

Patent Granted (2010 - 2025, FEB)

SL . No	Cal. Year	IDF. No.	Title	Inventor's Name	Patent - No.	Granted Date	School / Center
1	2010	1	SYSTEM FOR PRODUCTION OF HYDROGEN WITH METAL HYDRIDE AND A METHOD	Dr. Natarajan Ramakrishna	US7648540B2	19-01-2010	CO2
2		2	SYSTEM FOR PRODUCTION OF HYDROGEN WITH METAL HYDRIDE AND A METHOD	Dr. Natarajan Ramakrishna	240904	09-06-2010	CO2
3	2014	1	IN-VEHICLE NETWORKING BASED SERVICES	Dr. Ganesan Kaliyaperumal, Sri Lavanya Paleti,Srisudha Garimella	US20120039212A1	05-08-2014	SITE
4	2017	1	DENDRIMERS, CONJUGATES AND METHODS THEREOF	Dr. Vijayalakshmi Mookambeswaran A, Jisha John, Yves Marie Daniel Gnanou,Vijayakrishna Kari	US20150238623A1	11-07-2017	CBST
5		2	PRODUCING RECOMBINANT FACTOR VIII CHAINS FROM NON-FILAMENTOUS FUNGI, THEIR FUNCTIONAL RECONSTITUTION AND APPLICATIONS THEREOF	Mookambeswaran A, Vignesh Narasimhan Janakiraman, Krishnan Venkataraman,Sudheer Reddy Aswatha Reddy, Satheeshkumar Padikkara Kutty, Sukesh Chandran	US20150225472A1	18-07-2017	CBST
6		3	GARLIC PEELER ATTACHMENT FOR HOME MIXER	Dr. Venkatachalam G, Kovalan S	285552	25-08-2017	SMEC
7		4	COLD AIR GUN	Kovalan S,Dr. Kuppan P	289057	15-12-2017	SMEC

8	2018	1	DOUBLE MUTANT COAGULATION FACTOR VIII AND METHODS THEREOF	Vijayalakshmi Mookambeswaran, Joseph, Bilgimol Chuvappumkal Kutty, Satheeshkumar Padikkara Nair, Sukesh Chandran Srivatsa, Alok	EP2897634 (A2)	21-03-2018	CBST
9		2	INDUSTRIAL MIXTURE MACHINE	Prashanth Kumar H.G.	296846	13-07-2018	SMEC
10		3	DENDRIMERS, CONJUGATES AND METHODS THEREOF	Dr. Vijayalakshmi Mookambeswaran A, Jisha John, Yves Marie Daniel Gnanou, Vijayakrishna Kari	301223	20-09-2018	CBST
11		4	A SYSTEM FOR USING LIQUID CARBON DIOXIDE AS DRIVING FORCE FOR VEHICLES AND OTHER APPLICATIONS	Dr. Natarajan Ramakrishna	303364	22-11-2018	CO2
12	2019	1	DOUBLE MUTANT COAGULATION FACTOR VIII AND METHODS THEREOF	BILGIMOL C. JOSEPH ,SATHEESHKUMAR P. K. Dr. VIJAYALAKSHMI M. A.	308682	06-03-2019	CBST
13		2	MONOLITH-BASED PSEUDO-BIOAFFINITY PURIFICATION METHODS FOR FACTOR VIII AND APPLICATIONS THEREOF	Vignesh Narasimhan Janakiraman; Rajasekar Rajagopal Prasanna; Agamudi Sivasankaran Kamalanathan Dr. Mookambeswaran Arunachalam Vijayalakshmi	EP2925777B1	01-05-2019	CBST
14		3	PRODUCING RECOMBINANT FACTOR VIII CHAINS FROM NON-FILAMENTOUS FUNGI, THEIR FUNCTIONAL RECONSTITUTION AND APPLICATIONS THEREOF	Mookambeswaran A, Vignesh Narasimhan Janakiraman, Krishnan Venkataraman, Sudheer Reddy Aswatha Reddy, Satheeshkumar Padikkara Kutty, Sukesh Chandran	EP2895199A2	21-08-2019	CBST
15		4	METHODS FOR PRODUCING RECOMBINANT PEPTIDES AND PROTEIN FROM NON-FILAMENTOUS FUNGI AND RECOMBINANT HOST CELL THEREOF	Janakiraman, Sudheer Reddy Aswatha Reddy, Satheeshkumar Padikkara Kutty, Krishnan Venkataraman, Dr. Vijayalakshmi Mookambeswaran A	321112	23-09-2019	CBST
16		5	ADJUSTABLE AGRICULTURAL SPRAYS	Dibyadarshi Ghosh, Nitish Chauhan, Dr. Satyajit Ghosh	327569	17-12-2019	SMEC

