

**Published patents (2015-2025, FEB)**

S.No	Count	Title	Inventors Name	Application No	Date	School / Center
<b>2015</b>						
1	1	SAFE CALLS FOR VEHICLE RIDERS	Dr. Ganesan Kaliyaperumal Vishnu S, Nair Jenish Abraham. V	5396/CHE/2015	4/14/2015	SITE
2	2	IMAGING BASED AUTOMATIC VEHICLE WINDSHIELD/WINDOW TINT DETECTION SYSTEM	Dr. Kaliyaperumal Ganesan, Swapnil M Parate	5580/CHE/2013	6/12/2015	SITE
3	3	MOBILE USAGE DENIAL SYSTEM WHILE DRIVING VEHICLES	Dr. Kaliyaperumal Ganesan, Sidda Mahesh Reddy	5578/CHE/2013	6/12/2015	SITE
4	4	DETECTION OF IMPROPER USAGE OF CLUTCH	Dr. Rammohan A, Dr. Kaliyaperumal Ganesan, Sree Harsha K, Navaneeth Ankam	5581/CHE/2013	6/12/2015	SITE,ARC
<b>2016</b>						
5	1	NEXT GENERATION REMOTE CONTROL	Dr. Ganesan K, Santosh K, Surya Rao T J N, Narasimha Rao K, Mahesh M B S, Balaji Gupta S, Manikanta D	2010/CHE/2013	6/10/2016	SITE
6	2	CUSTOMER CENTRIC SECURED LOCKER SYSTEM	Dr. Kaliyaperumal Ganesan, Kanaga G	5576/CHE/2013	6/24/2016	SITE
7	3	ELECTRONIC BELT FOR WAIST MEASUREMENT	Dr. Kaliyaperumal Ganesan, Surya Rao T J	5582/CHE/2013	6/24/2016	SITE
8	4	SMART BIN TRACKING SYSTEM	Dr. Kaliyaperumal Ganesan, Sayan Giri, Sa	5443/CHE/2014	7/1/2016	SITE
9	5	STRUCTURE TO REDUCE NOISE IN LINEAR SWITCHED RELUCTANCE MOTOR	Lenin N C, Arumugam R	3330/CHE/2014	2/12/2016	SMEC
10	6	GOVERNOR CONTROLLED DUAL CHARGER (ANTILAG TURBOCHARGER)	Dr. Venugopal Thangavel, Tapan Mujumd	4477/CH E/2014	7/1/2016	SMEC

11	7	POLYMER BLEND COMPOSITION WITH INCREASED WELD LINE STRENGTH AND PROCESS OF PREPARATION OF THE SAME	Dr. Arungalai Vendan	4415/CHE/2014	7/1/2016	SMEC
12	8	THERMOPLASTIC ELASTOMERIC BLEND COMPOSITION WITH INCREASED	Dr. Arungalai Vendan, Chinnadurai Thang	1071/CHE/2015	9/9/2016	SMEC
13	9	COMPRESSIVE RESIDUAL STRESS AND HARDNESS IN AISI 321 STAINLESS STEEL USING LASER PEENING	Dr. Kalainathan S, Karthik D, Sathya Swaro	1365/CHE/2015	9/30/2016	SAS
14	10	METHOD FOR IMPROVING SURFACE MECHANICAL PROPERTIES IN 17-4 PH	Dr. Kalainathan S, Karthik D, Sathya Swaro	1364/CHE/2015	9/30/2016	SAS
15	11	DEVELOPMENT OF ECO-BACTERIAL LIME MORTAR USING KADUKAI AND JAGGERY	Dr. Sekar S K, Ravi.R, Thirumalini	4631/CHE/2014	7/1/2016	SCE
<b>2017</b>						
16	1	INTERNET OF THINGS (IOT) ENABLED SMART COOKING SYSTEM	Dr. Ganesan K, Revathi T	5395/CHE/2015	4/14/2017	SITE
17	2	SINGLE AXIS SEMI AUTOMATIC TRACKING MECHANISM FOR SOLAR INVENTION	Dr. Srinivas T	5030/CHE/2015	7/21/2017	SMEC
18	3	TRI GENERATION CYCLE	Dr. Srinivas T	5029/CHE/2015	7/21/2017	SMEC
19	4	SLIDING VANE INTERNAL COMBUSTION ENGINE	Kovalan S, Dr. Arun Tom Mathew	201641016649	11/17/2017	SMEC
20	5	METHOD OF ENHANCING ANTIMICROBIAL ACTIVITY USING LINEAR ALKYL BENZENE SULPHONATE (LAS)	Dr. Jayaraman G, Rajiniraja M	201641009938	9/29/2017	SBST
21	6	PROCESS FOR TREATING MATERIAL SURFACES USING WARM LASER SHOCK PEENING WITHOUT A COATING	Dr. Kalainathan S, Prabakaran S	201641006200	8/25/2017	SAS
<b>2018</b>						
22	1	A VEHICLE TRACTION SYSTEM	Dr. Subramaniam C, Dr. Ganesan K, Givith Abraham, Jayapal Chodon, Jerin Geogy George, Nithin Puthiyaveettil, Siddharth M	201641027055	2/9/2018	SITE

23	2	AUTOMATIC VEHICLE AIR CONDITIONER LOAD MANAGER SYSTEM AND METHOD	Dr. Ganesan K, Dr. Rammohan A R, Mathi	201841037007	11/30/2018	SITE
24	3	ENERGY UTILIZATION SYSTEM AND METHOD FOR A TWO- WHEELER	Dr. Subramaniam C K, Dr. Ganesan K, Rata	201741020328	12/14/2018	SITE
25	4	A MOBILE VEHICLE GARAGE ASSEMBLY	Kshitji Bhopalkar,Dr. Arun Tom Mathew	201641034360	4/13/2018	SMEC
26	5	SEAT POSITION ADJUSTING MECHANISM FOR LIIFTING AND SHIFTING A SEAT OF A WHEELCHAIR	Dr. Ramakrishnan R, Saransh Chawchharia, Anirudhparmar, Akshay Bhaskar	201841034478	11/2/2018	SMEC
27	6	HYBRID POWER GENERATOR ASSEMBLY FOR HYBRID GENERATION OF ELECTRICITY	Dr. Natarajan Ramakrishna	201741016654	11/17/2018	CO2
28	7	SOLAR PV PANELS ASSEMBLED AS A RACEWAY POND FOR GENERATING ELECTRIC POWER AND CULTIVATING ALGAE	Dr. Natarajan Ramakrishna	201841037173	11/30/2018	CO3
29	8	ASYMMETRIC STRAIN WAVE GEARING SYSTEM	Dr. Bikas Routh	201841005925	11/30/2018	SMEC
30	9	A NANOBIOCOMPOSITE FOR THE REMOVAL OF MERCURY(II) IONS FROM AQUEOUS SOLUTION	Dr. Devlina Das, Lina Rose Varghese, Nilar	201641034054	4/6/2018	SBST
31	10	A LAYERED DOUBLE HYDROXIDE (LDH) FOR THE REMEDIATION OF ORGANOPHOSPHATE PESTICIDES	Dr. Sahithy A K, Devlina Das, Nilanjana M	201641039253	5/18/2018	SBST
32	11	STABILIZATION OF LYOPHILIZED CAUDOVIRES BACTERIOPHAGES	Dr. Ramesh N, Prasanth .M	201841034247	11/2/2018	SBST
33	12	NON-INVASIVE SALIVARY GLUCOSE ESTIMATOR FOR ESTIMATING A CONCENTRATION OF GLUCOSE PRESENT IN SALIVA SAMPLE	Dr. Radha Saraswathy, Murugan Ezumala	201741019077	12/7/2018	SBST
34	13	BIO COMPOSITION FOR DEGRADING PHENYLPYRAZOLE INSECTICIDE	Jayanthi Abraham , Anugurga G,	201741020327	12/14/2018	SBST
35	14	DEVELOPMENT FOR NITROGLYCERIN SUBLINGUAL TABLETS BY DIRECT COMPRESSION TECHNIQUE WITH POVIDONE AND	Dr. Sangeetha Dhanaraj, Manoj Kumar V	201641022805	1/26/2018	SAS
36	15	"NAKED EYE" DETECTION OF AROMATIC PRIMARY AMINES BY TETRAHYDRODIBENZO[A,I]PHENANTHRIDINE-5-YL PHENOLS- REACTIVITY	Dr. Sathiyarayanan Kulathu Iyer, Uman	201641022804	1/26/2018	SAS

