr.S.Prathap 11 . Dr. M.VIJAYA BHASKAR REDDY MOPUR 12 . Dr.R.Athilingam 13 . Dr. Vishal Jain 14 . Dr. MOHAMED JAFFER SADIQ MOHAMED 15 . Dr. MAHALINGA V MANDI	1 . Dr. S. SHAJUN NISHA 2 . Dr.R.Ablin 3 . R. Ratchana 4 . Dr.M.Suresh 5 . Dr PRIYADHARSHINI BHUPATHI 6 . Suresha D 7 . Mr. J.S.PRASATH 8 . Akshay S 9 . Dr.N.B.Prakash 10 . Mr.S.Prathap 11 . Dr. M.VIJAYA BHASKAR REDDY MOPUR 12 . Dr.R.Athilingam 13 . Dr. Vishal Jain 14 . Dr. MOHAMED JAFFER SADIQ MOHAMED 15 . Dr. MAHALINGA V MANDI	DEVELOPMENT OF IMAGE PROCESSING BASED FRUIT SPOILED DETECTION SYSTEM	202141008722 & 02/03/2021	CSE	2,8,9,12

16	1 . R. PARTHEEPAN 2 . Dr. M KRISHNAMURTHY 3 . Dr. LAVANYA DHANESH 4 . Dr. S. SELVAKANMANI 5 . Dr. GEETHA. K 6 . Dr. N. POORNIMA 7 . K.P. SENTHILKUMAR 8 . VIDHYASAGAR B S 9 . ANWAR BASHA H 10 . Dr. J. ARUNNEHRU 11 . M. KISHORE ABISHEK	1 . R. PARTHEEPAN 2 . Dr. M KRISHNAMURTHY 3 . Dr. LAVANYA DHANESH 4 . Dr. S. SELVAKANMANI 5 . Dr. GEETHA. K 6 . Dr. N. POORNIMA 7 . K.P. SENTHILKUMAR 8 . VIDHYASAGAR B S 9 . ANWAR BASHA H 10 . Dr. J. ARUNNEHRU 11 . M. KISHORE ABISHEK	RUBBER BULLET FIRING FUN MECHANISM WITH MACHINE VISION BASED INTRUDER IDENTIFICATION SYSTEM	202141014878 & 31//03/2021	CSE	8,9,16
17	1 . P Jhansi Lakshmi,Vignan's Foundation for Science Technology and Research 2 . Mr. T CH Anil Kumar,VFSTR (Deemed To Be University) 3 . N Bharath Kumar,Vignan's Foundation for Science Technology and Research 4 . Dr.R.Selvam,KCG College of Technology 5 . Dr.P.M.Venkatesh,VFSTR (Deemed To Be University) 6 . N B Prakash Tiruveedula,Vignan's Foundation for Science Technology and Research 7 . Mr. Haqqani Arshad,Yanbu Industrial College 8 . Mr. Syed Zainulabidin Hashmi,Blessing Health System 9 . Dr Marxim Rahula Bharathi B,Aditya College of Engineering 10 . Dr.T.M.Vijayalakshmi,University of Madras	1 . P Jhansi Lakshmi,Vignan's Foundation for Science Technology and Research 2 . Mr. T CH Anil Kumar,VFSTR (Deemed To Be University) 3 . N Bharath Kumar,Vignan's Foundation for Science Technology and Research 4 . Dr.R.Selvam,KCG College of Technology 5 . Dr.P.M.Venkatesh,VFSTR (Deemed To Be University) 6 . N B Prakash Tiruveedula,Vignan's Foundation for Science Technology and Research 7 . Mr. Haqqani Arshad,Yanbu Industrial College 8 . Mr. Syed Zainulabidin Hashmi,Blessing Health System 9 . Dr Marxim Rahula Bharathi B,Aditya College of Engineering 10 . Dr.T.M.Vijayalakshmi,University of Madras	MACHINE LEARNING BASED BREAST CANCER DETECTION IN INTEGRATION WITH FUZZY LOGIC	202141016916 & 10/04/2021	EEE	3,4,8,9

18	1 . Dr Amit Swamy 2 . Dr. J.Frank Vijay 3 . Dr. S Cloudin 4 . Ms. Rupinder Deol 5 . Mrs. Ashwini M V 6 . Mr. CHANDRASHEKAR S 7 . Dr.Jyoti Dange 8 . Dr. Shivappa H.A 9 . Dr. Pavithra G 10 . Mr. Rajesh A S 11 . Mr. Mahesh Kumar A S	1 . Dr Amit Swamy 2 . Dr. J.Frank Vijay 3 . Dr. S Cloudin 4 . Ms. Rupinder Deol 5 . Mrs. Ashwini M V 6 . Mr. CHANDRASHEKAR S 7 . Dr.Jyoti Dange 8 . Dr. Shivappa H.A 9 . Dr. Pavithra G 10 . Mr. Rajesh A S 11 . Mr. Mahesh Kumar A S	A SYSTEM FOR DEVELOPMENT OF NON- INVASIVE PRENATAL TESTING (NIPT) MODEL OF HUMAN FOETUS USING AI & MACHINE LEARNING	202141033346 & 24/07/2021	IT&CSE	3,4,8,9,10
19	1 . Dr. M. KRISHNAMURTHY 2 . R. PARTHEEPAN 3 . Dr. J. JERUSALIN CAROL 4 . ASHY V DANIEL 5 . Dr. J. VENKATESH 6 . Dr. J. RAJA PAUL PERINBAM 7 . Dr. S. PALANIAPPAN 8 . S. BAIRAVEL 9 . Dr. S. N. KUMAR 10 . Dr. LAVANYA DHANESH 11 . Dr. MAREESWARI V 12 . Dr. B. KIRAN BALA 13 . Dr. S. JOSHUA KUMARESAN 14 . Dr. T. VISWANATH, M.D., 15 . M. KISHORE ABISHEK	1 . Dr. M. KRISHNAMURTHY 2 . R. PARTHEEPAN 3 . Dr. J. JERUSALIN CAROL 4 . ASHY V DANIEL 5 . Dr. J. VENKATESH 6 . Dr. J. RAJA PAUL PERINBAM 7 . Dr. S. PALANIAPPAN 8 . S. BAIRAVEL 9 . Dr. S. N. KUMAR 10 . Dr. LAVANYA DHANESH 11 . Dr. MAREESWARI V 12 . Dr. B. KIRAN BALA 13 . Dr. S. JOSHUA KUMARESAN 14 . Dr. T. VISWANATH, M.D., 15 . M. KISHORE ABISHEK	INTEGRATED MULTIPLE SENSOR DATA FUSION & ARTIFICIAL INTELLIGENCE BASED MONITORING AND PREVENTIVE SYS	202141034307 & 30/07/2021	IT&CSE	3,9,11

