

**DETAILS OF PATENT, DESIGN AND COPYRIGHT GRANTED**
**(National & International)**
**CONSOLIDATED LIST**
**Date: 25-07-2024**

List of Indian Patents Granted					
1.	KCG College of Technology	Easu D SumathiPoobal	Automated Lift System	201741023016 & 30/06/2017	Granted on 19/12/2023
2.	KCG College of Technology	Gayathri R Ashish A Abraham Joshua Abraham Thomas Prasanalakshmi V Ramya R	Smart Railway Platform	201741023020 & 30/06/2017	Granted on 11/03/2024
3.	KCG College of Technology	V. Gopal R. Bharanidharan	Design Of Flexure Hinges Tester	201741023001 & 30/06/2017	Granted on 26/03/2024
4.	KCG College of Technology	Easu D , Amrutha R	Suspension System Using MRF And Hybrid Magnet	201741023002 & 30/06/2017	Granted on 28/03/2024
5.	KCG College of Technology	D. Muralikrishnan V. Andal Saravanamuthu. A Vignesh . S.K	Enhancement Of Heat Transformer In Automobile Radiator Using CuAl2O4Nanofluids"	201741022999 & 30/06/2017	Granted on 02/02/2023

		Yuvaraj. S"			
6.	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	Granted on 17/03/2024
7.	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	Granted on 28/02/2024
8.	Dr. G. Mohamed Zakriya	Dr. G. Mohamed Zakriya	Process Of Preparing Banana Fibre Reinforced Nonwoven Composite Bio Box	202241039577 & 10/07/2022	Granted on 20/11/2023
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	Granted on 29/04/2024
10.	Deepa Jose Praveen Kumar S Sanjay S	Deepa Jose Praveen Kumar S Sanjay S	IoT Based Virtual Health Monitoring System	201641011995 & 05/04/2016	Granted on 25/11/2021
11.	G. Mohamed Zakriya	G. Mohamed Zakriya	JUTE-HOLLOW CONJUGATED POLYESTER FIBRE NONWOVEN FLEXIBLE COMPOSITE PADDING MATERIAL	201741043687 & 06/12/2017	Granted on 12/08/2021
12.	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	Granted on 04/08/2021.
13.	Dr.G.Ramakrishnan, Dr.B.Poongodi, Dr.C.Velumurugan, G.Mohamed Zakriya	Dr.G.Ramakrishnan, Dr.B.Poongodi, Dr.C.Velumurugan, G.Mohamed	Low weight Jacquard Hooks for Handlooms	201941008024 & 01/03/2019	Granted on 07/07/2021

		Zakriya			
14.	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/201 5 & 22/07/2015	Granted on 24-02-2023

**List of Australian Patents Granted**

S.No.	Applicant Name(s)	Inventor Name(s)	Title of the Application	Application No. & Patent Filed Date	Application Status
1	KCG College of Technology/HITS	S.Jagadish, B.Rammyaa, Dr Deepa Jose	AN AUTOMATED ROBOTIC DEVICE FOR ATTACKING, RESCUING AND RECONNAISSANCE OPERATIONS	2021103286 & 10/06/2021	Granted on 30/03/2022.
2	KCG College of Technology/HITS	Sakthi, B. Brindha and Sundari, P. Deiva	AN INDUCTION HEATING DEVICE AND ITS WORKING METHOD	2021103244 & 10/06/2021	Granted on 20/04/2022
3	HITS/KCG College of Technology	Mathevan Pillai T, Balaji Dhanapal, and A. John Presin Kumar	A SYSTEM AND METHOD FOR PREPARING LIGNITE OIL TAR SLURRY FOR SUBSTITUTE FOR FURNACE OIL	2021105524 & 15/08/2021	Granted on 22/12/2021
4	HITS/KCG College of Technology	Kumar S., Sabesh; R., Dhanalakshmi; Roy, Satyam and M., Surya	A SYSTEM AND METHOD FOR DEVELOPMENT OF INTERACTIVE THREE- DIMENSIONAL MODEL	2021103243 & 10/06/2021	Granted on 09/03/2021
5	KCG College of Technology/HITS	Karthikeyan, K.; Deivasundari, P. and Mothilal,	A PULSED DIRECT CURRENT (PDC) FED ELECTROCOAGULATI ON SYSTEM AND METHOD FOR WASTE WATER TREATMENT	2021103245 & 10/06/2021	Granted on 16/06/2021