37	16	REMOVAL OF DYES FROM EFFLUENTS IN ABSENCE AND PRESENCE OF LIGHT EMPLOYING A NOVEL NANOCOMPOSITE	Dr. Rajagopalan Vijayaraghavan, Lakshmi	201641024032	1/19/2018	SAS
38	17	PROCESS FOR SEVERE LASER SHOCK PEEING USING LOW ENERTY ND: YAG LASER	Dr. Kalainathan S, Prabhakaran S	201641031003	3/16/2018	SAS
39	18	BIOACTIVE COMPOUNDS WITH ANTIDIABETIC AND ANTICANCER ACTIVITY FROM PODS OF PITHECELLOBIUM DULCE	Dr. Mary Saral A, Preethi S	201741034217	11/2/2018	SAS
40	19	ORGANORUTHENIUM BASED PHOTOTOXIC CANCER CELL MARKERS AND METHODS OF PREPARATION AND USE	Dr. Priyankar Paira ,Anuja Plavuvulapil Kumaran , Lavanya Thilak AshaparnaMondal	201741020410	12/14/2018	SAS
41	20	PROCESS FOR DETECTION OF HOMOCYSTEINE IN A URINE SAMPLE USING GOLD NANOPARTICLES LADEN DETECTION STRIP	Dr. Amitava Mukherjee, Dr. Chandrasekaran N, Abhinav Parashar	201741007445	4/6/2018	CNBT
42	21	PROCESS FOR SCALING UP OF THE SYNTHESIS OF ZERO VALENT IRON NANOPARTICLES (NZVI)	Dr. Amitava Mukherjee, Dr. Chandrasekaran N, Dr. Mrudula P, Deepak Kumar, Konda Venkata Giri R	201741007444	4/6/2018	CNBT
43	22	PROCESS OF SYNTHESING NANO ZERO VALENT IRON-CALCIUM ALGINATE BEADS FOR REMOVAL OF DYE FROM EFFLUENT	Dr. Amitava Mukherjee, Dr. Chandrasekaran N, Mrudula P, Konda Venkata Giri R	201741005011	4/6/2018	CNBT
44	23	WARFARE AGENT USING IMMOBILISED ACETYLCHOLINESTERASE ENZYME IN A GLASS SUBSTRATE	Dr. Amitava Mukherjee,Dr. Chandrasekaran N, Dashanada Nanda Kumar	201741005012	6/8/2018	CNBT
45	24	ANTIBACTERIAL COMPOSITION EFFECTIVE AGAINST AEROMONAS SALMONICIDA INFECTION IN AQUACULTURE	Dr. John Thomas,Dr. Chandrasekaran N, Dr. Amitava Mukherjee, Thangaivel S	201741002439	7/27/2018	CNBT
46	25	SEAWEED POLYSACCHARIDE NANOPARTICLE AND A METHOD OF PREPARING THE SAME	Dr. Chandrasekaran N,Dr. Amitava Mukherjee, Jayakumar K, Saghya Infant Shofia B	201741003682	8/3/2018	CNBT
47	26	AN ANTI-CANCER FORMULATION COMPRISING ORANGE OIL NANOEMULSION	Dr. Chandrasekaran N, Dr. Amitava Mukherjee, Jayakumar K, Saghya Infant Shofia B	201741004832	8/17/2018	CNBT
48	27	FORMULATION COMPRISING LEMONGRASS OIL WITH ANTI BACTERIAL PROPERTIES	Dr. Chandrasekaran N, Dr. Amitava Mukherjee, Andrew Ebenazer L	201741005874	8/24/2018	CNBT
49	28	WITH EFFECTIVE DEPIGMENTATION AND PHOTO PROTECTIVE PROPERTY INCLUDING BRAZILEIN AND SANTALIN	Dr. Siva Ramamoorthy, Hridya hemachan	201741029920	2/11/2018	SBST

50	1	ROTATING RADIATOR FOR IMPROVED HEAT TRANSFER IN MOTOR VEHICLES	Abinav Shankar, Ashok, Yagnavalkya Mukkamala	201741025506	1/25/2019	SMEC
51	2	A NOVEL TWO SPEED TRANSMISSION GEARBOX FOR A DIFFERENTLY ABLED FRIENDLY WHEEL CHAIR	Dr. Ramakrishnan R, Ankit Sharma	201941009878	3/22/2019	SMEC
52	3	MULTI THERMOCOUPLE TECHNIQUE TO NULLIFY RADIATION ERROR IN TEMPERATURE MEASUREMENTS	Vijesh V, Dr. Shrirang Ambaji	201941011055	3/24/2019	SMEC
53	4	PROCESS OF MANUFACTURING A TI-BASED IMPLANT WITH IMPROVED SURFACE PROPERTIES	Revathi.A, Dr. Geetha Manivasagam, Dr. Sathya Swaroop	201941005757	8/9/2019	SMEC
54	5	BREAD MAKING PROCESS TO REDUCE RESIDUAL BROMATE	Dr. Ramalingam Chidambaram, Chandan Krishnamoorthy	201941026398	7/29/2019	SBST
55	6	HYBRID HYDROGEL DISPERSED LOW FAT AND HEAT RESISTANT CHOCOLATE	Dr. Ramalingam Chidambaram, Florentina Priyangini Francis	201941029712	7/31/2019	SBST
56	7	METHOD FOR REDUCTIVE REMOVAL OF CR(VI) AND CONVERSION OF WASTE INTO PHOTOCATALYTIC COMPOSITE	Dr. Buvaneswari G	201841014337	10/18/2019	SAS
57	8	INTERNET OF THINGS (IOT) BASED THIN FILM BIOSENSOR TO DETECT URIC ACID	Dr. Vivekanandan S, Parthasarathy.P	201841019379	11/29/2019	SELECT
58	9	CURRENT FED FUEL CELL POWERED HIGH VOLTAGE CHARGING CIRCUIT FOR ELECTRIC VEHICLES	Dr. Elangovan D, Peter K Joeseeph, Thundil Karupuraj	201941048472	12/13/2019	SELECT
59	10	GOLD NANO PARTICLE IMMOBILISED GLASS SUBSTRATE TO DETECT MELAMINE AND THE METHOD OF DETECTION	Dr. Amitava Mukherjee, Dr. Chandrasekaran, Ida Evangeline Paul	201741027740	1/11/2019	CNBT
60	11	SHARED APERTURE ANTENNA TECHNOLOGY FOR RADAR APPLICATION USING SERIES FED X-BAND AND K-BAND	Dr. Venkata Kishore. K, Dr. Vijay Kumar	201841021139	13/12/2019	SENSE
61	12	EUGENOL EMBEDDED WITH SILVER NANOCOMPOSITES ON POLYMER MATRIX FOR THE TREATMENT OF DIABETIC FOOT ULC	Dr. Chandrasekaran N, Dr. Amitava Mukherjee, Dr. John Thomas ,LAKSHMIPRIYA S	201941046272	29-11-2019	CNBT
62	13	AN AUTOMATED SYSTEM FOR SANITIZING A PRE-DEFINED VICINITY	Dr. Arivazhagan Natarajan, HarsUmang, Harshal Thikare, Madhukumar S	201941047690	20-12-2019	SMEC

63	1	WALKER ASSEMBLY FOR HEMIPLEGIC PATIENTS	Dr. Arun Tom Mathew, Prahlad Rajhans	201841044742	5/29/2020	SMEC
64	2	AN INTEGRATED TOOL HOLDER DEVICE WITH A MULTI-COOLING SYSTEM	Dr. Venkatesan Kannan, Dr. Devendiran Sundararajan, Dr. Arun Tom Mathew	201941005826	8/21/2020	SMEC
65	3	VARIABLE STROKE VOLUME RECIPROCATING PUMP	Naman Sachdeva, Edision G, Saksham Verma, Shreyas Shanker, Bhavya Mathur	201941015369	10/20/2020	SMEC
66	4	BIOACTIVE COMPOUNDS AGAINST LEISHMANIA DONOVANI AND METHOD OF PRODUCTION THEREOF	Veena Sreedharan, Dr. Kokati Venkata Bhaskara Rao	201841043275	5/20/2020	SBST
67	5	EPILEPSIA-REAL-TIME SEIZURE DETECTION AND ALERTING WEARABLE IOT ENABLED DEVICE FOR PATIENTS WITH EPILEPSY	Dr. SUMIT KUMAR JINDAL, DIVYANSH KHANDELWAL, RISHI RAJ SINGH CHHABRA	202041052457	11/12/2020	SENSE
68	6	INTELLIGENT GOODS ANTI TAMPER SYSTEM USING RADIO FREQUENCY IDENTIFICATION AND MACHINE LEARNING	Dr. SUMIT KUMAR JINDAL, SAROJ ANAND TRIPATHY, SHREYAS DESIKAN, AVIRAL BHATIA	202041052449	11/12/2020	SENSE
69	7	A SMART KNEE BRACE TO DETERMINE KNEE-JOINT ANGLE, MUSCLE CONTRACTION AND FATIGUE USING ICA AND KALMAN FILTER FOR LONG TERM	Dr. Sumit Kumar Jindal, Anudruti Singha, Kishor Senthilkumar, Shannon Torcato	202041052452	11/12/2020	SENSE
70	8	LUGGAGE HANDLING DEVICE	Dr. Arun Tom Mathew, Hitesh Kesarla, Saikiran Prodaturu	201941018299	13/11/2020	SMEC
71	9	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	201941052328	2/3/2020	CNBT
<b>2021</b>						
72	1	FORMULATION AND METHOD OF PREPARATION OF A BI-LAYER TABLET FOR ENHANCING BIOAVAILABILITY OF ATORVASTATIN	Dr. Sundaram Rengitham Suseem, Mr. Dhanish Joseph	201941033022	19-Feb-21	SAS
73	2	CUTTING TOOL TO DRILL SQUARE HOLES	Dr. Rajyalakshmi G, Aravind Raj S, Pushparaj RM	201941044985	7-May-21	SMEC
74	3	A LIQUID-COOLED BATTERY THERMAL MANAGEMENT SYSTEM FOR A TWO-WHEELER VEHICLE	Dr. Thundil Karuppa Raj Rajagopal, Elangovan Devaraj, Jeevesh Jain, Sumit Nilesh Vadodaria	202141005377	2-Apr-21	SMEC
75	4	MODULAR FILTRATION SYSTEM FOR HARVESTING PURE RAIN WATER.	Sejal Budholiya, Aayush Bhat, Anubhav Anurag, Dr.S.Aravind Raj	202141017620	7-Feb-21	SMEC