17		6	PROCESS OF SYNTHESIZING NANO ZERO VALENT IRON-CALCIUM ALGINATE BEADS FOR REMOVAL OF DYE FROM EFFLUENT	Dr. Amitava Mukherjee, Dr. Chandrasekaran N, Dr. Mrudula P, Konda Venkata Giri R	328101	24-12-2019	CNBT
18	2020	1	ANTICOAGULANT PEPTIDE ISOLATED FROM SEAWEED PORPHYRA HYDROLYZATE	Dr. Alka Mehta, Indumathi Parimelazhagan	338414	12-06-2020	SBST
19		2	ELASTOMERIC BLEND COMPOSITION WITH IMPROVED WELD LINE STRENGTH, AND PROCESS OF PREPARATION OF THE SAME	Dr. Arungalai Vendan, Chinnadurai Thangam, Senthil kumar K	343170	03-08-2020	SMEC
20		3	COMPOSITION AND A METHOD FOR PREPARING THE SAME(POLYCARBOXYLIC ACID MODIFIED EPOXY COMPOSITION CONTAINING ORGANIC	Singubiru Khatake, Girish Joshi, Vikas Mathe, Hemant Tamboli	343294	04-08-2020	SAS
21		4	REMOVAL OF DYES FROM EFFLUENTS IN ABSENCE AND PRESENCE OF LIGHT EMPLOYING A NOVEL NANOCOMPOSITE	Dr. Rajagopalan Vijayaraghavan, Lakshmi Prasanna Vaddadi	348260	30-09-2020	SAS
22		5	DEVELOPMENT FOR NITROGLYCERIN SUBLINGUAL TABLETS BY DIRECT COMPRESSION TECHNIQUE WITH POVIDONE AND CROSPVIDONE	Dr. Sangeetha Dhanaraj, Manoj kumar V	349096	13-10-2020	SAS
23		6	POLYMER BLEND COMPOSITION WITH INCREASED WELD LINE STRENGTH AND PROCESS OF PREPARATION OF THE SAME	Dr. Arungalai Vendan, Subbiah, Prakash Nagapillai, Senthil Kumar, Kumar	350302	28-10-2020	SMEC
24		7	A UNIQUE RAIN STIMULATOR	Peeyush Khare, Tushar Agarwal, Dr.Satyajit Ghosh	351688	18-11-2020	SMEC
25	2021	1	COMPOSITION FOR INHIBITING SYNTHESIS OF MYCOTOXIN WITHOUT AFFECTING THE GROWTH OF THE FUNGI	Dr. Alkha Mehta, Ramesh Babu Boga,Dhanam Jayulu	356743	27-01-2021	SBST