6	KCG College of Technology/HITS	Alex Biju T.; S., Bibin Jino; Shree. J, Swetha; Kumbhar, Prasad Virabasavanna; Narayanan S., Syam and Ahmed R., Asad,	AN ADJUSTABLE ANTI-VORTEX CONTOUR WINGTIP DEVICE	2021103223 & 09/06/2021	Granted on 09/03/2022.
7	KCG College of Technology/HITS	S. Sadasivam; Aida Jones and Thulasi Bai V, KCG College of Technology	A WIRELESS SENSOR NODE BASED SMART IRRIGATION SYSTEM AND METHOD USING ADAFRUIT CLOUD SERVICES	2021103246 &10/06/2021	Granted on 09/03/2022.
8	HITS/KCG College of Technology	Malarvel, Muthukumaran and Kathiravan, M.	A DEVICE FOR CONVERSION OF VISUAL GESTURES INTO HANDWRITTEN OF DEAF /PHYSICALLY CHALLENGED PEOPLE	2021105337 & 24/08/2021	Granted on 17/11/2021
9	HITS/KCG College of Technology	Muthukumaran, G.; Ramachandraiah, Uppu and Vijayabalan, P.	A PATIENT ESSENTIALS TRANSPORT SYSTEM	2021106704 & 24/08/2021	Granted on 17/11/2021
10	HITS/KCG College of Technology	G. Dinesh Kumar; Gowrishankar, D.; Krishnamoorthy, Vishwajeeth; Chidvilas, N. V.; Suraj, V.; N., Niteesh; Neeraj, Venkata and Sritha, K.	A HALBACH TUGGING SYSTEM FOR AIRCRAFT	2021105501 &14/08/2021	Granted on 03/11/2021
11	HITS/KCG College of Technology	V, Amudhan and Kirubakaran, P.S.B.	A PASSIVE VIBRATIONAL CONTROL SYSTEM FOR SEISMIC LATERAL SUPPORT SYSTEM OF STRUCTURES	2021105339 & 12/08/2021	Granted on 10/11/2021

12	HITS/KCG College of Technology	D. Raja Joseph. and T. Libin	A GAS TURBINE COMBUSTOR DEVICE	2021105503 &14/08/2021	Granted on 10/11/2021
13	HITS/KCG College of Technology	Rajeswari, M, Professor, MBA	A SYSTEMATIC METHOD FOR CORPORATE FINANCIAL INFORMATION AS PUBLIC INFORMATION USING BIG DATA CLOUD	2021106350 & 21/08/2021	Granted on 10/11/2021
14	HITS/KCG College of Technology	Shanmugam, Mariyappan; Shown, Indrajit and Sridhara, S. N.	A PROCESS FOR DEVELOPING HIGHLY TRANSPARENT STICKABLE-PEELABLE SOLAR CELLS FOR BUILDING INTEGRATED PHOTOVOLTAIC DEVICE	2021105522 & 15/08/2021	Granted on 03/11/2021
15	HITS/KCG College of Technology	Selvamuthukrishnan, B.; V., Amudhan and Sebastin, Kirubakaran	A DEVICE FOR CAPTURING VARIABLE ANKLE INJURY USING NFC	2021105520 & 15/08/2021	Granted on 03/11/2021
16	HITS/KCG College of Technology	Sinha, Anurag and Sreeja, P. S.	AN ANTI-DIPSOMANIAC VEHICLE SYSTEM	2021105502 & 14/08/2021	Granted on 03/11/2021
17	HITS/KCG College of Technology	Vallikannu, AL.; Vinoth, M. and Diderot P, Kumara Guru	A LOW-PROFILE DESIRED BEAM ANTENNA DEVICE FOR V2X-5G COMMUNICATION	2021105341 & 12/08/2021	Granted on 27/10/2021