76	5	RAPID SPERM GENOMIC DNA ISOLATION PROTOCOL AND KIT	Parameswari R, Dr. Sridharan T.B.	201941033490	26-Feb-21	SBST
77	6	PROCESS OF PREPARING 2-DIMENSIONAL (2D) MOLYBDENUM CARBIDE (MO2C)	Ravuri Syamsi, Dr. A. Nirmala Grace	201941025485	1-Jan-21	CNR
78	7	PHOTONIC CRYSTAL BASED OPTICAL LOGIC GATES THAT EMPLOYS AN OPTICAL KERR EFFECT	Dr. Renju Rajan, K. Senthilnathan, P.Ramesh Babu	201941034122	26-Feb-21	SAS
79	8	ADAPTER FOR FLUORESCENCE IMAGING	Dr. Jitendra Satija, Sangeeta Yadav, S. Manoj Kumaran	201941042478	23-Apr-21	CNBT
80	9	INTERNET OF THINGS (IOT) BASED FUEL METER	Dr. Kaliyaperumal Ganesan, R. Karthik, . Rammohan. A	201941034933	3-May-21	SITE
81	10	A PREFABRICATED ASSEMBLY OF GRATED STONE COLUMNS FOR IMPROVING THE PERFORMANCE OF SOFT GROUNDS	Dr. Muthukumar M	202141029295	2-Apr-21	SCE
82	11	SILVER NANOPARTICLE-BASED BIOSENSOR FOR DETECTION OF TARGET NUCLEIC ACID OF SEROTYPE SPECIFIC DENGUE VIRUS	Dr. Chandrasekaran N, Dr. Amitava Mukherjee, Saranya.V	201941035852	12-Mar-21	CNBT
83	12	COCKTAIL OF NEWLY ISOLATED LYTIC BACTERIOPHAGES AGAINST MULTI DRUG RESISTANT SALMONELLA AND USES THEREOF	Avtar Sain, Dr. Jayaprakash N. S.	202041006569	20-Apr-21	CNBT
84	13	A SOLAR ASSISTED CLOSE COUPLED HYBRID DESICCANT WHEEL SYSTEM WITH A CATALYTIC COMBUSTION UNIT	Mr. Selvaraji Muthu, Dr. Sekarapandian Natarajan	202141005376	10-Sep-21	SMEC
85	14	MULTI-PURPOSE NON-TOUCH DEVICE FOR AVOIDING A PHYSICAL CONTACT OF A USER WITH A SURFACE	Dr. Akash Mohanty, Dr. RAHAMATHUNNISA U	202141015717	2-Jul-21	SMEC / SITE
86	15	SYSTEM AND METHOD FOR HVAC DEVICE USING A HYBRID ROTARY DESICCANT WHEEL	Mr. Selvaraji Muthu, Dr. Sekarapandian Natarajan	202041056131	30-Jul-21	SMEC
<b>2022</b>						
87	1	INTEGRATED AMBULANCE STERTCHER ASSEMBLY	Aayush Bhat, Anubhav Anurag, Sejal Budholiya, Dr.S.Aravind Raj	202241006828	18-Feb-22	SMEC
88	2	THREE - DIMENSIONAL 3D PRINTER FOR PRINTING A MULTI - LAYER AND A MULTIMATERIAL EXTRUSION	Dr. Renold Elsen S, Jishita R , Mahendran T	202141057146	18-Feb-22	SMEC

89	3	COMBUSTION MODE FROM COMPRESSION - IGNITION TO HOMOGENEOUS - CHARGE COMPRESSION -IGNITION	Dr. M.Mohamed Ibrahim, S. Sathishkumar	202041044589	22-Apr-22	ARC
90	4	TWO - PART EPOXY ADHESIVE COMPOSITION WITH IMPROVED POT LIFE AND PREPARATION METHOD THEREOF.	Dr. M Shiva Shankar, Natrajan Chandrasekaran, Arun KumarAwasthi	202041044588	22-Apr-22	SAS
91	5	BI-SYMMETRICAL WEB FLOW THERMAL ABSORBER FOR PHOTOVOLTAIC THERMAL SYSTEM	Dr. Y. Raja Sekhar , V. Tirupati Rao	202241030388	10-Jun-22	SMEC
92	6	CONTACT-LESS DEVICE FOR DETERMINING RESPIRATION RATE	SELVAKUMAR KARUPPUSAMR, SAILESH M	202241033456	1-Jul-22	SELECT
93	7	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	202041047428	6-May-22	SMEC
94	8	CERAMIC COMPOSITES BASED PORTABLE ELECTROMAGNETIC RELAY SWITCH	Dr. Madhuri W, Shaik Kaleemulla,K. V. Siva Kumar	202241035440	19-Aug-22	CFM
95	9	A DEVICE FOR FACILITATING SENSORY IMPAIRED PEOPLE USING A POCKET BRAILLE READER AND METHOD	Dr. Prakasam P,Mr. Aditya Sinha,Mr. Ayush Gupta, Ms. Shivangi Raj,Ms. Shrutisha Joshi, Mr. Shubham Gupta,Mr. Souvik Dandapat	202041032054	2-Sep-22	SENSE
96	10	RETRACTABLE LADDER	Dr. Arun Tom Mathew, Sejal Budholiya, Aayush Bhat, Anubhav Anurag	202141028766	30/12/2022	SMEC
97	11	CONCURRENT INLET SERPENTINE FLOW THERMAL ABSORBER FOR PHOTOVOLTAIC THERMAL SYSTEM	Dr. Y. Raja Sekhar , V. Tirupati Rao	202241068519	9-Dec-22	CDMM
98	12	METHOD FOR SYNTHESIS OF BIMETALLIC BIO-PD/FE CORE SHELL AEROBIC GRANULESAND ITS USE IN DYE DEGRADATION	Dr. Amitava Mukherjee, P. Mrudula, Hemamalathi Kubendiran	202241065854	2-Dec-22	CNBT
99	13	SMART CROWD SOURCED POTHOLE MONITORING AND MAINTENANCE SYSTEM AND METHOD	Dr. Sumaiya Thaseen , Kashish Jain ,Apoorv Goyal	202241069806	30-Dec-22	SITE
100	14	FIBER-INTRUDED SYNTHETIC VARIOUS SHAPED AGGREGATES FOR CONCRETE AND METHOD OF PRODUCING THE SAME	Dr. A. Abdul Rahim, R. Vignesh	202241050125	2-Dec-22	SCE
101	15	VISION ENCHANCED SOURCE SEEKING MICROPHONE	S. Renold Elsen , Abivishaq Balasubramanian, Kathiravan Srinivasan	202241064115	2-Dec-22	SMEC
102	16	MULTILEVEL INVERTER FOR GENERATING LEVEL OUTPUT VOLTAGE	Daki Krishnachaitanya, Dr. Chitra A	202241031537	2-Dec-22	SELECT



103	17	POLYOL COMPOSITION FOR SYNTHESIZING POLYURETHANE FOAM	Dr.Mohammed Rehaan Chandan, Mohammed Rizwan, Dr. Aabid Hussain Shaik	202241041158	2-Dec-22	SCHEME
104	18	TWO-STAGE HYDROGEN-BASED THERMOCHEMICAL ENERGY STORAGE SYSTEM	Vinod Kumar Sharma, Manoj Shyamrao Choudhari, Manikant Paswan, Badiganti Chandra Mouli	202241030330	25-Nov-22	SMEC
105	19	MONOMER (EPDM) HYBRID COMPOSITE FOR HIGH VOLTAGE OUTDOOR INSULATION APPLICATIONS	Mohammed Rizwan, Dr. Mohammed Rehaan Chandan, Dr. Aabid Hussain Shaik	202241034830	2-Dec-22	SCHEME
106	20	A WIND FLOW FUNCTIONED PIEZOELECTRIC ENERGY HARVESTING SYSTEM FOR MULTIPLE WIND SPEED	SITHARTHAN R,Jacob Raglend I,Belwin Edward J ,Palanisamy K, Raja Singh R, Madurakavi Karthikeyan,P. MANIMARAN.	202141013311	30-Sep-22	SELECT
107	21	METHOD OF PREPARING A COST-EFFECTIVE AND IMPROVED SOLVENT PRIMER	M SHIVA SHANKAR, NATRAJAN CHANDRASEKARAN, ARUN KUMAR AWASTHI	202241031536	25-Nov-22	SAS
108	22	PRODUCTION OF NANO LIME USING PLANT EXTRACTS FOR HERITAGERESTORATION WORKS	Dr. S. Thirumalini	202141055400	18-Nov-22	SCE
109	23	A FORMULATION OF ECO-FRIENDLY DISH WASHING PRODUCTS FROM BOILER ASH	Dr. Akella Sivaramakrishna , Mr. Chinnasami Anbumalar	202141051397	18-Nov-22	SAS
110	24	A COMPOSITION OF A TWO COMPONENT POLYUREA COATING USING POLYSTYRENE PLASTIC FOR LONGER GEL TIME	M Shiva Shankar, Natrajan Chandrasekaran, Arun KumarAwasthi	202041037096	4-Mar-22	SAS
111	25	A SMART PHOTOVOLTAIC TIED UNIFIED POWER QUALITY CONDITIONER SYSTEM	Dr. Santanu Kumar Dash, Dr. D. Elangovan	202141055872	15-Apr-22	TIFAC-CORE
<b>2023</b>						
112	1	SYSTEM AND METHOD FOR DIGITAL EVIDENCE ACQUISITION AND CRIME PROFILING BASED ON PROCESS EXECUTION CONTEXT ANALYSIS	Dr.John Singh K, Asha Joseph	202241074417	13-Jan-23	SITE
113	2	SYSTEM AND METHOD FOR AUTOMATICALLY FILLING A FORM	Dr. K. Sharmila Banu, Kshitij Dhyani, Dr. B. K. Tripathy	202141040196	10-Mar-23	SCOPE,SITE
114	3	FOR IMPROVING ADHESION PERFORMANCE ON LOW SURFACE ENERGY POLYPROPYLENE SUBSTRATE	Dr. M SHIVA SHANKAR, Dr. NATRAJAN CHANDRASEKARAN, ARUN KUMAR AWASTHI	202141047747	21-Apr-23	SAS
115	4	NON-INVASIVE SENSOR DEVICE FOR MEASURING A CONCENTRATION OF ACETONE IN AN EXHALED BREATH GAS	Zachariah C Alex,Samir Ranjan Meher,Prasanth A,Velumani Mohan ,Narassiman.	202341007304	12-May-23	SENSE,SAS