26		2	NEEM OIL NANOEMULSION (NONE) FORMULATION WITH ANTIMICROBIAL ACTIVITY AGAINST AEROMONAS SPECIES IN AQUACULTURE	Dr. Natarajan Chandrasekaran, Dr. Amitava Mukherjee, Swathy Jalaja soman	358827	18-02-2021	CNBT
27		3	ALOE VERA ON LIME MORTARS	Ravi R, Dr. Thirumalini P, Dr. Sekar S	361574	17-03-2021	SCE
28		4	ORGANORUTHENIUM BASED PHOTOTOXIC CANCER CELL MARKERS AND METHOD OF PREPARATION AND USE	Dr. Priyanka Paira, Anuja Paluvvalapil Kumaran, Lavanya Thailak Babu, Ashaparna Mondal	361798	19-03-2021	SAS
29		5	MONOLITH-BASED PSEUDOBIOAFFINITY PURIFICATION METHODS FOR FACTOR VIII AND APPLICATIONS THEREOF	Dr. Vijayalakshmi M.A, Vignesh J Narasimhan, Prasanna Rajagopal, A.S.Kamalanathan,	363089	25-03-2021	CBST
30		6	DRIVER ASSISTANCE SYSTEM FOR BLIND TURNS	Dr. Ganesan K, Naman Jain	363089	31-03-2021	SITE
31		7	CONFIGURABLE BATTERY MANAGEMENT SYSTEM FOR PORTABLE DEVICES	Dr. Ganesan k, Ramanathan Thiyagarajan, Subramaniyam Krishnasamy	378558	10-04-2021	SITE
32		8	RENEWABLE ENERGY POWERED WIRELESS FAST CHARGER FOR ELECTRIC BICYCLE	Dr. Elangovan D, Peter K Joeseeph, Arun Kumar G	364892	23-04-2021	TIFAC-CORE
33		9	DEVELOPMENT OF ECO-BACTERIAL LIME MORTAR USING KADUKAI AND JAGGERY	Dr. Thirumalini S, Ravi R, Sel	372595	30-07-2021	SCE
34		10	DYNAMIC BRAKE FORCE DISPLAY (REAR)	Dr. Ganesan K, Dr. Rammohan A, Sree Harsha K, Navaneeth Ankam	381890	16-11-2021	SENSE , SITE

35		11	METHOD OF PREPARING A EUGENOL-BASED ANTIBIOTIC FORMULATION FOR TREATING VANCOMYCIN RESISTANT STAPHYLOCOCCUS AUREUS INFECTION	Dr. Chandrasekaran N, Dr. Amitava Mukherjee, Jonathan Sampath Franklyne	382636	25-11-2021	CNBT
36		12	METHOD FOR IMPROVING SURFACE MECHANICAL PROPERTIES IN 17-4 PH STAINLESS STEEL USING LASER PEENING	Dr. Kalainathan Sivaperuman, Karthick Dhandapani, Sathya Swaroop Nidatha Rajarao	381703	11-12-2021	SAS
37	2022	1	SOLAR ENERGY POWER PLANT	Dr. Natarajan R	387920	01-01-2022	CO2
38		2	OPTIMIZED METHOD FOR MANUFACTURING AUTOMOTIVE SPRING STEEL WITH ENHANCED FATIGUE PROPERTIES.	Dr. Kalainathan S, Prabhakaran S.	386198	07-01-2022	SAS
39		3	A PHARMACEUTICAL COMPOSITION FOR INHIBITING THE PROTEIN KINASE B (PKNB) OF MYCOBACTERIUM TUBERCULOSIS	Dr. Sivakumar A, Dr. Jayaraman G, Panneerselvam T	392326	18-03-2022	SBST
40		4	TURN-ON AND NAKED EYE DETECTION OF AROMATIC PRIMARY AMINES BY TETRAHYDRODIBENZO (A,1) PHENANTHRIDINE -5-YL PHENOLS - REAVTIVITY BASED APPROACH	Dr. Sathiyarayanan K, Umammahesh B	396337	06-05-2022	SAS
41		5	DETECTION OF IMPROPER USE OF CLUTCH	Dr. Rammohan A, Dr. Ganesan K, Sree Harsha K, Navaneeth Ankam	401691	20-07-2022	SMEC
42		6	METHOD FOR REDUCTIVE REMOVAL OF CR(VI) AND CONVERSION OF WASTE INTO PHOTOCATALYTIC COMPOSITE	Dr. G. Buvanewari , Abhinav Gupta	402049	26-07-2022	SAS
43		7	A METHOD OF PREPARING AN ANTICANCER FORMULATION COMPRISING ORANGE OIL NANOEMULSION	Dr. Chandrasekaran N,Dr. Amitava Mukherjee,Saranya v.	402978	04-08-2022	CNBT