20	1 . Mr. N Bharath Kumar,Vignan's Foundation for Science Technology and Research 2 . Mr. T CH Anil Kumar,VFSTR (Deemed To Be University) 3 . Mr. Salem Mohammed Batiyah,Yanbu Industrial College 4 . Dr. T. Anuradha,KCG College Of Technology 5 . Mr. MD Wasim Akhtar 6 . Dr. Prasanna Raravi,SKSVMACET 7 . Dr.Hasan Kote,Medeniyet University 8 . Sheri Abhishek Reddy,Mahatma Gandhi Institute of Technology 9 . Chilukuri Bala Venkata Subbarayudu,Shadan Women's College of Engineering and Technology 10 . Dr. S. Sivasaravanan,Sathyabama Institute of Science and Technology 11 . Dr. K Suneeta,JB Institute of Engineering and Technology 12 . Mahesh Kumar A S,PES College of Engineering	1 . Mr. N Bharath Kumar,Vignan's Foundation for Science Technology and Research 2 . Mr. T CH Anil Kumar,VFSTR (Deemed To Be University) 3 . Mr. Salem Mohammed Batiyah,Yanbu Industrial College 4 . Dr. T. Anuradha,KCG College Of Technology 5 . Mr. MD Wasim Akhtar 6 . Dr. Prasanna Raravi,SKSVMACET 7 . Dr.Hasan Kote,Medeniyet University 8 . Sheri Abhishek Reddy,Mahatma Gandhi Institute of Technology 9 . Chilukuri Bala Venkata Subbarayudu,Shadan Women's College of Engineering and Technology 10 . Dr. S. Sivasaravanan,Sathyabama Institute of Science and Technology 11 . Dr. K Suneeta,JB Institute of Engineering and Technology 12 . Mahesh Kumar A S,PES College	MACHINE LEARNING BASED BATTERY MANAGEMENT SYSTEM FOR OPTIMIZED EV PERFORMANCE	202141017715 & 16/04/2021	EEE	7,8,9,12
21	KCG College of Technology	D.Easu, V.Sabu, Karthikeyan P M, Mohmed Arafat S, Mohammed Rizwan Basha K	Compactable Mini Drafter	202141038030 & 23/08/2021	MECH	4,8,9
22	KCG College of Technology	TADISETTI CHARAN DIXIT RAO, Mr. S JESUDASS THOMAS	AERODYNAMIC ROCKET DECELERATOR USING AUTOROTATION	202141038032 & 23/08/2021	MECH	7,9,11,13
23	KCG College of Technology	Dr. V Gopal, Mr.Anandh C Mathen Joseph, Mr.Jayaram .P, Mr.Dhanasayan .D	OFF DELAY FAN	202141038031 & 23/08/2021	MECH	7,9,12
24	KCG College of Technology	Dhanush	BLOOM MECHANISM	202141033122 & 23/07/2021	MECHATRONICS	8,9,12

25	KCG College of Technology	R G Panneerselvam	Electronic and Mechanical Jacquard Combined Shedding in Handloom for Weaving Double-Face Figured Fabrics of Four Wefts Orthogonal Weave	202141033123 & 23/07/2021	FT	4,8,9,12
26	KCG College of Technology	J.S.Jagadish, B.Rammya, Rohith Kumar K, Raghaventhana V	BCI BRAIN WAVE SENSOR BASED HOME AUTOMATION FOR PARALYZED PEOPLE	202141032559 & 20/07/2021	ECE	3,9,10
27	KCG College of Technology	Dr. Jose Anand, Gowtham H, Lingeshwaran R, Ajin Jebes, Karthikeyan V	IOT BASED SMART ELECTROLYTE BOTTLE MONITORING SYSTEM	202141032578 & 19/07/2021	ECE	3,8,9,12
28	KCG College of Technology	D Suraj, Dr T Anuradha	SMART METER FOR INDUSTRIES	202141032560 & 19/07/2021	EEE	7,8,9,12
29	KCG College of Technology	Dr. Jose Anand, Nivetha S, Palgunan M, Rupesh B	SEC-UR-BIKE	202141032581 & 19/07/2021	ECE	3,7,8,9,11
30	KCG College of Technology	Ms.B.Rammyaa, Sanjay G	J-10 FIREARM: ELECTRICALLY OPERATED WEAPON	202141032579 & 19/07/2021	ECE	8,9,11,12,16
31	KCG College of Technology	Dr. Jose Anand M. Shobika Sneha T.	Programmable Stickers To Monitor Perishable Goods Using Blockchain	202241001932 & 13/01/2022	ECE	2,9,12
32	KCG College of Technology	1. Dr. Jose Anand 2. Ashika R 3. Ilakya J 4. Menaka PK	Cloud Based Parking Slot Alerting System Using Artificial Intelligence	202241001920 & 13/01/2022	ECE	7,8,9,11,12
33	KCG College of Technology	Dr.Deepa Jose Mr.I.Babu I.Maheswari	Chip Security Evaluation and Protection Device	202241001921 & 13/01/2022	ECE	4,8,9,16
34	KCG College of Technology	Dr.J.Frank Vijay Dr.S.Cloudin Antony Raj A Muzammil Sait A Staffin T Shabu	Pentector – AI Based Online Proctor	202241001915 & 13/01/2022	IT	4,8,9,10
35	KCG College of Technology	Dr. G. Mohamed Zakriya Mr. Shridhar.V.A Dr. V.Dillibabu Dr. T.Mothilal	Hot Compression Molding Machine For Making of Fibre Reinforced Composites	202241001919 & 13/01/2022	FASHION/AUTO	8,9,11,12,13