18	HITS/KCG College of Technology	M., Sambath; SudalaiMuthu, T.; J., Thangakumar and E., Sangeeth Kumar	A PORTABLE DISHWASHER DEVICE	2021105336 & 11/08/2021	Granted on 27/10/2021
19	Arjunagi, Shravankumar; Biradar, Siddalingappagouda DR; CHANDNANI, NEERAJ; G., Pavithra DR; H, Girish DR; Jose, Deepa DR; MALATHI, P. SREE RATHNA; Madiwal, Shweta M; Manjunath, T.C. DR; Meena, Mamta DR; Perugu, Prathusha DR; Ranjani, R DR; Sekhar, Ch.Punya DR; Sethy, Abhisek; Sirisha, G.; Urkude, Ashish Manohar DR; Urkude, Surekha Ashish MRS	Perugu, Prathusha; Madiwal, Shweta M.; Sekhar, Ch.Punya; Arjunagi, Shravankumar; Jose, Deepa; Biradar, Siddalingappagouda; CHANDNANI, NEERAJ; Sethy, Abhisek; Meena, Mamta; Sirisha, G.; MALATHI, P. SREE RATHNA; Manjunath, T.C.; G., Pavithra; Ranjani, R; Urkude, Ashish Manohar; Urkude, Surekha Ashish; H, Girish	AN ARTIFICIAL INTELLIGENCE BASED SYSTEM FOR DETECTION OF COVID INFLUENCE ON HUMAN SKIN	2021102184 & 25/04/2021	Granted on 16/06/2021
20	KCG College of Technology/HITS	Srinidhi V, Srividya K, Sankar S, Dhanalakshmi R	Design and Development of KCG - AGILE Meeting Dashboard	2021102955 & 10/06/2021	Granted on 27/10/2021
21	KCG College of Technology/HITS	Dr. Mohamed Zakriya.G, Dr.Andal.V	A portable temperature and pressure controlled steam inhalation apparatus	2021103247 & 10/06/2021	Granted on 20/10/2021
22	HITS/KCG College of Technology	Rani V., Kanpur; A. L., Vallikannu and Muthu, T. Sudalai	AIR POLLUTION MONITORING SYSTEM USING INTERNET OF VEHICLES AND POLLUTION SENSORS	2021102486 & 12/05/2021	Granted on 16/06/2021

23	HITS/KCG College of Technology	Visalaxi, Ms. and Muthu, T. Sudalai	A CONVOLUTIONAL NEURAL NETWORK-BASED SUSTAINABLE METHOD FOR CLASSIFICATION OF ENDOMETRIOSIS LAPAROSCOPIC IMAGES	2021102484 & 12/05/2021	Granted on 16/06/2021
24	Awari, G. K.; Babbar, Atul; Balaji, B. Saravana; Bikash Acharjee, Purnendu DR; Dhall Samanta, Lokanatha; Hussain Sheikh, Tariq; Kumar Sahoo, Kalyan; Manoj, Aluri; Mishra, Vibhor; Murat Singh, Ram; Sankar, S.; Sekhar Puhan, Pratap; Sharma, Ankit	Manoj, Aluri; Awari, G. K.; Sekhar Puhan, Pratap; Bikash Acharjee, Purnendu; Balaji, B. Saravana; Kumar Sahoo, Kalyan; Hussain Sheikh, Tariq; Murat Singh, Ram; Mishra, Vibhor; Babbar, Atul; Sharma, Ankit; Sankar, S.; Dhall Samanta, Lokanatha	3D PRINTING OF COST-EFFECTIVE HUMAN SKULL MODELS AND SKULL IMPLANTS	2021101703 & 02/04/2021	Granted on 05/05/2021
25	Ajmal, Mohammed; Arshad, Haqqani; B R, Vinod; Batiyah, Salem Mohammed; Gobivel, K.; Gopal, V; K V, Arun; Kannan, S Rajesh; Kote, Hasan; Kumar, M.Vignesh; Kumar, T CH Anil; Thomas, S. Jesudass	Thomas, S. Jesudass; Gopal, V.; Kumar, M. Vignesh; Gobivel, K.; Kannan, S. Rajesh; K. V., Arun; Kumar, T. CH Anil; Arshad, Haqqani; B. R., Vinod; Kote, Hasan; Batiyah, Salem Mohammed; Ajmal, Mohammed	AN INVESTIGATION OF ABRASIVE WATER JET MACHINING ON GLASS FIBER REINFORCED POLYMERS	2021101722 & 04/04/2021	Granted on 26/05/2021
26	KCG College of Technology of Karapakkam Chennai 600097 India	Jacob, Annie; Sundari, P. Deiva; Anuradha, T.; Murugan, R. and Tony, A. Arvin	A PROCESS FOR DESIGNING OF CYBER PHYSICAL CONTROLLER FOR OPTIMAL DISPATCH OF VIRTUAL POWER PLANT	2021101655 & 30/03/2021	Granted on 05/05/2021