44		8	PROCESS OF PREPARING 2-DIMENSIONAL (2D) MOCYBDENUM CARBIDE-(MO2C)	Dr. A. Nirmala Grace,Ravuri syamsai	403866	18-08-2022	CNR,SENSE
45		9	SEAWEED POLYSACCHARIDE NANOPARTICLE AND A METHOD OF PREPARING THE SAME	Dr. Chandra Sekaran N,Dr. Amitava Mukherjee,K. Jayakumar,SAGHYA INFANT SHOFIA B,	404039	22-08-2022	CNBT
46		10	A MOBILE VEHICLE GARAGE ASSEMBLY	Kshitji Bhopalkar, Dr. Arun Tom Mathew	411634	16-11-2022	SMEC
47		11	TOPICAL CREAM FORMULATION WITH EFFECTIVE DEPIGMENTATION AND PHOTO PROTECTIVE PROPERTY INCLUDING BRAZILEIN AND SANTALIN	Dr. Siva Ramamoorthy, Hridya hemachandran	414046	09-12-2022	SBST
48		12	ANTIBACTERIAL COMPOSITION EFFECTIVE AGAINST AEROMONAS SALMONICIDA INFECTION IN AQUACULTURE	Dr.John Thomas, Dr. Chandrasekaran N, Dr. Amitava Mukherjee, Thangaivel S	415188	22-12-2022	CNBT
49	2023	1	METHOD OF ENHANCING ANTIMICROBIAL ACIVITY USING LINEAR ALKYL BENZENE SULPHONATE (LAS)	Dr. Jayaraman G,Dr. Rajinira	424046	03-03-2023	SBST
50		2	METHOD FOR DETECTION OF A WARFARE AGENT USING IMMOBILISED ACETYLCHOLINESTERASE ENZYME IN A GLASS SUBSTRATE	Dr. Amitava Mukherjee, Dr. Chandra Sekaran N and Dashananda Nanda Kumar.	424549	09-03-2023	CNBT
51		3	PROCESS FOR DETECTION OF HOMOCYSTEINE IN A URINE SAMPLE USING GOLD NANOPARTICLES LADEN DETECTION STRIP	Dr. Amitava Mukherjee, Dr. Chandrasekaran N, Abhinav Parashar	426465	23-03-2023	CNBT
52		4	A SYSTEM AND A METHOD TO NULLIFY RADIATION ERROR USING MULTI THERMOCOUPLE TECHNIQUE	Dr. Vijesh V Joshi, Shrirang Ambaji Kulkarni	425842	20-03-2023	SMEC,SCOPE

53		5	A SMART SECURED LOCKER SYSTEM	Dr. Kaliyaperumal Ganesan, Kanaga G	426728	24-03-2023	SITE
54		6	BIO COMPOSITION FOR DEGRADING PHENYLPYRAZOLE INSECTICIDE	Dr. Jayanthi Abraham and Anudurga Gajendiran	428208	03-04-2023	SBST
55		7	SYSTEM FOR ACCESSING AN ELECTRONIC DEVICE	Dr. Ganesan K	430011	28-04-2023	SITE
56		8	SMART BIN TRACKING SYSTEM	Dr. Ganesan K, Soham Chetan Kamani, Akshay Sunil Punjabi	432855	25-05-2023	SITE
57		9	MODULAR FILTRATION SYSTEM FOR HARVESTING PURE RAINWATER	Dr. S.Aravind Raj, Anubhav Anurag, Aayush Bhat, Sejal Budholiya	434749	15-06-2023	SMEC
58		10	CURRENT FED FUEL CELL POWERED HIGH VOLTAGE CHARGING CIRCUIT FOR ELECTRIC VEHICLES	Dr. Elangovan D, Peter K Joeseeph, Thundil Karupuraj	442627	03-08-2023	TIFAC, SELECT
59		11	NON-INVASIVE SALIVARY GLUCOSE ESTIMATOR FOR ESTIMATING A CONCENTRATION OF GLUCOSE PRESENT IN SALIVA SAMPLE	Dr. Radha Saraswathy, Murugan Ezhumalai	443520	07-08-2023	SBST
60		12	A COMPOSITION OF A BONE BIO-CEMENT AND A PROCESS OF PREPARATION THEREOF	Dr. Amit Kumar Jaiswal, VIDUL GOENKA	444110	09-08-2023	CBCMT
61		13	SINGLE AXIS SEMI AUTOMATIC TRACKING MECHANISM FOR SOLAR CONCENTRATING COLLECTOR	Dr. TANGELLAPALLI SRINIVAS	442394	02-08-2023	SMEC