116	5	ANTI-MICROBIAL SILVER NANOPARTICLE BASED IRRIGATION SOLUTION	Amitava Mukherjee,Sundaram Sridharan,Namrata Roy,Sridharan Hari Kishore	202341023060	28-Apr-23	CNBT
117	6	SMART HAND SANITIZER DISPENSER	Arunkumar Chandrasekhar,Sayyid Abdul Basith V	202341017263	24-Mar-23	SENSE
118	7	OXIDIZED GUAR GUM AND POLYDOPAMINE REINFORCED CALCIUM MAGNESIUM PHOSPATE BONE CEMENT	Mr.Vidula Goneka, Dr.Amit kumar jaiswal	202141031345	20-Jan-23	CBCMT
119	8	REPURPOSING OF NEBIVOLOL FOR THE MANAGEMENT OF ANAPLASTIC LYMPHOMA KINASE POSITIVE NON SMALL CELL LUNG CANCER	Dr.Ramanathan karupasamy, Dr.Shanthi Veerappapillai, Ms.Nivvas james, Ms.Saranya Devi subburaj	202141031346	20-Jan-23	SBST
120	9	NON-CYLINDRICAL COLUMNS OF PACKED SOLID HYBRID DESICCANTS FOR DRYING AND DEHUMIDIFICATION APPLICATIONS	Mr. Selvaraji Muthu, Dr. Sekarapandian Natarajan	202141047870	21-Apr-23	SMEC
121	10	THE SMART PILL MANAGEMENT SYSTEM	Mr. Darsh Kirankumar Patel, Dr. Kathiravan Srinivasan, Dr. Syed Abdul Shabbir, Dr. Balakrushna Tripathy, Dr. Sharmila Banu Kathe	202141056663	9-Jun-23	SCOPE & SITE
122	11	PROCESS FOR SYNTHESIZING PYRIDINE AND ACRIDINE COMPOUNDS, AND ITS DERIVATIVES THEREOF	Sathiyarayanan K	202341041200	4-Jul-23	SAS
123	12	SUSTAINABLE TRINITOR FOR DEFENCE APPLICATIONS	Natarajan M -S. Senthilkumaran,Patel Dhruv Harendrabhai,Ritik Bansal ,Shubhankar Khanda	202341042744	7-Jul-23	SMEC
124	13	SMART HELMET	Natarajan M, PATIL ABHISHEK PRAKASH, DESHPANDE VAISHNAVI VINOD, NANDANWAR ASHUTOSH PRAVIN	202241049613	16-Jun-23	SMEC
125	15	MINIATURIZATION OF CONVERGENT TRUNCATED CONE THERMOSYPHON HEAT PIPE	Sakthi Priya M, Sakthivadivel D	202241047635	17-Feb-23	SMEC
126	16	DESIGN OF IOT ENABLED DEVICE FOR MEASURING CPU LOAD OF SINGLE-CORE MICROCONTROLLER IN AN EMBEDDED SYSTEM	Sumit Kumar Jindal,Hemprasad Yashwant Patil,Khushi Singh	202241075383	13-Jan-23	SENSE
127	17	IOT-BASED AQUATIC FLOATING MOBILE MACROPHYTES PURIFICATION SYSTEM FOR TREATING WASTEWATER	Velvizhi G,Dharanidharan S	202341044161	1-Sep-23	CO2
128	18	MULTILEVEL INVERTER FOR GENERATING 7-LEVEL OUTPUT VOLTAGE	Chitra A,Daki Krishnachaitanya, Raghavendra Rao N S	202341034153	4-Aug-23	SELECT
129	19	SKIN-CARE COMPOSITION FOR ANTI-PSORIASIS ACTIVITY	Rasool, Rithvik	202341028348	4-Aug-23	SBST

130	20	HANDHELD TEXT TO BRAILLE CONVERTER DEVICE FOR VISUALLY CHALLENGED	Chitra A,N Avinash	202241076273	6-Jan-23	SELECT
131	21	SELF-ASPIRATED SPIKE ASSISTANT POROUS RADIANT BURNER FOR COMPLETE COMBUSTION OF PRODUCER GAS	D. Sakthivadivel,G. Praveen Kumar,Bibin John,C. K. Pon Pavithiran,Nivash V	202341033894	18-Aug-23	SMEC
132	22	ENZYME-TRIGGERED PLASMONIC NANOPARTICLES ETCHING BASED ELECTROCHEMICAL BIOSENSOR AND USES THEREOF	Jitendra Satija,Senthilkumar Sellappan,Sangeeta,Kandaswamy Theyagarajan	202341039490	18-Aug-23	CNBT,SAS
133	23	ANTIMICROBIAL HYDROGEL	Amitava Mukher,	202341060439	6-Oct-23	CNBT
134	24	PROCESS OF SYNTHESIZING A COMBUSTIBLE SOLUTION FROM BIOMASS	Pundlik Rambhau Bhagat	202341060449	6-Oct-23	SAS
135	25	COMPOSITION FOR IMPROVING THE PHOTODEGRADATION OF A DYE SOLUTION	Niroj Kumar Sahu	202241055443	11-Aug-23	CNR
136	26	SMART ADD-ON DEVICE FOR ELECTRICAL VEHICLE CHARGER	Suprava Chakraborty,Rushikesh Sunilrao Uttarwar,Vegesh	202341042425	1-Sep-23	TIFAC
137	27	PORTABLE COMPARTMENT BASED SANITARY DISPENSER DEVICE	Sejal Budholiya, Aayush Bhat, Dr. Rajyalakshmi G	202341042426	1-Sep-23	SMEC
138	28	APPLICATION OF EUGENOL MICROEMULSION IMPREGNATED CORE-SHEATH NANOFIBROUS MATS FOR THE TREATMENT OF DIABETIC WOUNDS	Dr. N. Chandrasekaran D.Sc.,Dr. K. Jayakrishna ,Dr. John Thomas ,S. Lakshimipriya	202341051546	1-Sep-23	CNBT
139	29	LOW COST CONVEYOR BELT DRIVEN PORTABLE LASER ENGRAVING MACHINE	Dr. Arulvel. S Nirshal. C ,Hariharasudan. M ,Dr. Dsilva Winfred rufus D	202341042442	1-Sep-23	SMEC
140	30	SYSTEM FOR FUSING VISIBLE AND THERMAL CAMERA IMAGES FOR AN UNMANNED VEHICLE'S PERCEPTION	Rammohan A,senthilKumaran	202341065830	20-Oct-23	ARC
141	31	FERTILIZER TO ENHANCE NUTRIENT-UTILIZATION EFFICIENCY OF PLANTS AND METHOD FOR PRODUCING THE SAME	Amitava Mukherjee,Geetha G	202341066358	20-Oct-23	CNBT
142	32	CONTINUOUS AUTHENTICATION SYSTEM FOR AUTHENTICATING A USER TO ACCESS A SYSTEM	John Singh K,Ayeswarya Sundar	202341066688	1-Dec-23	SCORE
143	33	DEVICES AND METHODS FOR SENSORIMOTOR STIMULATION AND FINGER REHABILITATION	Dr. Kishor Lakshminarayanan,Vadivelan R	202341058801	6-Oct-23	SENSE

144	34	REDUCTION OF EXCITED LIGHT SOURCE NOISE FROM A NV BASED OPTICAL STRUCTURE WITH THE INCLUSION OF A MULTI-LAYERED OPTICAL FILTER	M Ummal Momeen ,Jianping Hu ,Subhankar Roy,	202341058802	6-Oct-23	SAS
145	35	NOVEL, LOW-COST, RECYCLABLE ZN-AL LAYERED DOUBLE HYDROXIDE (LDH) INFUSED MICROPOROUS POLYURETHANE FOAM FOR ADSORPTION AND FLEXIBLE AND STRETCHABLE	Dr. Aabid Hussain Shaik,Dr. Samarshi Chakraborty,Dr. Bandaru Kiran,Dr. Mohammed Rehaan Chandan	202341068156	20-Oct-23	SENSE
146	36	DOUBLE SURFACE MODIFIED ECOFLEX POLYMER FOR SELF-POWERED TALLY COUNTER APPLICATION	Dr. Arunkumar Chandrasekhar,Sayyid Abdul Basith V	202341064528	6-Oct-23	SENSE
147	37	SYSTEM FOR FUSING VISIBLE AND THERMAL CAMERA IMAGES FOR AN UNMANNED VEHICLE'S PERCEPTION	Dr. Rammohan A,senthilKumaran	202341065830	20-Oct-23	ARC
148	38	SCHIFF'S BASE-BASED HYDROXYAPATITE AND ITS PREPARATION THEREOF	Dr. Amit Kumar Jaiswal ,Anupama Devi V K	202341067311	24-Nov-23	CBCMT
149	39	DEVELOPMENT OF A NOVEL AUTOGENOUS DOUBLE PULSE GAS TUNGSTEN ARC WELDING TECHNIQUE TO PRECLUDE SEGREGATION IN UNS N06625 HIGH	Dr. K. Gokul Kumar,Dr. N. Arivazhagan,Dr. M. Manikandan,S. Nandhakumar,Bibin Jose	202341070940	24-Nov-23	SMEC
150	40	SUPER RESOLUTION TECHNIQUE BEYOND DIFFRACTION LIMIT UNDER OPTICALLY TWISTED/ LG BEAM VIA ELLIPSOID SIL STRUCTURE.	Dr. M. Ummal Momeen,Jianpin Hu,Subhankar Roy	202341070906	24-Nov-23	SAS
151	41	SELF-ADJUSTABLE PROSTHETIC ARM FOR EFFICIENT ADAPTIVE GRIPPING OF AN OBJECT	Dr.Bikash Routh,Aman Singh,Rahul Chandra Shekhar	202341075293	15-Dec-23	SMEC
152	42	SLOT DIE-ASSISTED METHOD FOR FABRICATING DOUBLE PEROVSKITE THIN FILM WITH DEFECT PASSIVATION AND MOI	Dr. RAJA SELLAPPAN,ARUNKUMAR PS	202341081086	29-Dec-23	CNR
153	43	METHOD AND SYSTEM FOR PRESERVING DATA PRIVACY IN HEALTHCARE DATA USING FEDERATED LEARNING	Dr. Priya G,Gopala Krishnam Raju Dantuluri,Nivas Burugupally,Sai Abhinav Kolli	202341083000	29-Dec-23	SCOPE
154	44	ENERGY RECOVERY DEVICE FOR CONVERTING AIR CONDITIONER'S CONDENSER & EVAPORATOR EXHAUST INTO ELECTRICAL ENERGY	Dr. Marimuthu R, Alajingi Ramkumar	202341072500	15-Dec-23	SELECT
155	45	A SYSTEM TO UTILIZE MOISTURE FROM THE AIR AND TO COOL THE PLANTS IN FARMING	Dr. Vijesh V Joshi, Chaudhari Ashish Dattatray	202341075040	15-Dec-23	SMEC
156	46	FORCE FIELD 360-DEGREE SENSOR FOR AUTOMOBILES	Dr.Sumaiya Thaseen, Apoorv Goyal, Kashish Jain	202341080159	22-Dec-23	SITE
157	47	PROCESS FOR PREPARING MICRO SPHERICAL CALCIUM ALGINATE BEADS ENCAPSULATING MULTIPLE DRUGS LOADED EUGENOL BASED NANOEMULSION	Dr. Natarajan Chandrasekaran,Dr. George Priya Doss C,Parvathy Mohan Menon, Mohanraj Gopikrishnan	202343080160	22-Dec-23	CNBT