36	KCG College of Technology	Ms.Anitha Samuel Ms. J. M. Subashini Ms. S. V. Dharagaselvi Dr.V. Bhanu Rekha Ms.K.Gowri Dr. G. Mohamed Zakriya	Manifold seam folder	202241001916 & 13/01/2022	S&H/FASHION	8,9,11, 12
37	KCG College of Technology	Dr. Edward Kennedy Dr. V.Andal Sandeep George R Venkatesan M Vijay R	Method For Producing Hybrid Composite Using Natural Fibres	202241001929 & 13/01/2022	MECH/S&H	8,9,12, 13
38	KCG College of Technology	Dr. R G Panneerselvam, Professor, Fashion Tech	Designing and developing the angular interlock weaves for weaving the face- back-face figured fabrics	202241001930 & 13/01/2022	FASHION	4,8,9,1 1,12
39	KCG College of Technology	Dr. Sridhara Dr. Edward Kennedy Dr. V.Andal	Powered Fruit Harvesting device	202241007040 & 10/02/2022	OTHERS	2,8,9
40	KCG College of Technology	Dr.J.Frank Vijay Dr.S.Cloudin Kirthik Roshan R Pavithra R Shakthi A	Cost Estimation Using Use Case Diagrams	202241005752 & 03/02/2022	IT	4,8,9
41	KCG College of Technology	Alex T Biju, Debadatta Dey, Prasad Virabasavanna Kumbhar, Gowtham S, Syam Narayanan S	INTERMEDIATE AXIS BASED SYSTEM SPACE CRAFT BRAKING MECHANISM	202241051555 & 09/09/2022	AERO	7,8,9,1 1
42	KCG College of Technology	A.B. Keshav Kumar, Dr. Asad, Dr. Rajamurugu Syam Narayanan S	SMART SHOPPING WITH FINGERPRING	202241051557 & 09/09/2022	AERO	8,9,12
43	KCG College of Technology	Dr.V.Balaji, Mr.T.Thomas Leonid, Rujula Tatavarty, Swetha T, Thamizh Punguil U	DEEP LEARNING APPROACH FOR BRAIN TUMOR DETECTION AND SEGMENTATION	202241051544 & 09/09/2022	ECE	3,4,8,9
44	KCG College of Technology	Ramya Krishnan V, Shovitha M, Nishanth R, Mr V Sabu, Dr D Easu, Dr R Amrutha	BED-DER ALTERNATIVE- SMART ATTACHMENT TO BED	202241051563 & 09/09/2022	S&H,MECH	3,8,9
45	KCG College of Technology	Sriram, Prithyanka, G Jayanthi	GREY WATER PURIFIER	202241051547 & 09/09/2022	S&H	6,9,11, 12
46	KCG College of Technology	Dr. Jose Anand, Ms. Hemavathi S, Mr. Lokesh S.,Ms. Bhavya S.,	AN INTELLIGENT SPINAL CORD STRESS DETECTION INDICATION SYSTEM	202241051554 & 09/09/2022	ECE	3,4,8,9

47	KCG College of Technology	Diya Agarwal .D ,Sriram .R Vaishnavi .D, Jitha Varghese, B Brindha Sakthi	GPRS BASED SECURED COASTAL BORDER ALERT SYSTEM (CBAS) FOR FISHERMEN	202241051546 & 09/09/2022	EEE	9,14,1 6
48	KCG College of Technology	S.Balaji, Dr.T.Anuradha, Dr.P.Deiva Sundari, M.Ramya	LOW COST HYBRID POWER LIGHTING AND NAVIGATION SYSTEM ON BOAT FOR FISHERMENCOMMUNITY	202241051545 & 09/09/2022	EEE	7,8,9,1 4
49	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	ECE/CSE/IT	3,8,9,1 2
50	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	S & H & CSE	2,9,12
51	KCG College of Technology	S. Nithya Kalyani, Dr.J.Frank Vijay	Learning With Augmented Reality	202341061487 & 13/09/2023	IT	4,8,9,1 0,12
52	KCG College of Technology	Dr.B.Poorani, Vijayaraj A, Suvetha Shree Manoj G K, Tarun E, Sushmitha S	AGRO TECH- WATERSENSE:An AI - ENABLED AGRO- Techsoftware Solution for Smart Water Management in Agriculture	202341052191 & 03-08-2023	FT	2,6,9,1 2
53	KCG College of Technology	Vignesh Kumar M, Suraj Narayanan S, Vishaal R, Jagadish J S, Karthikeyan Y, Sudarshan, Kumaran	A IOT System Eyewear for Law enforcement	202341052198 & 03/08/2023	MECH	8,9,16
54	KCG College of Technology	Dr.V.Thulasi Bai, Ms. R. Meena	Prediction Of Depression Sentiment in Covid-19 Patients Using Chimp Optimization Algorithm	202341066714 & 05-10-2023	ECE	3,4,8,9 ,10
55	KCG College of Technology	Gopinath S, Nithish Kumar V, Lokkesh R B, Durai Raj D, Kishore Kumar P	Lower base Exoskeleton for paralysed patients	202341066712 & 05-10-2023	MCT	3,8,9
56	KCG College of Technology	K.R.Dhanush ,J.Hariprasath, S.Vasanth Solomon,A.J.Bruce Beniel,G. Sanjay Kumar, H. Mofi Jasper Immanuel, M.Menmozhi, Shanmugapriya M	Design and Development of Hybrid Tile	202341052184 & 03-08-2023	MCT	7,8,9,1 1,12