62		14	RECONGRAV - SEAT LIFTING AND CENTRE OF GRAVITY SHIFTING MECHANISMS FOR A WHEELCHAIR	Dr. Ramachandran Ramakrishnan	434392	09-06-2023	SMEC
63		15	METHOD OF PREPARING A COST-EFFECTIVE AND IMPROVED SOLVENT PRIMER	Dr.M SHIVA SHANKAR, Dr. NATRAJAN CHANDRASEKARAN, ARUN KUMAR AWASTHI	449250	04-09-2023	SAS & CNBT
64		16	"ETHYLENE PROPYLENE DIENE MONOMER (EPDM) HYBRID COMPOSITE FOR HIGH VOLTAGE OUTDOOR INSULATION APPLICATIONS	Mohammed Rizwan, Dr. Mohammed Rehaan Chandan, Dr. Aabid Hussain Shaik	449243	04-09-2023	SCHEME
65		17	A VEHICLE TRACTION SYSTEM	Krishnaswamy, Dr. Kaliyaperumal Ganesan, Givith Abraham, Jayapal Chodon Cherumambayil, Jerin Geogy George, Nithin Puthiyaveettil, Siddharth	450787	12-09-2023	SCORE
66		18	A METHOD FOR PRODUCING CELLULAR CONFINEMENT SYSTEM FOR SOIL REINFORCEMENT USING COCONUT SHELLS	Dr. Sreevalsa Kolathayar	454671	26-09-2023	SCE
67		19	FORMULATION AND METHOD OF PREPARATION OF A BI-LAYER LAYER TABLET FOR ENHANCING BIOAVAILABILITY OF ATORVASTATIN	Dr. Suseem S.R, DHANISH JC	456573	04-10-2023	SAS
68		20	STABILIZATION OF LYOPHILIZED CAUDOVIRALES BACTERIOPHAGES	Dr. N. Ramesh , Prasanth. M	460890	19-10-2023	SBST
69		21	TRIGENERATION CYCLE FOR POWER, DESALINATION AND COOLING	TANGELLAPALLI SRINIVAS	462982	27-10-2023	SMEC
70		22	PROCESS FOR SCALING UP OF THE SYNTHESIS OF ZERO VALENT IRON NANOPARTICLES (NZVI)	Dr. Amitava Mukherjee, Dr. Chandra Sekaran N, Dr. Mrudula P, Deepak Kumar, Konda Venkata Giri Ravi Kumar	463890	31-10-2023	CNBT

71		23	SURFACE LEVELING RECONFIGURABLE WALKER FOR STAIR/RAMP CLIMBING	Dr. R. Ramakrishnan ,SHUBHAM GUPTA,ANKIT SHARMA	466467	07-11-2023	SMEC
72		24	SLIDING VANE INTERNAL COMBUSTION ENGINE	Dr. Arun Tom Mathew,Kovalan Sandiyappan	467129	08-11-2023	SMEC
73		25	SAFE CALLS FOR VEHICLE RIDERS	Dr. Ganesan K,VISHNU S NAIR,JENISH V ABRAHAM	468686	13-11-2023	SCORE
74		26	SEAT POSITION ADJUSTING MECHANISM FOR LIIFTING AND SHIFTING A SEAT OF A WHEELCHAIR	Dr. Ramakrishnan R,SARANSH CHHAWCHHARIA,ANIRUDH PARMAR,AKSHAY BHASKAR	470708	20-11-2023	SMEC
75		27	FLEXIBLE DISTANCE WIRELESS CHARGER FOR ELECTRIFIED VEHICLES	Dr. D. Elangovan,Peter K Joseph (left)	474583	20-11-2023	TIFAC-CORE
76		28	METHOD FOR SYNTHESIS OF BIMETALLIC BIO-PD/FE CORE SHELL AEROBIC GRANULES AND ITS USE IN DYE DEGRADATION	Dr Amitava Mukherjee,Dr P. Mrudula, Hemamalathi Kubendiran	472209	23-11-2023	CNBT
77		29	AUTOMATED GENDER SEPARATION SYSTEM FOR SEPARATING A GENDER OF COCOONS	Dr. Alex Noel Joseph Ra(Left), Vijayalakshmi Gopasandra Venkateshappa Mahesh, Rahul Kalyana Sundaram, Dr. Karthikeyan Balasubramaniyan	478913	07-12-2023	SENSE
78		30	A SOLAR ASSISTED CLOSE COUPLED HYBRID DESICCANT WHEEL SYSTEM WITH A CATALYTIC COMBUSTION UNIT	Mr. Selvaraji Muthu, Dr. Sekarapandian Natarajan	469784	16-11-2023	SMEC
79		31	A BIMETALLIC NANO-ZEROVALENT IRON NANOPARTICLE COATED QUARTZ SAND AND METHOD OF IN-SITU SYNTHESIS THEREOF	Dr. Amitava Mukherjee, Dr. Chandrasekaran N, Konda Venkata Giri Ravi Kumar, Geetha gopal	483225	15-12-2023	CNBT