158	48	IOT-MICRO CONTROLLER BASED WAKE-UP ALARM SYSTEM	Dr. Sumit Kumar Jindal, Lakshit Pardeshi, Ayushi Sinha, Devanshi Mahendra, Hemprasad Yashwant Patil	202341080157	22-Dec-23	SENSE
159	49	QUAD LOOPED PUMP BASED WATER BORNE PEST CONTROL SYSTEM	Dr. Sumit Kumar Jindal, Dr. Hemprasad Yashwant Patil, Dev Pandey	202341080158	22-Dec-23	SENSE
160	50	METHOD FOR FABRICATION OF PLASMONIC BASED GREEN POLYMER PHOTONIC CRYSTAL FIBER SENSOR	Dr. S. Revathi, M. Parthiban, M. Harikrishnan P	202341080275	22-Dec-23	SENSE
161	51	HYBRID SUPPORT VECTOR MACHINE (SVM)-RANDOM FOREST (RF) BASED HEART HEALTH TRACKING SYSTEM AND METHOD	DR.K.UMA	202341080276	22-Dec-23	SITE
162	52	THERMOSYPHON HEAT PIPE WITH MINIATURIZED NON-UNIFORM ADIABATIC SECTION	Dr. SAKTHIVADIVEL D, SAKTHI PRIYA M	202341080277	29-Dec-23	SMEC
163	53	DIAPER WASTE BASED TRIBOELECTRIC NANOGENERATOR (D-TENG)	Dr. Arunkumar Chandrasekhar, Sayyid Abdul Basith V	202341080278	29-Dec-23	SENSE
164	54	CNN NETWORK BASED DRONE SYSTEM FOR DISASTER RESCUE OPERATIONS	Dr.R.Senthil Kumar, Dr.V.Indragandhi, Dr.Balakumar P	202341080320	22-Dec-23	SELECT
165	55	MECHANICALLY COMPLIANT SPONGY SCAFFOLD AND ITS PREPARATION THEREOF	Dr. Amit Kumar Jaiswal, Anupama Devi V K	202341080319	22-Dec-23	CBCMT
166	56	HYDROGEL LOADED 3D PRINTED CONSTRUCT	Dr. Amit Kumar Jaiswal, Anupama Devi V K	202341080321	22-Dec-23	CBCMT
167	57	PROCESS FOR OBTAINING ADHESIVE FROM LEATHER WASTES	Dr. Suneetha Vuppu, Nikita Sharma	202341080544	22-Dec-23	SBST
168	58	PROCESS FOR PREPARING GECKO REPELLENT FROM FLORAL WASTE	Dr. Suneetha Vuppu, Swati Punetha	202341080545	22-Dec-23	SBST
169	59	PROCESS FOR SYNTHESIS OF LANTHANUM OXIDE SHEETS USING GRAPHENE OXIDE	Dr.Andrews Nirmala Grace, Jaimson T. James, S. Shriswaroop,N. Suruthi Priya, Sathish Marimuthu, Bharath Gunaseelan.	202341080543	22-Dec-23	SAS
170	60	PROCESS FOR PREPARATION OF NANO-ZIRCONIA EMBEDDED CARBON CATALYST AND ITS USES THEREOF	Dr.Cheralathan K K, Ramya P, Shristi Pradhan, Annena Jesuman	202341080824	29-Dec-23	SAS
171	61	EXFOLIATED MXENE COATED INDIUM TIN OXIDE POLYETHYLENE TEREPHTHALATE (MXENE-IOT PET)	Dr. Andrews Nirmala Grace, N. Suruthi Priya , Sathish Marimuthu, Bharath Gunaseelan, G.Tamil selvi,S. Shriswaroop, Jaimson T. James	202341080825	29-Dec-23	SAS

172	62	TUNABLE INDUCTOR FOR TUNING INDUCTANCE AT A HIGH FREQUENCY	Siva Kumar,Prathap S, Vaishnavi Khade, Heena Sinnarkar, Chinmay Chandan Parhi, Sharanya H, Sahana C S, Abhijeet Nayak, Avanish Babu T	202341076464	22 Dec 2023	SAS
173	63	MEMBRANE FOR PROTON CONDUCTIVITY IN ELECTROCHEMICAL SYSTEM AND METHOD FOR PRODUCING THE	Mohammed Rizwan, Dr. Mohammed Rehaan Chandan, Dr. Aabid Hussain Shaik,Jenani R, Dr. A Babuponnusami	202341078066	22 Dec 2023	SCHEME
174	64	AUTOMATING A CLINICAL TRIAL USING BLOCKCHAIN AND EXPLAINABLE ARTIFICIAL INTELLIGENCE (XAI)	Dr. M. Lawanya Shri,Chintalapudi VNU Bharathi Murthy,Idiga Giddaiahgari Sree Harsha	202341079213	22 Dec 2023	SCOPE
175	65	COMPOSITION FOR PROMOTING OPTIMAL HAIR HEALTH AND METHOD FOR PRODUCING THE SAME	Dr. Suneetha Vuppu,Sathvika. K	202341078067	22 Dec 2023	SBST
176	66	SYSTEM FOR CONTROLLING A FLOW OF ENERGY TO A MOTOR FROM A BATTERY AND A SUPERCAPACITOR IN A VEHICLE	Dr. Rammohan A,Kumaresan N	202341080874	29 Dec 2023	ARC
177	67	ALLOCATION FOR ENHANCING QUALITY OF SERVICE IN A VEHICULAR COMMUNICATION NETWORK	Dr. Rammohan A,Dhinesh Kumar R	202341076465	22 Dec 2023	ARC

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178	1	COMPOUND RECONFIGURABLE MICROSTRIP PATCH ANTENNA DEVICE AND METHOD	Dr.Yogesh Kumar Choukiker ,Dr.Vijay Kumar ,MINAKSHMI SHAW	202341089577	12-Jan-24	SENSE
179	2	TRIBOELECTRIC MATERIAL FOR FABRICATING IMPROVED TRIBOELECTRIC-NANOGENERATOR AND METHOD FOR PRODUCING THE	Dr.Anand Prabu A,Amrutha Bindhu,Hema Malini Venkatesan ,Indumathy Balaraman,Gunasekhar Ramadasu	202341084020	5-Jan-24	SAS
180	3	APERTURE COUPLED FREQUENCY SELECTIVE SURFACE BASED DEVICE AND METHOD	Dr.Yogesh Kumar Choukiker , Dr.Abhijit Bhowmick,MINAKSHMI SHAW,Mohan Kachalal Narasimman	202341089576	12-Jan-24	SENSE
181	4	WIRELESS HAND GESTURE AND VIRTUAL MOUSE FOR HUMAN COMPUTER INTERFACES AND GAMING APPLICATIONS	Dr.Chiranjeevi C,Rajesh S	202341089579	12-Jan-24	SMEC
182	5	BIO-FUNGICIDE COMPOSITION FOR CONTROLLING PLANT PATHOGENIC FUNGI AND METHOD FOR PRODUCING THE SAME	Dr. Suthindhiran K , Prem Anand	202341088362	12-Jan-24	SBST
183	6	BIO-FERTILIZER COMPOSITION FOR STIMULATING PLANT GROWTH AND METHOD FOR PRODUCING THE SAME	Dr. Suthindhiran K , Prem Anand	202341088360	12-Jan-24	SBST
184	7	DELIVER FIBRINOLYTIC PROTEIN WITH PROLONGED CIRCULATION TIME AND METHOD FOR PRODUCING THEREOF	Dr. C. Subathra Devi,Dr. V. Mohanasrinivasan,Merlyn Keziah S	202341088358	12-Jan-24	SBST

185	8	TREADMILL BASED GAIT TRAINING DEVICE	Dr. D S Mohan Varma, Dr. Mohankumar K. V.,Suprith M,Clinton Wilson B V,	202341088409	19-Jan-24	CBCMT,SMEC,
186	9	AN AUTONOMOUS MULTIPURPOSE AGRICULTURAL ROVER POWERED BY FLEXIBLE SOLAR PHOTOVOLTAIC SHEET.	D,Vivek Muthke,Bidhant Gurung,Suvrajeet Jash,Swatantra Basak,Jaladi Dhansukh Siva Rama Krishna	202441003805	9-Feb-24	TIFAC-CORE
187	10	ASSISTED METHOD FOR FABRICATING EUGENOL-CAPPED SILVER NANOFIBROUS MAT FOR DIABETIC WOUND HEALING	Dr. N. Chandrasekaran,Dr. K. Jayakrishna,Dr. John Thomas,S. Lakshimipriya	202441002288	9-Feb-24	CNBT, SMEC
188	11	MEDICLOUD - CLOUD-BASED BLOCKCHAIN FRAMEWORK TO SECURE MEDICAL RECORDS	Dr. Siva Rama Krishnan S,Manoj MK,Dr. Sweta Bhattacharya,Dr. Chiranjil Lal Chowdhary	202441003804	9-Feb-24	SCORE
189	12	A RAPID PROCESS FOR BIODEGRADATION OF PETROLEUM CRUDE OIL BY INDIGENOUS BACTERIA	Dr. Krishnan Kannabiran,Gayathri Harikumar	202441003803	9-Feb-24	SAS
190	13	SYSTEM AND METHOD FOR PREDICTING A STATE OF A HEART USING A HYBRID FUZZY MEMBERSHIP MODEL	Siva Shanmugam G,Anbarasi M,Anusha Seshadri,Iyashi Pal,	202441004228	9-Feb-24	SCOPE
191	14	FOR INHIBITING THE GROWTH OF VIBRIO PARAHMOLYTICUS AND AEROMONAS HYDROPHILA IN AN AQUATIC ORGANISM	Dr.John Thomas,Natarajan Chandrasekaran,Amitava Mukherjee,Haimanti Mondal	202443007429	8-Mar-24	CNBT
192	15	DIGITAL TWIN ENABLED FUZZY INFERENCE BASED PROCESS FOR DETERMINING TRUST VALUE OF CLOUD SERVICE	Dr.John Singh K,Jomina John	202441021724	29-Mar-24	SCORE
193	16	SYSTEM AND METHOD FOR MITIGATING STATIC MAGNETIC FIELD VARIANCE AND FLUCTUATION IN SINGLE-SIDED NMR SENSOR	Dr.JIANPING HU ,Dr.Ummal Momeen M	202441009612	8-Mar-24	SAS
194	17	COMPOSITION FOR INCREASING VITAMIN B12 IN A FOOD PRODUCT THAT IS CAPABLE OF FERMENTING IN-SITU	Dr. Krishnan V,Bhale Aishwarya Sudam	202441015300	22-Mar-24	CBST
195	18	VOICE CONTROLLED INTELLIGENT VIDEOFRAME RESPONSE SYSTEM	Dr. V MADHU VISWANATHAM, JYOTHIMON C,BILEESH P BABU,JIIRAJ J	202441011688	8-Mar-24	SCOPE
196	19	UNIDIRECTIONAL WEAVING OF SYNTHETIC FIBER YARN ON WIRE MESH FOR SYNTHETIC FIBER COMPOSITE	Dr.G.RAJAMURUGAN,Dr.MURALIDHARAN B,Mr. VENKAT RAMANAN A	202441021932	29-Mar-24	SMEC
197	20	COOPERATIVE THREE-PLAYER GAME THEORY-BASED MACHINE LEARNING PROCESS FOR ADAPTIVE VIDEO STEGANOGRAPHY	Dr. Rajkumar S,Suganthi K	202441021933	29-Mar-24	SCOPE
198	21	MULTI-DIRECTIONAL CONTROL BI-COPTER SAFE BEEHIVE REMOVAL SYSTEM	Dr.R Ramakrishnan,Aathish Mani	202441022992	29-Mar-24	SMEC