Indian design Patent Granted

Sl.No	Applicant Name(s)	Inventor Name(s)	Title	Application No. & Patent Filed Date	Patent Number	Department	SDG Goal
1	1.DR. V.VANDHANA DEVI 2. DR. ANTHATI SREENIVASULU 3. DR.RAVINDRA SANDIPAN SHINDE 4. DR. DURGACHARAN	1.DR. V.VANDHANA DEVI 2. DR. ANTHATI SREENIVASULU 3. DR.RAVINDRA SANDIPAN SHINDE 4. DR. DURGACHARAN	A WATER PURIFYING AND FLAVOR INFUSION DEVICES	347809-001 & 11/08/2021	Indian design Granted on 15- 09-2022	CIVIL	3,6,9,12
2	1.Mr.Sadasivam 2. Mr. Srinisan Selvaraj 3.Dr.Kavitha Balamurugan 4. Dr.J.Sudhakar	1.Mr.Sadasivam 2. Mr. Srinisan Selvaraj 3.Dr.Kavitha Balamurugan 4. Dr.J.Sudhakar	Blood Oxygen Saturation Meter	379280-001 & 14/02/2023	Indian design Granted on 11- 05-2023	ECE	3,9,12
3	1. Dr.Anuradha. T 2. Dr.M.Geethalakshmi 3. Mr.Hitesh Gupta 4. Mr. M. Arun 5. Dr. Jose Anand	1. Dr.Anuradha. T 2. Dr.M.Geethalakshmi 3. Mr.Hitesh Gupta 4. Mr. M. Arun 5. Dr. Jose Anand	Steering wheel for Electric vehicle	380510-001 & 01-03-2023	Indian design Granted on 19-05-2023	EEE	7,9,11,13
4	Audrey Lye Yee Sin, Dr. Sivakumar Arumugam, Dr. Anuradha Thangavelu, Dr.Fanax Femy, Dr. Apash Roy	Audrey Lye Yee Sin, Dr. Sivakumar Arumugam, Dr. Anuradha Thangavelu, Dr.Fanax Femy, Dr. Apash Roy	Belt For School Children Safety	6315132& 26-09- 2023	UK design Granted on 03- 10-2023	EEE	3,4,9,11
5	Dr. Tahseen Anwer Arshi, Dr. Sheba Kezia Malarchelvi Paul Devadoss Dr.T.Anuradha, Anitha Ramachandran	Dr. Tahseen Anwer Arshi, Dr. Sheba Kezia Malarchelvi Paul Devadoss Dr.T.Anuradha, Anitha Ramachandran	Smart Trolley with Product Tracking Device	6319898 & 19-10- 2023	UK design Granted on 26- 10-2023	EEE	8,9,11,12

6	Shahnawaz Ayoub, Srinagar, IN; Dhandapani Chinnaswamy, Gudiyatham, IN; Minakshi Dattatraya Bhosale, Khed, IN; Anand Deva Durai Chelladurai, Dindigul, IN; Rachamadugu Kiranmayi, Andhra Pradesh, IN; Sasi Kumar Anbalagan, Murukkathampoondi, IN; Akshay Ray, Meerut, IN; Ahmad Reegu, Jazan, SA; Faheem Reegu, Jazan, SA; Manish Shrimali, Udaipur, IN; Balaji Subramanian, Chennai, IN	Shahnawaz Ayoub, Srinagar, IN; Dhandapani Chinnaswamy, Gudiyatham, IN; Minakshi Dattatraya Bhosale, Khed, IN; Anand Deva Durai Chelladurai, Dindigul, IN; Rachamadugu Kiranmayi, Andhra Pradesh, IN; Sasi Kumar Anbalagan, Murukkathampoondi, IN; Akshay Ray, Meerut, IN; Ahmad Reegu, Jazan, SA; Faheem Reegu, Jazan, SA; Manish Shrimali, Udaipur, IN; Balaji Subramanian, Chennai, IN	Compact and Foldabl Chair Embedded with IoT and Remote Control Access	402022100707-0001 & 20.09.2022	German Design on 30.01.2023	ECE	3,7,8,9,11,12, 13
7	Address Dr. Sattanathan Jayakumar, Mrs. Hema Shubraja Jawahar Babu, Martin Joel Rathnam, Dr. Karthik Gunna, Dr. Prasath Raveendran, Dr. Ashok Kumar	Dr. Sattanathan Jayakumar, Mrs. Hema Shubraja Jawahar Babu, Martin Joel Rathnam, Dr. Karthik Gunna, Dr. Prasath Raveendran, Dr. Ashok Kumar	Computer Webcam with Motion Detection Unit	6322565 & 28-10-2023	UK Granted on 7th November 2023	CSE	3,4,9,11,12,1 6
8	1.Ms. M.S. Vinu 2. Mr. Shaikh Rajesh Ali 3.Dr. Kumar Rahul 4.Dr. Chita Ranjan Sahoo 5.Dr. K. Karthika 6.Dr. Aaron Kevin Cameron Theoderaj 7.Dr. Harikumar Pallathadka	1.Ms. M.S. Vinu 2. Mr. Shaikh Rajesh Ali 3.Dr. Kumar Rahul 4.Dr. Chita Ranjan Sahoo 5.Dr. K. Karthika 6.Dr. Aaron Kevin Cameron Theoderaj 7.Dr. Harikumar Pallathadka	PLANT ANTIMICROBIAL PROPERTIES ANALYSING DEVICE	412998-001 & 08/04/2024	Indian Design Granted on 29/05/2024	ECE	2,3,9,12,13,1 5
9	1.Dr. Soumen Biswas 2. Dr. Anuradha Thangavelu 3.Jitha Varghese 4.Raju Sekar 5.Dr. Padmini Devi Balachandren 6.Tien Anh Tran 7.Gabriel Gomes De Oliveira	1.Dr. Soumen Biswas 2. Dr. Anuradha Thangavelu 3.Jitha Varghese 4.Raju Sekar 5.Dr. Padmini Devi Balachandren 6.Tien Anh Tran 7.Gabriel Gomes De Oliveira	Shoe	404761-001 & 17/01/2024	Indian Design Granted on 19/04/2024	EEE	3,9,8,12