80		32	POLYOL COMPOSITION FOR SYNTHESIZING POLYURETHANE FOAM	Mohammed Rehaan Chandan, Dr. Mohammed Rizwan, Dr. Aabid Hussain Shaik	484276	18-12-2023	SCHEME
81		33	IMAGING BASED AUTOMATIC VEHICLE WINDSHIELD/WINDOW TINT DETECTION SYSTEM	Dr. Kaliyaperumal Ganesan, Swapnil M Parate	485168	19-12-2023	SCORE
82		34	PROCESS FOR SEVERE LASER SHOCK PEENING USING LOW ENERTY ND: YAG LASER	Dr. Kalainathan S, Prabhakaran S	482914	14-12-2023	CNR
83		35	METHOD FOR SURFACE MODIFICATION IN GRAPHENE-ALUMINIUM ALLOY NANO-COMPOSITES USING LOW ENERGY LASER SHOCK PEENING	Dr. Kalainathan S, Dr. Anthony Xavier M, Prabhakaran S, PRASHANTHA KUMAR H.G	483040	14-12-2023	CNR, SMEC
84		36	NON-INVASIVE PROCESS OF SENSING BY A PROSTHETIC ORGAN	Vishal Joshi (Student)	490862	28-12-2023	SBST
85	2024	1	SYSTEM AND METHOD FOR HVAC DEVICE USING A HYBRID ROTARY DESICCANT WHEEL	Dr.N.Sekarapandian,Mr. Selvaraji Muthu,	492903	01-01-2024	SMEC
86		2	WALKER ASSEMBLY FOR HEMIPLEGIC PATIENTS	Dr. Arun Tom Mathew, Prahlad Rajhans	494365	04-01-2024	SMEC
87		3	SHARED APERTURE ANTENNA TECHNOLOGY FOR RADAR APPLICATION USING SERIES FED X-BAND AND K-BAND	Venkata Kishore. K, Dr. Vijay Kumar	494866	05-01-2024	SENSE
88		4	ANTI-MICROBIAL SILVER NANOPARTICLE BASED IRRIGATION SOLUTION	Dr. Amitava Mukherjee,Sundaram Sridharan,Namrata Roy,Sridharan Hari Kishore	493560	03-01-2024	CNBT

89		5	CERAMIC COMPOSITES BASED PORTABLE ELECTROMAGNETIC RELAY SWITCH	Dr. Madhuri W, Shaik Kaleemulla,K. V. Siva Kumar	495678	08-01-2024	CFM
90		6	MULTI-PURPOSE NON-TOUCH DEVICE FOR AVOIDING A PHYSICAL CONTACT OF A USER WITH A SURFACE	Dr. Akash Mohanty, Dr. Rahamathunnisa U	500697	18-01-2024	SMEC, SCORE
91		7	ASYMMETRIC STRAIN WAVE GEARING SYSTEM	DR. BIKASH ROUTH	502998	24-01-2024	SMEC
92		8	DEVELOPMENT OF LOW COST & PORTABLE MODULE FOR VGA PROJECTORS BY USING MOBILE PHONE & FPGA	Dr.Marimuthu R,Dr.Prabhu K R ,AMIT BISWAL	504523	29-01-2024	SELECT
93		9	ADAPTER FOR FLUORESCENCE IMAGING	Dr. Jitendra Satija,Sangeeta Yadav,S. Manoj Kumaran	504914	30-01-2024	CNBT
94		10	METHOD AND DEVICE FOR THE EXTRACTION OF MICROPLASTICS FROM AQUEOUS SUSPENSION	Dr.PM.GOPINATH,Dr. N. CHANDRASEKARAN,M. MAGESHCHANDER	504852	30-01-2024	CNBT
95		11	PROCESS FOR TREATING MATERIAL SURFACES USING WARM LASER SHOCK PEENING WITHOUT A COATING	S. KALAINATHAN., S. PRABHAKARAN	505589	31-01-2024	CNR
96		12	AN ANTI-CANCER FORMULATION COMPRISING EUCALYPTUS OIL NANOEMULSION	Dr. N. CHANDRASEKARAN., Dr. AMITAVA MUKHERJEE., SARANYA.V	505960	31-01-2024	CNBT
97		13	A COMPOSITION OF A TWO COMPONENT POLYUREA COATING USING POLYSTYRENE PLASTIC FOR LONGER GEL TIME	M Shiva Shankar, Natrajan Chandrasekaran, Arun KumarAwasthi	506212	01-02-2024	SAS, CNBT