199	22	BIO-INSPIRED DEXTEROUS AND RECONFIGURABLE IN-PIPE ROBOT WITH PNEUMATIC/SUCTION SYSTEM	Dr. R. Ramakrishnan,Nandini Singh,Swalee Pandey,Rohini Singh	202441022991	29-Mar-24	SMEC
200	23	AUTOMATED PHYSIOTHERAPY SYSTEM FOR PARKINSON'S PATIENT	Dr.Shobha Rekh	202441023309	29-Mar-24	SCOPE
201	24	WEARABLE DEVICE FOR QUANTIFICATION OF REST AND KINETIC TREMORS IN PARKINSON'S PATIENTS	Dr.Swarna Priya R M,Shantharajah S P,Balaji E,Steve Mathew D A ,Durga Shree N ,Devatha Kinit Sai	202441023310	29-Mar-24	SCORE
202	25	BRAILLE EMBOSSE FOR IMPRINTING BRAILLE	Pranshu Aggarwal, Akshat Kasana and Dr. Rajyalakshmi G	202441007943	8-Mar-24	SMEC
203	26	INSULATION MATERIAL FOR REDUCING HEAT TRANSFER INTO A BUILDING STRUCTURE	Dr. Saboor S, Abin Roy, Dr. Mohammed Rehaan Chandan, Dr. Aabid Hussain Shaik and Dr. SK Ariful Rahaman	202441017389	29-Mar-24	SMEC, SCHEME
204	27	CONVERGENT- DIVERGENT TRUNCATED CONES THERMOSYPHON HEAT PIPE (THP)	SAKTHIVADIVEL D and SAKTHI PRIYA M	202441007430	8-Mar-24	SMEC
205	28	VISION RELAXATION DEVICE AND METHOD FOR RELAXING EYES OF A USER	Dr.RAJESH KANNA,Jobel Jose	202441017390	29-Mar-24	CO2,SMEC
206	29	SYSTEM AND METHOD FOR CONTROLLING AN ACTIVE SUSPENSION SYSTEM IN A VEHICLE	Dr. Vinodh Kumar E,Dr. Jitendra Kumar Goyal,Joshi Kumar Viswanadhapalli,Yaduraj Jagadeesan,Drumil Hasmukh Panchal	202441028168	19-Apr-24	SELECT
207	30	SYSTEM FOR GENERATING AN INCIDENT BEAM WITH IMPROVED RESOLUTION IN SUB-WAVELENGTH	Dr.M Ummal Momeen,Dr.Jianping Hu,Subhankar Roy	202441014518	8-Mar-24	SAS
208	31	ALGINATE HYDROGEL FORMULATIONS WITH VARIED VISCOELASTIC PROPERTIES AND UNALTERED CATIONIC	Dr.Debasish Mishra,Subhasis Dash	202441017387	29-Mar-24	SBST
209	32	MASK DECONTAMINATION APPARATUS AND METHOD FOR IMAGE PIPELINING WITH ENCRYPTED LEDGER	Dr. Santanu Kumar Dash,Harin M Mohan	202441011687	8-Mar-24	TIFAC-CORE
210	33	PORTABLE REAL-TIME CARDIAC ANOMALIES CLASSIFICATION AND ANALYSIS SYSTEM USING TINYML	Sriharipriya K C,Abishek R,Aadhitya S V,Ashwin Hariharan R	202441012592	8-Mar-24	SENSE
211	34	FIBER OPTIC BIOSENSOR METHOD BASED ON ENZYME-TRIGGERED ETCHING OF IMMOBILIZED PLASMONIC NANOPARTICLE	Dr. Jitendra Satija, Dr. Senthilkumar Sellappan, Maan Mahender Singh, Athira E T	202441012206	8-Mar-24	CNBT
212	35	CMCH-ZN BONE FILLER	Dr.Debasish Mishra,Arushi H. Mishra,Sanjukta Mohan	202441013672	8-Mar-24	SBST



213	36	POLYACRYLAMIDE-PIPERAZINE HYDROGEL FOR EFFICIENT PURIFICATION OF BIOGAS	Dr. Dharmendra kumar Bal, Dr. Bibhuti Bhusan Sahoo,Mohanned Usama	202441012591	8-Mar-24	SCHEME, SMEC
214	37	RADIAL BASIS FUNCTION NEURAL NETWORK BASED LINEARIZATION FOR THERMISTORS USING INSTRUMENTATION AMPLIFIER	: Dr. Naveen Kumar Vaegae,Aditya Vikram Singh	202441029382	19 Apr 2024	SENSE
215	38	LOW NOISE DYNAMIC LOOP BANDWIDTH PHASE LOCKED LOOP FOR RADIO FREQUENCY APPLICATIONS	Dr. Abdul Majeed K K	202441012207	8-Mar-24	SENSE
216	39	PROCESS OF UNIDIRECTIONAL WEAVING OF NATURAL FIBER YARN ON WIRE MESH	Dr. G. RAJAMURUGAN,Dr. PRABU K,Mr. ELAYARAJA R	202441012593	8-Mar-24	SMEC
217	40	METHODS TO REDUCE THE SCHOTTKY BARRIER HEIGHT AND THE CONTACT RESISTANCE IN MOS TRANSISTORS	Dr.Rajan Kumar Pandey	202441030109	19-Mar-24	SENSE
218	41	SYSTEM AND METHOD FOR CONTROLLING PROSTHETIC LIMB USING FOOT AND TOE MOVEMENT	Dr. Sumit Kumar Jindal,Dr.Hemprasad Yashwant Patil	202441032483	3-May-24	SENSE
219	42	SYSTEM FOR AUTOMATICALLY MANAGING AND OPTIMIZING RETURN OF AN ASSET PORTFOLIO	Dr.Sanjay Kumar Mohanty,Dr.Gouranga Mallik,Dr. Pradeep Kumar Das	202441033839	3-May-24	SAS,SENSE
220	43	SYSTEM AND METHOD FOR DETERMINING A DEPRESSION STATE OF A USER	Dr.M. LAWANYASHRI,K. SUJIGARASHARMA,S. VARUN,M. KARTHIKEYAN	202441039480	31-May-24	SCORE
221	44	ELECTROMAGNETIC SHIELDING COMPOSITION WITH IMPROVED MICROWAVE SHIELDING PROPERTY	Dr. Madhuri W , Chinmay Chandan Parhi , Vaishnavi Khade ,Avanish Babu T ,Basil Chacko,Anjana Vinod	202441031263	26-Apr-24	CFM
222	45	WITH ENHANCED THERAPEUTIC EFFICACY AT REDUCED DOSAGE AND METHOD FOR PRODUCING THE SAME	Dr. S. R. Suseem, Lakshmanan. N	202441040664	31-May-24	SAS
223	46	ORTHOTROPIC STEEL DECK BRIDGE THAT MITIGATES LONGITUDINAL JOINT CRACKING AND IMPROVES IMPACT RESISTANCE	Dr. N. Senthil Kumar,Doredla Nagaraju	202441046276	21-Jun-24	SCE
224	47	NANOEMULSION COMPOSITION TO ENHANCE DRUG EFFICACY AT LOWER DOSAGE AND METHOD FOR PRODUCING THE SAME	Dr. Priyanka Srivastava,Naseema.A	202441043702	14-Jun-24	CNBT
225	48	ANTI-INFLAMMATORY COMPOSITION	Dr. Manju S L,Jaismy Jacob P	202441046275	21-Jun-24	SAS
226	49	BEAM STRUCTURE WITH SHEAR KEY JOINT FOR MITIGATING CONTINUOUS LONGITUDINAL DECK CRACKING	Dr. N. Senthil Kumar,Korrapati Pratyusha	202441043115	14-Jun-24	SCE