10	Dr. Uma Ravi Sankar Yalavarthy, Dr. Karuna Nidhan Singh, Dinesh Chandramohan, Pramod Kumar Singh, Shailandra Kumar Prasad, Shaik Johny Basha, Davinder Kumar, Balaji Subramanian, Prem Chandra, Dr.Irissappane Dhanusu Soubache	Dr. Uma Ravi Sankar Yalavarthy, Dr. Karuna Nidhan Singh, Dinesh Chandramohan, Pramod Kumar Singh, Shailandra Kumar Prasad, Shaik Johny Basha, Davinder Kumar, Balaji Subramanian, Prem Chandra, Dr.Irissappane Dhanusu Soubache	Battery Management Device For Electric Vehicle	6354450 & 22-03-2024	UK Granted on 07-05- 2024	EEE	7,9,11,12,13
11	1.Dr.S.Arunkumar 2. Dr.R.Ashok Kumar 3.Dr.C.Bibin 4.Dr.S.Gopinath	1.Dr.S.Arunkumar 2. Dr.R.Ashok Kumar 3.Dr.C.Bibin 4.Dr.S.Gopinath	MULTI AXIS CNC MILLING MACHINE	407501-001 & 14/02/2024	Indian Design Granted on 26/04/2024	MECH	4,7,8,9,12
12	1.Mrs. Esther Tamilarasan 2. Mrs. T.Chitra 3.Dr.V. K. Shanmuganathan 4.Dr. Anuradha. T 5.Dr. Anita Titus 6.Dr. Jose Anand A	1.Mrs. Esther Tamilarasan 2. Mrs. T.Chitra 3.Dr.V. K. Shanmuganathan 4.Dr. Anuradha. T 5.Dr. Anita Titus 6.Dr. Jose Anand A	BIOSENSOR BASED DEVICE TO DETECT LUNG CANCER	408151-001 & 20/02/2024	Indian Granted on 19/04/2024	ECE	3,4,9,12
13	1.Dr. Avinash Malladi 2. Dr. S.Kaliappan 3.M.Muthukannan 4.Dr. T.Mothilal 5.Mr. M.D.Rajkamal 6.Mr. S.Socrates	1.Dr. Avinash Malladi 2. Dr. S.Kaliappan 3.M.Muthukannan 4.Dr. T.Mothilal 5.Mr. M.D.Rajkamal 6.Mr. S.Socrates	SPECIALIZED BED WITH ROBOTIC CLAMPING FOR MEDICAL PROCEDURES	399213-001 , 04/11/2023	399213-001 , 04/11/2023	MECH	3,4,8,9
14	Dr.Susibal Roselin Mary, Mrs.Kolappapillai Rejini, Dr.Vijayalakshmi Thanammal Indu, Dr.SathishKumar Saumiya, Mrs. Balakrishnan Anushlin Leena, Dr.Berakhah Florence Stanley, Dr.Ravindran Ramkumar	Dr.Susibal Roselin Mary, Mrs.Kolappapillai Rejini, Dr.Vijayalakshmi Thanammal Indu, Dr.SathishKumar Saumiya, Mrs. Balakrishnan Anushlin Leena, Dr.Berakhah Florence Stanley, Dr.Ravindran Ramkumar	AI BASED PLANT EXTRACT ANALYSING DEVICE TO IDENTIFY DISEASED PLANTS	6398480 & 17 October 2024	UK Design Grant date: 28 October 2024	CSE	2,9,12,13,15
15	Dr.S.Yaknesh, Dr. N. Rajamurugu, Dr. Dharmahinder Singh Chand	Dr.S.Yaknesh, Dr. N. Rajamurugu, Dr. Dharmahinder Singh Chand	Aircraft Wing Design for Improved Aerodynamic efficiency	421821-001 & 1/7/2024	Indian Design granted on 22/8/2024	AERO	7,9,12,13

16	Prof. Debraj Chatterjee, Dr. S. Roselin Mary, Dr. Medhavi Malik, Dr. vishal Srivastava, Udaya Pratap singh	Prof. Debraj Chatterjee, Dr. S. Roselin Mary, Dr. Medhavi Malik, Dr. vishal Srivastava, Udaya Pratap singh	Computer Vision Based Wearable Glasses Device	434355-001 & 15/10/2024	Published on 27/12/2024	CSE	3,4,9,10
17	KCG COLLEGE OF TECHNOLOGY, Dr. K. Karthika, Dr. E.S. Selva Priya, Dr. Aron Kevin Cameron Theoderaj, Ms. t. G. Arul Flora, Mr. M.S. Harish, Ms. k. Jayasakthi	KCG COLLEGE OF TECHNOLOGY, Dr. K. Karthika, Dr. E.S. Selva Priya, Dr. Aron Kevin Cameron Theoderaj, Ms. t. G. Arul Flora, Mr. M.S. Harish, Ms. k. Jayasakthi	Integrated Microwave Photonic Transceiver	439497-001 & 4/12/2024	Issued on 6/3/2025	ECE	7,9,11
18	Dr.Seeniappan Kaliappan, Dr. T. Mothilal, Dr. M. Muthukannan, Dr. P. M. SitharSelvam, Mrs. T. Roseline Velankanni, Mr. K. K. Manivannan, Mrs. M. Shanmugapriya, Mr.L.Natrayan, Dr. M. Suchithra	Dr.Seeniappan Kaliappan, Dr. T. Mothilal, Dr. M. Muthukannan, Dr. P. M. SitharSelvam, Mrs. T. Roselin Velankanni, Mr. K. K. Manivannan, Mrs. M. Shanmugapriya, Mr.L.Natrayan, Dr. M. Suchithra	Ornamental Design for a Wearable Device for Monitoring and Improving Sleep Quality	457186-001 & 30-4-2025	Filed on 30/4/2025	MTR, S& H, Auto	3,4,8,9,12

SDG Goals:

SDG 6 – Clean	SDG 7 – Affordable and Clean Energy	SDG 8 – Decent Work and Economic Growth	SDG 9 – Industry, Innovation and Infrastructure	SDG 10 – Reduced Inequalities
SDG 11 – Sustai	SDG 12 – Responsible Consumption and Production	SDG 13 – Climate Action	SDG 14 – Life Below Water	SDG 15 – Life on Land
SDG 16 –	SDG 17 – Partnerships for the Goals			