98		14	LASER ASSISTED PROCESSING OF ALUMINIUM ALLOY COMPOSITES FOR AUTOMOTIVE BRAKE PAD	Dr. M. ANTHONY XAVIOR, J. JOEL, P. JEYAPANDIARAJAN, P. ASHWATH	506384	01-02-2024	SMEC
99		15	EUGENOL EMBEDDED WITH SILVER NANOCOMPOSITES ON POLYMER MATRIX FOR THE TREATMENT OF DIABETIC FOOT ULCER	Chandrasekaran N, Amitava Mukherjee, John Thomas, LAKSHMIPRIYA S	508064	07-02-2024	CNBT
100		16	INTELLIGENT GOODS ANTI TAMPER SYSTEM USING RADIO FREQUENCY IDENTIFICATION AND MACHINE LEARNING	Dr. Sumit Kumar Jindal, Saroj anand tripathy, Shreyas Desikan, Aviral Bhatia	510765	14-02-2024	SENSE
101		17	ENERGY UTILIZATION SYSTEM AND METHOD FOR A TWO-WHEELER	Dr. Subramaniam Chittur Krishnaswamy, Dr. Kaliyaperumal Ganesan, Ritayan Jeta, Saurabh Jain, Chandresh Trivedi	516140	28-02-2024	SAS, SCORE
102		18	A PREFABRICATED ASSEMBLY OF GRATED STONE COLUMNS FOR IMPROVING THE PERFORMANCE OF SOFT GROUNDS	Dr. Muthukumar M	517841	29-02-2024	SCE
103		19	DETERMINE KNEE-JOINT ANGLE, MUSCLE CONTRACTION AND FATIGUE USING ICA AND KALMAN FILTER FOR LONG TERM PHYSIOTHERAPY DATA TRACKING	Dr. SUMIT KUMAR JINDAL, Anudruti Singha, Kishor Senthilkumar, Shannon Torcato	520202	05-03-2024	SENSE
104		20	A DEVICE FOR FACILITATING SENSORY IMPAIRED PEOPLE USING A POCKET BRAILLE READER AND METHOD THEREOF	Dr. Prakasam P, Aditya Sinha, Ayush Gupta, Shivangi Raj, Shrutisha Joshi, Shubham Gupta, Souvik Dandapat	521257	07-03-2024	SENSE
105		21	A SCANNING DEVICE FOR INSPECTING AND SORTING HIGH ASPECT RATIO OBJECTS AND METHOD THEREOF	Dr. Denis Ashok S, Harshil Thakka, Harshil Thakka, Siddharth Jain, Siddharth Jain, Siddharth Jain	521978	07-03-2024	SMEC
106		22	AN INTEGRATED MULTI-COOLING TOOL HOLDER APPARATUS	Dr. Venkatesan K, Dr. Devendiran S, Dr. Arun Tom Mathew	522971	11-03-2024	SMEC