227	50	TRIBOELECTRIC MATERIAL FOR FABRICATING IMPROVED TRIBOELECTRIC NANOGENERATOR AND METHOD FOR PRODUCING THE	Gunasekhar Ramadasu,Anand Prabu Arun, Amrutha Bindhu,Hema Malini Venkatesan,Indumathy Balaraman	202441044840	21-Jun-24	SAS
228	51	DETECTING ACUTE LYMPHOBLASTIC LEUKEMIA (ALL) AND NON- ACUTE LYMPHOBLASTIC (NON-ALL) IN REAL-TIME	Dr. Pradeep Kumar Das,Dr. Sanjay Kumar Mohanty, Mr. Chiranjivi Bharadwaj	202441037525	24-May-24	SENSE
229	52	METHOD OF ONE-POT BIOGENIC SYNTHESIS OF LANTHANUM HYDROXYCARBONATE AND LANTHANUM OXYCARBONATE	Arghya Chakravorty,Aarcha Appu Mini,Andrews Nirmala Grace,Vimala Raghavan	202441044839	21-Jun-24	CNR
230	53	METHOD OF PREPARING 3D PRODUCTS OF COMPOSITE HYDROGEL PATCH FILMS	Dr. SUSHMA KUMARI,MENAGA S,	202441043707	5-Jul-24	CBCMT
231	54	ELECTROCHEMICAL BASED SUSTAINABLE HYDROGEN PRODUCTION SYSTEM FROM WASTEWATER	Dr. Bhaskar Das,Dr. Rajasekar N,Dr. Chinmaya Sahu,Tharanyalakshmi R	202441036614	17-May-24	SCE,SELECT,SMEC
232	55	SUSTAINABLE CEMENT BASED GROUT CONTAINING WOLLASTONITE AND COLLODIAL NANO-SILICA	Dr. Viswanathan T S ,Nishant A Nair	202441039940	31-May-24	SCE
233	56	TWO-DIMENSIONAL TRANSITION METAL BASED ASYMMETRIC SUPER CAPACITOR	Dr. Krishna Chandar N,Ramesh Aravind M	202441041295	31-May-24	SAS
234	57	COGNITIVE DECLINE IN ALZHEIMER'S DISEASE USING DEEP LEARNING AND LOGITUDINAL MRI DATA	Dr. E. P. Ephzibah,Dr. Uma Maheswari G,Dr. Mareeswari V,Sayari Mukherjee	202441044654	21-Jun-24	SCORE
235	58	METHOD AND SYSTEM FOR ENHANCING NETWORK COVERAGE FOR INDOOR INDUSTRIAL INTERNET OF THINGS 5G NETWORK	Dr.Subhra Sankha Sarma, Dr.Pareshkumar Ramanbhai Sagar	202441039941	31-May-24	SENSE
236	59	PROCESS FOR PREDICTING PROTIEN-PROTIEN ASSOCIATION IN MOLECULAR INTERACTIONS OF PARKINSON'S DISEASE	Dr. Ramanathan L,Dr. Vijayarajan V,Kamya Rachel	202441044456	14-Jun-24	SCOPE
237	60	DRAWING DEVICE FOR THREE DIRMENSIONAL REPRESENTATION OF CHIAROSCURO PRINCIPLES AND VASTU PRINCIPLES	Dr, Pratik Bhattacharya,Narayanam. Bala Naga Abhinash	202441040130	31-May-24	V-SPARC
238	61	IN SITU SYNTHESIS OF SILVER NANOPARTICLES INTEGRATED REDUCED GRAPHENE OXIDE WITHIN A HYDROGEL NETWORK	Dr. Chandan Maity,Dr. Arunprasad Murthy,Devi Lakshmi S,Damini Jagankar,Nikita Das	202441040132	31-May-24	CNBT,SAS
239	62	SELF-SUPPORTIVE ANTI-TIP WALKER FOR ASSISTING PROGRESSIVE SUPRANUCLEAR PALSY (PSP) PATIENTS	Dr. Dheeba, J, Dr. Geraldine Bessie Amali D, Dr. Arun Tom Mathew, Vadyar Seshadri Sudarshan, Vineet Kumar, Durgesh Kumar	202441044455	14-Jun-24	SCOPE
240	63	IN SITU SYNTHESIS OF ANTIMICROBIAL SILVER NANOPARTICLE IMPREGNATED HYDROGEL MATERIAL	Dr. Chandan Maity , Dr. Amitava Mukherjee,. Damini Jagankar,Namrata roy,Nikita Das	202441040131	31-May-24	CNBT

241	64	SENSORY NEGOTIABLE SERVICES (SNS) SYSTEM FOR INTERNET OF THINGS	Dr. Arunkumar Thangavelu Dr. Saravanaguru RA K	202441039942	31-May-24	SCOPE
242	65	MULTI FUNCTIONAL INTELLIGENT HELMET FOR CONSTRUCTION WORKERS	Dr.Sujatha R,Harshit Poddar,Sree Harsha S,Yash Garg,Shuraj R,M. Vinodhini	202441041296	31-May-24	SENSE
243	66	BASED FERRICYANIDE NANOCOMPOSITE REDOX MEDIATOR FOR BIOSENSOR APPLICATIONS	Dr. Kali Kishore Reddy Tetala,Lokesh Kumar Sugumaran	202441042587	7-Jun-24	CBST
244	67	ROLLING PIN BASED NON-CIRCULAR STRAIN WAVE GENERATING BEARING WITH SELF LUBRICANT AND AUTO-FEEDING MECHANISM	Dr.Bikash Routh	202441044652	21-Jun-24	SMEC
245	68	SECURE FORENSIC HYPERPARAMETER TUNED THREE-TIER ROBUST DISK FORENSIC SYSTEM	Dr.Viswanathan P,Paul Joseph	202441044454	14-Jun-24	SCOPE
246	69	SMALL SCALED FILTERING DIVIDER FOR WIRELESS APPLICATIONS	Dr.Dilip Kumar Choudhary,Naveen Mishra,Indrasen Singh	202441044653	21-Jun-24	SENSE
247	70	PROCESS FOR DEVELOPING BIOCOMPATIBLE COMPOSITE FOR REMOVAL OF ANTIBIOTICS FROM AQUEOUS SOLUTIONS	Dr. Amitava Mukherjee,Abhrajit Debroy,Nidhi Gupta,Sanya Sandilya,Mahima Kate	202441042586	7-Jun-24	CNBT
248	71	SYSTEM FOR EXTRACTING SPECTRAL FEATURES TO CLASSIFY A CONDITION OF TUBERCULOSIS IN REAL-TIME	Dr. Sathish Paulraj Gundupalli, Dr. R. Ramakrishnan	202441048435	5-Jul-24	SMEC
249	72	BIO-INSPIRED HOOF ASSEMBLY FOR IMPROVING WALKING STABILITY OF LEGGED ROBOTS	Dr. R Ramakrishnan,Anish Abhijit Diwan	202441048433	5-Jul-24	SMEC
250	73	SYSTEM AND METHOD FOR ADJUSTING FOOTREST TO OPTIMIZE COMFORT AND SAFETY FOR PILLION RIDERS	Dr.NISHANT TIWARI,ABHINAV ANAND,ANKUR RAJ,MOHIT DHARNIDHARKA	202441052290	12-Jul-24	SMEC
251	74	NANOGENERATOR DEVICE FOR COLLECTING WATER FROM FOG AND HARVESTING ENERGY FROM RAIN	Dr. Arunkumar Chandrasekhar,Shaik Ruksana Begum	202441057285	2-Aug-24	SENSE
252	75	LOW ENERGY INDIRECT EVOPORATIVE INDOOR AIR COOLER SYSTEM	Bhattacharya,Ganpati S Nayak,Manupriya Madhukumar,Sachin Bhaskar Rajesh,Malavika Sreenivas,Aleena Thomas	202441049355	5-Jul-24	SCHEME
253	76	CESIUM TIN BROMIDE PEROVSKITE BASED SENSITIZER FOR DYE SENSITIZED SOLAR CELL	Dr. Andrews Nirmala Grace,N. Suruthi Priya,Sathish Marimuthu,Bharath Gunaseelan,G.Tamil selvi,S. Shriswaroop,Jaimson T. James	202441057175	2-Aug-24	CNR
254	77	MICRO FLOW REACTOR SYSTEM FOR CATALYTIC ACTIVATION	Dr. Ponnusamy Palanisamy,Dr. Lokeshkumar Ramasamy,Dr. Senthil Kumaran Selvaraj	202441057102	2-Aug-24	SMEC , SCOPE

255	78	SYSTEM AND METHOD FOR CONTROLLING AND OPERATING LIGHTS IN A COMMERCIAL SHOP ENVIRONMENT	Dr. Santanu Kumar Dash, Harin M. Mohan	202441057103	2-Aug-24	TIFAC-CORE
256	79	METHOD FOR OBTAINING COPPER BASED FLEXIBLE ELECTRODES USING PVC INK	Dr. Debashis Maji, Harish Gnanasambanthan. G	202441057329	2-Aug-24	SENSE
257	80	METHOD FOR HYDROTHERMAL SYNTHESIS OF BISMUTH MOLYBDATE (BI3.64MO0.36O6.55) NANOPARTICLES USING NITRIC ACID	Dr. Vimala Raghavan, Aditya Rai, Sudip Das, Sahil Luktuke, Arghya Chakravorty	202441058788	9-Aug-24	CNR
258	81	BORON/NITROGEN-DOPED GREEN FLUORESCENT CARBON DOTS FOR SENSING SILVER IONS IN WATER SAMPLES	Dr. Arunkumar Palaniappan, R. Kalaipriya	202441058787	9-Aug-24	CBCMT
259	82	SHIFTING BETWEEN HYDROGEN-DIESEL DUAL FUEL AND REACTIVITY-CONTROLLED COMPRESSION IGNITION COMBUSTION	Dr. Mohamed Ibrahim M, Rameez P V	202441062388	23-Aug-24	ARC
260	83	PROCESS FOR PREPARATION OF CM-ZNO/NIO NANOCOMPOSITE AND ITS APPLICATIONS	Dr. I. V. Asharani, M. Sivagami	202441062387	23-Aug-24	SAS
261	84	HYDROPHOBIC POLYACRYLONITRILE NANOFIBERS WITH CHICKEN EGG SHELL POWDER INFUSION BY ELECTROSPINNING TECHNIQUE	Dr. Ashutosh Mahajan, Dharshini S T	202441062386	23-Aug-24	CNR
262	85	METHOD FOR SYNTHESIS OF DEGENERATE DOPED WS <sub>2</sub> SEMICONDUCTOR BIFUNCTIONAL ELECTROCATALYST	Dr. Kuraganti Vasu, Thennarasi A, Pamula Siva, Sreelakshmi C, sKarthi S	202441064000	6-Sep-24	SAS
263	86	PNEUMATIC-BASED MICRO-ACTUATOR WITH SINGLE SWITCHING MEANS FOR MULTIPLEXER SYSTEMS	Dr. V. Bagyaveereswaran, Ankur S. Naidu	202441064391	6-Sep-24	SELECT
264	87	METHOD AND SYSTEM FOR SECURE COMMUNICATION BETWEEN COMPUTATIONAL STORAGE DRIVES AND HOST SYSTEM	Dr. Naveenkumar Jayakumar, Dr. T Joshva Devadas, Dr. Narayanan Prasanth	202441064392	6-Sep-24	SCOPE
265	88	LOW-COST VIBRATION MONITORING AND BEARING FAULT DETECTION OF MULTIPLE INDUCTION MOTORS	Dr. Srihari Mandava, Karan Kumar K	202441069806	20-Sep-24	SELECT
266	89	ALL VANADIUM BASED JUNCTION-LESS FIELD EFFECT TRANSISTOR, BASIC LOGIC GATES AND FLASH MEMORY	Dr. Rajan Kumar Pandey, Kannam Sai Lakshmi Prasanth, Shubham	202441064390	6-Sep-24	SENSE
267	90	METHOD FOR MINIMIZING THE THRESHOLD VOLTAGE VARIABILITY IN SUB-5 NM MOS TRANSISTORS	Dr. Rajan Kumar Pandey, Shubham, Kannam Sai Lakshmi Prasanth	202441068688	20-Sep-24	SENSE
268	91	INTERCHANGEABLE STANDALONE AND INTEGRATED HEAT REJECTION SYSTEM USING NOCTURNAL SPECTRAL COOLING TECHNOLOGY	Dr. Praveen Kumar G, Pandiyan R, Madhesh K, Aravindan M	202441068943	20-Sep-24	CO <sub>2</sub>