27	Bhavyasri, K. DR; Chandra Panda, Ramesh PROF; D., Lakshmi DR; Khurana, Jyoti PROF; Mishra, Amarnath DR; Nagpal, Neelu DR; Nagrath, Preeti DR; P. Gandhi, Priyesh DR; PANDIAN, P. PAL DR; Pal, Souvik DR; Rakshit, Pranati DR; Sankar, S. DR; Snehi, Jyoti PROF; Venkat Reddy, R. DR	Chandra Panda, Ramesh; Nagpal, Neelu; Rakshit, Pranati; D., Lakshmi; PANDIAN, P. PAL; Nagrath, Preeti; Mishra, Amarnath; P. Gandhi, Priyesh; Snehi, Jyoti; Khurana, Jyoti; Pal, Souvik; Sankar, S.; Venkat Reddy, R.; Bhavyasri, K	AQUA LIFE A compact device extracting drinkable water from sea water	2021100286 & 17/01/2021	Granted on 16/06/2021
28	A, Punitha DR; B, Prakash DR; C, Dhaya DR; G, Niranjana DR; I R, Praveen Joe DR; M, Thenmozhi DR; R, Dhanalakshmi DR; T, Judgi DR	R, Dhanalakshmi; I R, Praveen Joe; M, Thenmozhi; T, Judgi; C, Dhaya; B, Prakash; G, Niranjana; A, Punitha	Profile Based Digitization of Medical Records in Cloud	2021100009 & 02/01/2021	Granted on 24/03/2021
29	G, JEYALAKSHMI MRS; G., AYISWARYA. MRS; G., KANNAYERAM DR; J, DURAI MR; K, HARIBABU DR; K, KARTHIKEYAN DR; K., SURESH KUMAR DR; M, SIVAPRAKASH DR; R, RAMYA MRS; R, VIJAI MR; S, BOOPATHI DR; S, KALIAPPAN MR	K., HARIBABU; K., SURESH KUMAR; K., KARTHIKEYAN; M., SIVAPRAKASH; S., BOOPATHI; G., KANNAYERAM; G., JEYALAKSHMI; R., VIJAI; G., AYISWARYA.; R., RAMYA; J., DURAI; S., KALIAPPAN	Electric Vehicle Charge Management and Monitoring system Based IoT	2020102995 & 24/10/2020	Granted on 17/11/2021
30	B, RAJA MOHAMED RABI DR; D. S, EZHUMALAI MR; K, THANIGAVELMURUGAN MR; P, MURUGAN DR; R, KUMUTHA MRS; R, RAVIKUMAR MR; S, KALIAPPAN MR; S, SOCRATES MR; T,	V., BALAJI; S., KALIAPPAN; T., MOTHILAL; P., MURUGAN; R., KUMUTHA; D. S., EZHUMALAI; K., THANIGAVELMURUGAN; B., RAJA MOHAMED RABI;	An Approach to Heterogeneous Multidesign Based Floor Planning Aware with Thermal Power Delivery	2020101942 & 22/08/2020	Granted on 04/08/2021



	MOTHILAL DR; V, BALAJI DR	S., SOCRATES; R., RAVIKUMAR			
31	G, VASUKIDEVI MS; K, TAMILARASI MS; P, MURUGAN DR; S, Arun DR; S, KALIAPPAN MR; S, SELVAKANMANI DR; T, GODHAVARI DR; T, MOTHILAL DR; U, Jayalatsumi DR; V, BALAJI DR	S., KALIAPPAN; V., BALAJI; T., MOTHILAL; S., SELVAKANMANI; S., Arun; T., GODHAVARI; U., Jayalatsumi; P., MURUGAN; G., VASUKIDEVI; K., TAMILARASI	Design Of A Collapsible And Portable Lactation Module For Mothers	2020102046 & 22/08/2020	Granted on 09/10/2020
32	G, MUTHU DR; K, KARTHIKEYAN DR; K, THANIGAVELMURUGAN MR; L, NALINI JOSEPH DR; R, KUMUTHA MRS; S, Arun DR; S, KALIAPPAN MR; S, SENTHIL KUMAR DR; T, MOTHILAL DR; V, BALAJI DR	T., MOTHILAL; S., KALIAPPAN; V., BALAJI; L., NALINI JOSEPH; S., Arun; K., KARTHIKEYAN; G., MUTHU; R., KUMUTHA; K., THANIGAVELMURUGAN; S., SENTHIL KUMAR	Design And Development Of Smart Suit For Assisting the Pregnant Women	2020102194 & 09/09/2020	Granted on 30/09/2020
33	Hindustan Institute of Technology and Science KCG College of Technology	Sridhara, S. N.; Indrajit Shown, and MariyappanShanmugam	A PROCESS FOR DEVELOPING NANO-INSPIRED ULTRA-THIN LARGE SURFACE AREA ANTI-SLIPPERY SELF-CLEANING ANTI-BACTERIAL MATTRESS	2021105521 & 15/08/2021	Granted on 07/10/2021
34	Anand, Jose; B S, Vidhyasagar; Devarajan, Balaji; Dukkipati, Sudha; J, Jerusalin Carol; J, Venkatesh; M, Kishore Abishek; M, Krishnamurthy; M. V, Subramanyam; Mahammad, Farooq Sunar; Mannam, Praveen; O,	Devarajan, Balaji; R., Partheepan; M., Krishnamurthy; J., Jerusalin Carol; S. N., Kumar; J., Venkatesh; M. V., Subramanyam; Dukkipati, Sudha; S., Balaji; Anand, Jose; O., Kalaipriya; Mannam, Praveen;	Combining the Gas-Metal Element for Green Energy Harvesting Optimised using Machine Learning	2021103630 & 25/06/2021	Granted on 07/10/2021