<u>S.no.</u>	Applicant	Inventor Name(s)	Title	Action No. &	Status	Dept	SDG Goals
1	KCG College of Technology Mech	G. Petchinathan K. SrinivasaSric	Method And Apparatus For The Tyre Pressure Inflating And Controlling System For The Moving Vehicle	201741023011& 30/06/2	Application Refused U/S 15, rec	MECH	9,11,13
2	KCG College of Technology E&I	N. Sivakamasundari M. Lavanya	Life Time Measurement Of Free Chlorine & Other Related Compounds	201741023009 & 30/06/2	FER Received on 13/07/2021	E&I	3,6,9,12,13
3	KCG College of Technology	R. Ravi Chandran Vinothkumar M. Vignesh Madhubalan	Design And Fabrication Of Adaptive Landing	201741022955 & 30/06/2	Application Refused U/S 15 on 20/3/2025	AERO	7,9,13
4	KCG College of Technology Mech	M. Arul Inigo Raja AdityaNinan Oommen' A	Design And Fabrication of Complete Waste Removal System	201741023015 & 30/06/2	FER Received on 27/08/2021	MECH	6,11,12,13
5	KCG College of Technology S&H	Tamilselvi.S; Sumathi.R; Amrutha.R	IoT Integrated Solar Radiation Prediction Using Five Elements Of Nature	201741023024 & 30/06/2	Application Refused U/S 15 on 1	S&H	7,9,13
6	KCG College of Technology EEE	P S Mayurappriyan P Naveen Honest raj S Naveen Kumar J Nixon Manuel	Energy Efficacy Using Raspberry Pi	201741023010 & 30/06/2	Application Refused U/S 15	EEE	7,9,11,12,13
7	KCG College of Technology ECE	Jose Anand	IoT Sensors For Biomedical Parameters	201741023007 & 30/06/2	FER Received on 06/01/2022	ECE	3,4,9,12,17
8	KCG College of Technology E&I	Vijay C, Bharathi N,Samuel Ebenezer	Convict Surveillance For Safety	201741022993 & 30/06/2	Application Refused U/S 15 on 1	E&I	9,11,16
9	KCG College of Technology E&I	B. Rammyaa; D.Sundarasekaran C.Vijay, Aswin	Automatic Irrigation Monitoring And Control Using Wireless Sensor Networks	201741023005 & 30/06/2	Application Refused U/S 15. Application Published on 04/01/2019 & Complete Spec filed on 27/06/2018 , Form 18 filled on 11/01/2021. FER received on	ECE	2,6,9,12
10	KCG College of Technology	Deepa Jose Babu. I	Stenography Technique For Secure	201741022954 &	Application Published on 04/01/2019	ECE	4,8,9,11,16
11	KCG College of Technology EEE	Subash Chandra Bharathi P.Deiva Sundari SaiAkshaiya S Sangeetha D	Fail-Safe Protection System In Vehicles Using Smart Helmet	201741023012 & 30/06/2	Application Published on 04/01/2019 & Complete Spec filed on 27/06/2018 , Form 18 filled on 11/01/2021	EEE	3,8,9,11,12
12	KCG College of Technology ECE	KavithaBalamurugan	Life Vehicle Communication Using LIFI	201741022947 & 30/06/2	Application Published on 04/01/2019 & Complete Spec filed on 27/06/2018 , Form 18	ECE	7,9,11,13

13	KCG College of Technology EEE	Ms. Thanu James M. Balamurali R. Shinto M. Venkatesan	Water Management System Using Internet-Of-Things (IoT)	201741023003 & 30/06/2	Application Published & 04/01/2019 30/06/2021 Applied form 18 to apply request for Examination. FER	EEE	6,9,11,12
14	KCG College of Technology ECE		Bhrtartana - A Pipe Cleaning Robo	201741022996 & 30/06/2	Application Published on 04/01/2019 & Complete Spec filed on 27/06/2018 , Form 18	ECE	3,6,8,9,11
15	KCG College of Technology CSE	P. SelviRajendran	Gesture Supporting Virtual Bulletin Board Using Augmented Reality	201741022997 & 30/06/2	Application Published & 04/01/2019, 30/06/2021 Applied form 18 to apply	CSE	4,9,11,12
16	KCG College of Technology Aero	K Vijayaraja C Aasish	Interaction of Unmanned Flying Machines with Objects on the Ground	201741029964 & 24/08/2	Application Published & 04/01/2019, 30/06/2021 Applied form 18 to apply	AERO	2,9,11,12,15
17	KCG College of Technology	Dr. G. Mohamed Zakriya	Fabrication of portable sewing thread	201941053945 &	Application published on	FT	1,8,9,12,13
18	KCG College of Technology EEE	M.Karthik velan V.Keerthana T.Alamelu	Smart Blind Stick	201941053952 & 26/12/2019	Application published on 02/07/2021. Provisional Filed on	EEE	3,9,10
19	KCG College of Technology ECE, CSE & IT	Dr. Jose Anand Nivetha A Ajai Krishna J M Logesh D Mythilisha S Sivaram E Raj Kumaran V	Graphic Tick	201941053950 & 26/12/2019	Application Published on 02/07/2021. Provisional Filed on 26/12/2019 & Complete Spec. filled on 17/09/2020. RE filed on 08/07/2022	ECE,CSE & IT	4,9,12
20	KCG College of Technology AERO	Syam Narayanan S Asad Ahamed R	Enhancement of aerodynamic performance of wind turbine using innovative stepped blade	201941053948 & 26/12/2019	Granted Application published on 02/07/2021. Provisional Filed on 26/12/2019 & Complete Spec. filled	AERO	7,9,12,13
21	KCG College of Technology ECE	Deepa Jose, M, Arthi, M. Niranjana, P.M.Megala	Safety Electronic Gadget for Women	201941053951 & 26/12/2019	Application in Hearing. Hearing attended on 13/9/2024. Application Published on 02/07/2021. Provisional Filed on 26/12/2019 & Complete Spec. filled	ECE	3,5,8,9,11
22	KCG College of Technology MECH	A.Kamalkhan, S.Devanand, D.Easu	Compactable couch	202041040247 & 17/09/2020	Hearing Scheduled on 27/2/2025.Application Published on 25/03/2022.Complete spec	MECH	8,9,11,12
23	KCG College of Technology AERO	V.Mohan Kumar, M. Manoj Kumar, Ajay Alex Murikan,	FABRICATION OF NANO FILLER GLASS FIBER REIN FORCED PLASTIC (GFRP) WITH STEALTH	202041040802 & 21/09/2020	Reply from Defence: 3/6/2025.Intimation regarding Secrecy Direction issued on	AERO	8,9,12,13
24	KCG College of Technology EEE	K.Karthikeyan, M.N.JayaKrithika,	Smart Kitchen	202041040261 & 17/09/2020	Hearing scheduled on 9/10/2025. Extended Hearing Date : 13/01/2025	EEE	3,7,9,12
25	KCG College of Technology	K.Karthikeyan, A.Avinash,	Pedal Powered Electric Bike	202041040258 &	Hearing attended on	EEE	7,9,11,13
26	KCG College of Technology	Gowtham S, C H Karthi, Edwin Emanuel Raja, Aaron Peter, Jishnu Raja,	Cost Effective Sewage cleaning Bot	201941053949 & 26/12/2019	Complete spec Filed on 01/15/2020. Application published on 01/07/2021	ECE	3,6,9,11,12