107		23	DRILL BIT FOR DRILLING POLYMER MATRIX MATERIAL	Balan A.S.S,C KARUNAKARAN,ANKUR RANA,VRUSHANK V SALIMATH	523382	11-03-2024	SMEC
108		24	VEHICLE TO GRID AND GRID TO VEHICLE WIRELESS CHARGER FOR RENEWABLE ENERGY POWERED ELECTRIC BICYCLES	Dr. Peter K Joseph ,Dr.Elangovan D,Dr.Arunkumar G	521818	07-03-2024	TIFAC-CORE, SELECT
109		25	PHOTONIC CRYSTAL BASED OPTICAL LOGIC GATES THAT EMPLOYS AN OPTICAL KERR EFFECT	Dr. Renju Rajan (Relived),Dr. K. Senthilnathan,Dr. P. Ramesh Babu	526432	14-03-2024	SAS
110		26	GOLD NANO PARTICLE IMMOBILISED GLASS SUBSTRATE TO DETECT MELAMINE AND THE METHOD OF DETECTION	Dr. Amitava Mukherjee ,Dr. Chandra Sekaran N , Ida Evangeline Paul	507969	07-02-2024	CNBT
111		27	TURNNTORQ - A HIGH TORQUE & DIFFERENTIAL DRIVE MECHANISM FOR A WHEELCHAIR	Dr.Ramakrishnan R,	530450	27-03-2024	SMEC
112		28	A NOVEL MECHANISED WATERLESS AND ODOURLESS TOILETS	Dr. Renold Elsen S,	528566	15-03-2024	SMEC
113		29	LUGGAGE HANDLING DEVICE	Dr. Arun Tom Mathew, Hitesh Kesarla,Saikiran Prodaturu	531357	01-04-2024	SMEC
114		30	EPILEXA - REAL -TIME SEIZURE DETECTION AND ALERTING WEARABLE IOT ENABLED DEVICE FOR PATIENTS WITH EPILEPSY	Dr.SUMIT KUMAR JINDAL ,DIVYANSH KHANDELWAL, RISHI RAJ SINGH CHHABRA	535146	26-04-2024	SENSE
115		31	CONTACT-LESS DEVICE FOR DETERMINING RESPIRATION RATE	Dr. Arulalan,Dr.K. Selvakumar ,Sailesh M	535093	26-04-2024	SELECT

116		32	BI-SYMMETRICAL WEB FLOW THERMAL ABSORBER FOR PHOTOVOLTAIC THERMAL SYSTEM	Dr.Raja Sekhar Y,VANGAPANDU TIRUPATI RAO	535025	25-04-2024	SMEC
117		33	ROTATING RADIATOR FOR IMPROVED HEAT TRANSFER IN MOTOR VEHICLES	Dr. Ashok B,Dr.Yagna S Mukkamala,ABINAV SHANKAR S	524462	13-03-2024	SMEC
118		34	PROCESS OF MANUFACTURING A TI-BASED IMPLANT WITH IMPROVED SURFACE PROPERTIES	Dr.Geetha Manivasagam ,Dr. Sathya Swaroop,Revathi. A	536846	03-05-2024	CBCMT, SAS
119		35	SMART CROWD SOURCED POTHOLE MONITORING AND MAINTENANCE SYSTEM AND METHOD	Dr.Sumaiya Thaseen I, Kashish Jain, Apoorv Goyal	541331	10-06-2024	SCORE, SENSE
120		36	AN AUTOMATED SYSTEM FOR SANITIZING A PRE-DEFINED VICINITY	Dr.Arivazhagan N, HARSH UMANG, HARSHAL TIKARE, MADHUKUMAR S	543160	26-06-2024	SMEC, SELECT
121		37	INTERNET OF THINGS (IOT) ENABLED SMART COOKING SYSTEM	Dr.Ganesan K, Revathi T	524515	13-03-2024	SCORE
122		38	MULTILEVEL INVERTER FOR GENERATING LEVEL OUTPUT VOLTAGE	Dr.Chitra A,Daki Krishnachaitanya	544670	10-07-2024	SELECT
123		39	SYSTEM AND METHOD FOR DIGITAL EVIDENCE ACQUISITION AND CRIME PROFILING BASED ON PROCESS EXECUTION CONTEXT ANALYSIS	Dr.John Singh K, Asha Jose	552851	10/22/2024	SCORE
124	2025	1	VISION ENHANCED SOURCE SEEKING MICROPHONE	Dr.S. Renold Elsen,Abivishaq Balasubramanian,Dr.Kathiravan Srinivasan	560655	2/19/2025	SMEC
125		2	WEARABLE FRACTAL ANTENNA	Dr. Poonkuzhali R,Dr.Zachar	560331	2/14/2025	SENSE