	Kalaipriya; R, Partheepan; S, Balaji; S.N, Kumar; V, Mareeswari; Y, Mallikarjuna Rao	Y., Mallikarjuna Rao; Mahammad, Farooq Sunar; V., Mareeswari; B. S., Vidhyasagar; M., Kishore Abishek			
35	HITS/KCG College of Technology	Geetha, Angelina and Bharathi, S. V. Shri	A FACE MASK MONITORING SYSTEM AND METHOD FOR EDUCATIONAL INSTITUTIONS AND ORGANIZATIONS	2021105499 & 14/08/2021	Granted on 19/01/2022

### List of Indian Copyrights Granted

1.	KCG College of Technology Deepthi Ramesh Deepthi Ramesh Deepa Jose Keerthana R Krishnaveni V	Deepthi Ramesh Deepa Jose Keerthana R Krishnaveni V	Detection of Pulmonary Nodules using Thresholding and Fractal Analysis	18641/2021-CO/L & 07/08/2021	Granted on 29/10/2021
2.	KCG COLLEGE OF TECHNOLOGY , R Gayathri P Deiva Sundari	R Gayathri P Deiva Sundari	An Overview of Electrical and Thermal Analysis of Insulation Properties of Different Transformer Oils	18644/2021-CO/L & 07/08/2021	Granted on 29/10/2021
3.	KCG College of Technology S Gowtham Ammal Dhanalakshmi Dr.P.Deiva Sundari	S Gowtham Ammal Dhanalakshmi Dr.P.Deiva Sundari	Modelling and Experimentation of Modified Cascaded Multilevel Inverter with Optimized Output	18645/2021-CO/L	Granted on 29/10/2021
4.	KCG College of Technology M Pradhiba Deepa Jose R Saranya S Nandhini Devi	M Pradhiba Deepa Jose R Saranya S Nandhini Devi	Automated Melanoma Recognition in Dermoscopy Images via Very Deep Residual Networks	Diary Number: 18639/2021-CO/L & 07/08/2021	Granted on 29/10/2021

5.	R.Dhanalakshmi, Seenaiah Pedipina	R.Dhanalakshmi, Seenaiah Pedipina	Sentiment Analysis of twitter political data using GRU Neural Network	L-105651/2021	Granted on 22/07/2021
6.	KCG College of Technology, Mr.Sadasivam S Rishwanth M.S Sheik Mohammed A.K Sivakami B	Mr.Sadasivam S Rishwanth M.S Sheik Mohammed A.K Sivakami B	METAMATERIAL ANTENNA DESIGN	4/2022-CO/L	Granted on 16/06/2022
7.	KCG College of Technology, Ms. R. Gayathri, Hareesh Rajan S.V, Jokins Bright Samuel.J, Kanimozhi.A	Ms. R. Gayathri, Hareesh Rajan S.V, Jokins Bright Samuel.J, Kanimozhi.A	AUTOMATIC PHASE SEQUENCE CORRECTOR IN MOTOR	5/2022-CO/L	Granted on 16/06/2022
8.	KCG College of Technology, DR. KALAIVANAN THIRUPATHI, GANESH KARTHIC M, PAVAI N P, VYAS JATINKUMAR MANUBHAI	DR. KALAIVANAN THIRUPATHI, GANESH KARTHIC M, PAVAI N P, VYAS JATINKUMAR MANUBHAI	SIMULATION ANALYSIS OF COMPOSITE MATERIALS FOR DIVERGENCE ELIMINATION	3/2022-CO/L	Granted on 16/06/2022
9.	C, DR..GNANAKOUSALYA L, DR.NALINIJOSEPH ROHINI, G SHAIKH , SHARIQUE S. THIAGARAJAN, R JAISWAL, SUSHMA JAISWAL, TARUN R., DR.ANAND, GUPTA, DR. SAURABH S.M., SHAFEE BINO, J	C, DR..GNANAKOUSALYA L, DR.NALINIJOSEPH ROHINI, G SHAIKH , SHARIQUE S. THIAGARAJAN, R JAISWAL, SUSHMA JAISWAL, TARUN R., DR.ANAND, GUPTA, DR. SAURABH S.M., SHAFEE BINO, J	DETECTION OF SPOOFING VULNERABILITY IN REVOLUTIONARY IOT NETWORKS TO AUGUMENT SECURITY MECHANISM	1195393/Canada	Granted on 22/11/2022