27	J. Gunaseelan, K. Ganesh	J. Gunaseelan,	Fridge with food heater	3464/CHE/2014 &	PUBLICATION DATE (U/S 11A)	MECH	3,7,9,12
28	KCG College of Technology	Murugan.R, Premkumar J, Salamon .M, Rakesh R	Dual Motor Controller	202041040249 & 17/09/2020	Application Refused U/S 15 on 30/6/2025.Hearing attended on 28/3/2025 and 23/4/2025. Application Published on 25/03/2022.Complete spec filled on 17/09/2020	EEE	7,9,12
29	KCG College of Technology	V.ThulasiBai, Thyla B, Sivagnanam, Sathiyarayanan B, Smrithisri V K,	Non-Invasive instrument to detect diabetic neuropathy	202041040255 & 17/09/2020	Form 13 and Written Submission after hearing filed on 17/10/2024. Hearing attended on 3/10/2024. Application in hearing.	ECE	3,4,9
30	KCG College of Technology	Dr. Kavitha Balamurugan Arun Kumar S Logesh D Mageshwaran B	Secured Voting Protocol for Electronic Voting Machine based on IoT	202041040264 & 17/09/2020	Application Published on 25/03/2022.Complete spec filled on 17/09/2020	ECE	4,9,16
31	KCG College of Technology	V.ThulasiBai, B. Thyla, JemiAnugraha, Joseph A, Joel Andrew, Jacob Paul,	Learning tool for Dyslexic Children	202041040290 & 17/09/2020	Application Published on 25/03/2022.Complete spec filled on 17/09/2020	ECE	4,9,10,11
32	KCG College of Technology	Dr.K.NirmalaDevi Kothaai R	Posture Guidance System	202041040257 & 17/09/2020	Application Published on 25/03/2022.Complete spec filled on	ECE	3,4,9
33	KCG College of Technology	Abhishek M Jacob Paul P, Dr. R dhanalakshmi Dr M	IOT BASED WATER QUALITY MONITORING FOR	201941053947 & 26/12/2019	Application Published on 02/07/2021. Provisional Filed on	CSE	2,6,9
34	KCG College of Technology	Siraj, Subhash, Anuradha T,	Augmented Reality guidance system for vehicles	202041040296 & 17/09/2020	Application Published on 25/03/2022.Complete spec filled on	EEE	3,9,11,13
35	KCG College of Technology	P.S.Aravind Raj, V.Vandhana Devi, R.Deepak	Shear web key for reinforced concrete beam	201841049605 & 28/12/2018	Hearing is scheduled on 21/7/2025.Application published on 03/07/2020. RE filed on 09/11/2022	CIVIL	9,11,12
36	KCG College of Technology	S.Ragul K.Shimer Shahul Hameed Sony Mathew Suganya A.V	Shear web key for reinforced concrete beam	201941053946 & 26/12/2019	Application Published on 02/07/2021. Provisional Filed on 26/12/2019 & Complete Spec. filled on 17/09/2020.	EEE	8,9,11,12
37	KCG College of Technology	Mr. T. Thomas Leonid Shubham Kumar Tanmoy Bain S. Shreya Dr.V.Balaji	Sky Seed Spreading System (S4)	202041040265 & 17/09/2020	Application Published on 25/03/2022.Complete spec filled on 17/09/2020. Defence notice filed on 29/08/2023.	ECE	2,9,13,15

38	KCG College of Technology	Dr. G. Mohamed Zakriya S.V. Dharaga Selvi P. Karthigeyan Surya Bharath	Natural Fibre Blended Nonwoven Fabric and Composites - Thermal Insulation Shoe	202241001931 & 13/01/2022	Application Refused u/s 15. Application in Hearing. Written submissions after hearing filed on 2/12/2024. Complete spec filed on 13/01/2022	FASHION	9,12,13
39	KCG College of Technology	Mohamed Rizwan A, Suganya A V, Kishore S, Dinesh Kumar T,	Smart sign language interpreting eyewear	202341052188 & 03-08- 2023	Comp Spec filed on 03-08- 2023. RE filed on 22-08-2023, Fast Pub on 22-08-2023	EEE	3,4,9,10
40	KCG College of Technology	Dr. V.Andal Dr. G. Mohamed Zakriya	Nitrogen doped NiCO 2 O 4 impregnated porous carbon electrode development for hydrogen generation from waste water	202241001918 & 13/01/2022	Hearing scheduled on 29/7/2025.Hearing attended on 4/2/2025. Reply Filed. Application in amended examination. Complete spec filed on 13/01/2022	FASHION/S&H	7,9,12
41	KCG College of Technology	Jitha Varghese, Anuradha T, Deiva Sundari P, Shaikh Althaf, Nafisa Badruzaman	Smart Agriculture system monitoring and controlling over terrace farm	202341052194 & 03-08- 2023	Reply Filed. Application in amended examination Comp Spec filed on 03- 08-2023, Fast Pub on 13-09-2023,	EEE & Aerospace	2,6,9,12
42	KCG College of Technology	Dr. Jose Anand A , Narendran M , Pawan K , Manya Johnson, Rakesh S ,	REAL TIME LIVESTOCK REARING	202341061488 & 13/9/2023	FER issued on 27/6/2025. Due date to reply FER is on 27/12/2025. PUBLICATION DATE :	ECE	2,9,12
43	KCG College of Technology	Dr. Frank Vijay, Nithya kalyani	LEARNING WITH AUGMENTED REALITY "EDAR"	202341061487 & 13/09/2023	FER issued on 26/6/2025. Due date to reply FER is on 26/12/2025. PUBLICATION DATE :	IT	4,8,9,10
44	KCG College of Technology	Ramya Krishnan V, Shovitha M, Nishanth R,	BED-DER ALTERNATIVE-SMART ATTACHMENT TO BED	202241051563 & 09/09/2022	Complete Spec & RE filed on 09/09/2022. Published on 15-03-	S&H,MECH	3,4,9
45	KCG College of Technology	Dr.K.Karthikeyan , s.A.V.Suganya, Ms.M.Lavanya	AUTOMATED FRY MACHINE FOR MICRO INDUSTRY	202241052426 & 14/09/2022	PUBLICATION DATE : 15/03/2024 , REQUEST FOR EXAMINATION DATE 14/09/2022	EEE	8,9,12
46	KCG College of Technology	K s Janani, K Preethi, E Gokul prasath , N Malathy	Detection and recognition of traffic signs using deep learning	202341061490 &13/09/2023	PUBLICATION DATE : 26/01/2024, REQUEST FOR	IT	3,9,11
47	KCG College of Technology	1. K.Preethi, 3. Dr.J.Frank Vijay2. K.	DESKTOP VOICE ASSISTANT	202241044334 & 03/08/2022	PUBLICATION DATE : 09/02/2024, REQUEST FOR EXAMINATION DATE:14/09/2022.	IT	4,8,9,10

Indian Patent Granted

Sl. No	Applicant Name(s)	Inventor Name(s)	Title	Application No. & Patent Filed Date	Patent Number	Department	SDG Goal
1	Deepa Jose Praveen Kumar S Sanjay S	Deepa Jose Praveen Kumar S Sanjay S	IoT Based Virtual Health Monitoring	201641011995 & 05/04/2016	382643	ECE	3,9,11,17
2	G. MOHAMED ZAKRIYA, M.Tec., (Ph.D)	G. MOHAMED ZAKRIYA, M.Tec., (Ph.D)	JUTE-HOLLOW CONJUGATED POLYESTER FIBRE NONWOVEN FLEXIBLE COMPOSITE PADDING MATERIAL	201741043687 & 06/12/2017	374441	FT	9,12,13,15
3	R.Patrick Pious A.Ananya S.Rajesh P.Deiva Sundari	R.Patrick Pious A.Ananya S.Rajesh P.Deiva Sundari	Renewable energy supporting DC ceiling grid	1860/CHE/2015 & 10/08/2015	373795	EEE	7,9,11,13
4	Dr.G.Ramakrishnan, Dr.B.Poongodi, Dr.C.Velumurugan, G.Mohamed Zakriya	Dr.G.Ramakrishnan, Dr.B.Poongodi, Dr.C.Velumurugan, G.Mohamed Zakriya	Low weight Jacquard Hooks for Handlooms	201941008024 & 01/03/2019	371367	FT	1,8,9,12
5	KCG College of Technology S&H	D. Muralikrishnan V. Andal Saravanamuthu. A Vignesh . S.K Yuvaraj. S"	Enhancement Of Heat Transformer In Automobile Radiator Using CuAl2O4Nanofluids"	201741022999 & 30/06/2017	420066	S&H	7,9,12,13
6	S.Thanigaiarasu Dharmahinder Singh Chand R. Asad Ahmed	S.Thanigaiarasu Dharmahinder Singh Chand R. Asad Ahmed	Method and device for controlling sonic under - expanded jets	3765/CHE/2015 & 22/07/2015	422448	AERO	7,9,12,13
7	KCG College of Technology	Easu D SumathiPoobal	Automated Lift System	Patent Number :485144, 201741023016 & 20/06/2017	485144	Mech	7,8,9,11

8	KCG College of Technology	Gayathri R Ashish A Abraham Joshua Abraham Thomas Prasanalakshmi V Ramya R	Smart Railway Platform	Patent Number :523292, 201741023020 & 30/06/2017	523292	EEE	8,9,11,13
9	Dr. V. Andal, Ms.Priya Bijesh, Mr. Selvaraj, Dr. Lakshmipathy	Dr. V. Andal, Ms.Priya Bijesh, Dr. Lakshmipathy	Synthesizing Carbon Dot from Asparagus Racemosus for Silver Ion Sensing	202241062049 & 31/10/2022	530169	S&H	3,6,9,12,13
10	KCG College of Technology	Easu D , Amrutha R	Suspension System Using MRF And Hybrid Magnet	Patent Number :530821, 201741023002 & 30/06/2017	530821	Mech	7,9,12,13
11	1.V.Dillibabu 2.R.Senthil Kumar 3.G. Mohamed Zakriya 4.T. Mothilal	1.V.Dillibabu 2.R.Senthil Kumar 3.G. Mohamed Zakriya 4.T. Mothilal	Magnetic Induction Fluid Heater And Heating Vessel	202241017781 & 28/03/2022	530685	FT	7,9,12,13
12	Dr. G. Mohamed Zakriya	Dr. G. Mohamed Zakriya	Alternate Feed of Bamboo and Modal Yarn And Its Blends in Knit and Woven Fabric Development	201841025868 & 11/07/2018	516263	FT	8,9,12,13,1 5
13	Dr. G. Mohamed Zakriya	Dr. G. Mohamed Zakriya	Process Of Preparing Banana Fibre Reinforced Nonwoven Composite Bio Box	202241039577 & 10/07/2022	470482	FT	8,9,12,13,1 5
14	KCG College of Technology	V. Gopal R. Bharanidharan	Design Of Flexure Hinges Tester	201741023001 & 30/06/2017	535911	MECH	8,9,12

15	KCG College of Technology AERO	Syam Narayanan S Asad Ahamed R	Enhancement of aerodynamic performance of wind turbine using innovative stepped blade design	201941053948 & 26/12/2019	557752	AERO	7,9,12,13
16	KCG College of Technology CSE	P. SelviRajendran	Gesture Supporting Virtual Bulletin Board Using Augmented Reality	201741022997 & 30/06/2017			4,9,11,12