10.	KCG college of Technology, Dr. K.Nirmala Devi, Dhivya P, Divya J, Aishwarya Prakash S,	Dr. K. Nirmala Devi, Dhivya P, Divya J, Aishwarya Prakash S,	Exam Assisting Robot	32219/2021-CO/L	Granted on 01-01-2023
11.	KCG College of Technology, Dr. T. Anuradha, Abubackar T, Dhakshayani P, Akash S	Dr. T. Anuradha, Abubackar T, Dhakshayani P, Akash S	Fuzzy Logic Based Power Management For Small Scale Hybrid Wind Solar Battery Based Microgrid	32223/2021-CO/L	Granted on 01-01-2023
12.	KCG College of Technology, Ms. Mabel Nirmala Joseph Abhila B, Delphin Periyamayagi M, Koushika M	Ms. Mabel Nirmala Joseph Abhila B, Delphin Periyamayagi M, Koushika M	Spam Detection System Using Supervised ML	32217/2021-CO/L	Granted on 01-01-2023
13.	KCG College of Technology, Mr.Vasanthakumar V, Pradeepan K, Praveen S, Rajesh Kumar V	Mr. Vasanthakumar V, Pradeepan K, Praveen S, Rajesh Kumar V	Detection Of Plant Diseases Using Image Processing And Image Recognition	32218/2021-CO/L	Granted on 01-01-2023

### List of German Patents Granted

1.	KCG College of Technology, Dr.R.Dhanalakshmi, S. Ashwin, A Akash, C Ganesh, B Monica, B Amareshwarar	Dr.R.Dhanalakshmi, S. Ashwin, A Akash, C Ganesh, B Monica, B Amareshwarar	A SINGLE SIGN-ON AUTHENTICATION SYSTEM	202022100352.1 & 25/01/2022	01/04/2022
2.	KCG College of Technology Dr Parvathy, Dr.P.DeivaSundari Dr.R.Dhanalakshmi, Dr.Kavitha Balamurugan, Dr.T.Anuradha	Dr.P.DeivaSundari Dr.R.Dhanalakshmi, Dr.Kavitha Balamurugan, Dr.T.Anuradha	A SYSTEM TO MANAGE MEDICAL DATA	202022100362.9 & 25/01/2022	01/04/2022

3.	KCG College of Technology,HITS	Dr. Mariyappan Shanmugam, Professor, Physics	WEAVABLE-WEARABLE FIBER SOLAR CELLS FOR SMART NANOTEXTILES	202022100909 & 17/02/2022	13/09/2022
4.	KCG College of Technology,HITS	KCG, HITS, Dr.Aby Sam, Dr.Linu Sam, Dr.D.Easu, Dr.Amrutha R	A suspension system that uses a magnetorheological liquid damper and a hybrid magnet used to reduce road induced vibration	202022105151.8 & 13/08/2022	22/09/2022
<b>List of Designs Granted (National &amp; International)</b>					
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
2.	<a href="#">1.Mr.Sadasivam</a> 2. Mr. Srinisan Selvaraj 3.Dr.Kavitha Balamurugan 4. Dr.J.Sudhakar	<a href="#">1.Mr.Sadasivam</a> 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
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
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,	Belt For School Children Safety	6315132& 26-09-2023	UK design Granted on 03-10-2023

		Dr.Fanax Femy, Dr. Apash Roy			
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
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

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
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
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
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	Battery Management Device For Electric Vehicle	6354450 & 22-03- 2024	UK Granted on 07-05-2024

		Subramanian, Prem Chandra, Dr.Irissappane Dhanusu Soubache			
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
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	Granted on 19/04/2024