269	92	POLYMER (P) AND AMORPHOUS MAGNETIC (MG) MATERIAL BASED COMPOSITE ELECTROMAGNETIC SHIELD FILM	Dr. Madhuri W,Vaishnavi Khaden,Avanish Babu T,Basil Chacko,Anjana Vinod,Chinmay Chandan Parhi	202441068949	20-Sep-24	CFM
270	93	CONTROLLING EARLY BLIGHT INFECTION IN TOMATO AND METHOD FOR PRODUCING THE SAME	Dr. Sathiavelu Arunachalam,Karun Wilson	202441066856	13-Sep-24	VAIAL
271	94	SYSTEM FOR IMPROVING FLEXURAL STRENGTH AND PERFORMANCE OF A PREFABRICATED BEAM-TO-BEAM CONNECTION	Dr. N. Senthil Kumar, Kummara siva Prasad	202441066857	13-Sep-24	SCE
272	95	METHOD FOR SYNTHESIZING OCTAHEDRAL PHASE (1T) OF TRANSITION METAL DICHALCOGENIDE NANOSHEETS	Dr. Kuraganti Vasu, Mr. Pamula Siva,Ms. Sreelakshmi C	202441066855	13-Sep-24	SAS
273	96	ALLOY OF IMPROVED MAGNETOCALORIC EFFECT FOR MAGNETIC REFRIGERATION APPLICATIONS	Dr. Senthur Pandi Rajasabai,Dr. Uma Mahendra Kumar Koppolu,Naveen Kumar Ravisankar	202441067434	13-Sep-24	SAS
274	97	COMPOSITION WITH ENHANCED LIGHT TRANSMISSION AND METHOD FOR PRODUCING THE SAME	Dr.A.Punithakumar,S.HARIHARAN	202441074575	11-Oct-24	SCE
275	98	SYSTEM AND METHOD FOR GENERATING A FLUENT SPEECH FROM A DYSFLUENT SPEECH	Dr.Sudhakar MS,Cherukula Madhu, Kanimozhi M	202441072684	4-Oct-24	SENSE
276	99	SS321 STAINLESS STEEL COMPONENTS VIA SELECTIVE LASER MELTING WITH OPTIMIZED PARAMETERS	Dr.S.Devendiran,V.Elango	202441080693	25-Oct-24	SMEC
277	100	CITRUS FRUIT WASHING COMPOSITION AND PROCESS OF PREPARING THE SAME	Dr. Suneetha Vuppu, Toshika Mishra	202441080692	25-Oct-24	SBST
278	101	FLUID ENERGY EMPOWERED JEWELLERY CLEANING DEVICE	Dr. Akash Mohanty, Dr. RAHAMATHUNNISA U	202441080473	25-Oct-24	SMEC, SCORE
279	102	HYDROGEL WITH IMPROVED ANTIMICROBIAL AND ANTIOXIDANT ACTIVITY	Dr.Deepankumar Kanagavel, Dr.Pragasam V,Samson Prince H	202441080472	25-Oct-24	SBST
280	103	LIFTING AND TRANSFER MECHANISM FOR A TRAINING DEVICE	Dr. Mohan Varma D. S.,Clinton Wilson Barnabas V,Dr.K. V. Mohankumar	202441078671	25-Oct-24	CBCMT, SMEC
281	104	A BIO-AUGMENTED FILTER FOR HEAVY METAL REMEDIATION AND A METHOD FOR PREPARING THE SAME	Dr. Sathiavelu Arunachalam,Nikita Gupta	202441079448	25-Oct-24	VAIAL
282	105	A PLANT-BASED WOUND HEALING FORMULATION AND THE METHOD OF PREPARATION THEREOF	Dr. Suseem SR,Lakshmanan N	202441077599	25-Oct-24	SAS

283	106	CONTINUOUS AUTHENTICATION SYSTEM FOR AUTHENTICATING A USER TO ACCESS A SYSTEM	Dr. John Singh K,Ayeswarya S	202441079449	25-Oct-24	SCORE
284	107	ACTIVATED SCREEN-PRINTED CARBON ELECTRODE (SPE)-BASED SENSOR FOR DETERMINING VITAMIN B12	Dr. Annamalai Senthil Kumar,Dr.G.Buvaneswari,Yashly Yesudas K	202441079450	25-Oct-24	Co2,SAS
285	108	EPOXY COATING COMPOSITION FOR CARBON FIBRE-EPOXY COMPOSITES AND METHOD FOR PRODUCING THE SAME	Dr. Sreekanth M.S.,Arun Sam Varghese	202441078752	25-Oct-24	SMEC
286	109	SYSTEM AND METHOD FOR PROCESSING DIVERSE INPUT DATA MODALITIES USING A MULTIMODAL LARGE LANGUAGE MODEL	Dr.Saravanakumar Kandasamy,Dr.Deepa Karuppaiah,Ananya Ghosh,	202441078479	25-Oct-24	SCOPE
287	110	FO-CNN-LSTM BASED MULTI BAND POWER SYSTEM STABILIZER FOR EFFECTIVE POWER OSCILLATIONS DAMPING	Dr. Tapan Prakash,Devesh umesh sarkar	202441073630	4-Oct-24	SELECT
288	111	METHOD FOR SYNTHESIS OF SILVER NANOBELTS USING A FILTER PAPER	Dr.Nirmala Grace , Dr. Pradeep, Tamilselvi G	202441072306	4-Oct-24	CNR
289	112	THYRISTOR SWITCHED INDUCTOR/CAPACITOR FOR VARIABLE VOLTAGE VARIABLE FREQUENCY POWER SUPPLIES	Dr. subramanian K	202441073584	4-Oct-24	SELECT
290	113	METHOD FOR IN-SITU SYNTHESIS OF SILVER OXIDE NANOPARTICLES IN NAPHTHALENE DI-IMIDE-BASED VESICLE AT AMBIENT CONDITIONS	Dr. Chandan Maity, Rohan Gharad	202441074954	18-Oct-24	SAS
291	114	HEAT PIPES BASED COOLING SYSTEM FOR AIR-COOLED THREE-PHASE INDUCTION MOTORS	Dr. R. Raja Singh,Dr. Edison Gundabattini,Dr. Darius Gnanaraj S	202441075460	18-Oct-24	SELECT,SMEC
292	115	MODULAR PRESSURE GLOVE FOR MANAGEMENT OF WRIST GANGLION CYSTS	Dr. Renold Elsen S , Jishnu Prian G	202441076462	18-Oct-24	SMEC
293	116	HIGH STABLE AND CORROSION FREE CERAMIC CATALYST FOR HYDROGEN EVOLUTION REACTION	Dr.Madhuri W,Dr. Kurangati Vasu, Avinash Babu T,Vaishnavi khade,Pamula Siva,Basil Chacko,Anjana Vinod,Chinmay chandan parhi	202441077640	25-Oct-24	CFM, SAS
294	117	METHODS OF LOADING THERAPEUTICS IN CELL-FREE MITOCHONDRIA FOR AN ORGANELLE-MEDIATED	Dr. ARUN KUMAR P,Surya Priya Ulaganathan, Iswarya Shanmugam,Saravanan Kumar ,Yogesh D ,Vaibav N	202441079847	25-Oct-24	CBCMT
295	118	AQUEOUS MXENE-INK USING ELEVATED TEMPERATURE ETCHING METHOD FOR DELAMINATION OF MXENE LAYER	Dr. Andrews Nirmala Grace,N. Suruthi Priya,Sathish Marimuthu,Bharath Gunaseelan,G.Tamil selvi,S. Shriswaroop,Jaimson T. James	202441077635	25-Oct-24	CNR
296	119	FOR INHIBITING THE GROWTH OF VIBRIO PARAHMOLYTICUS AND AEROMONAS HYDROPHILA IN AN AQUATIC ORGANISM	Dr. John Thomas,Dr. Amitava Mukherjee,Dr. Natarajan Chandrasekaran,Haimanti Mondal	202341055594	1-Nov-24	CNBT

297	120	NANO-ENHANCED PHASE CHANGE MATERIAL (NE-PCM) BASED HEAT PIPE FOR HIGH HEAT FLUX ELECTRONIC COMPONENTS	Dr. Tapano Kumar Hotta,Jobin Jose	202441080897	1-Nov-24	SMEC
298	121	SYSTEM AND METHOD FOR ESTIMATING THE EMISSIVITY OF REFRACTORY MATERIALS AT HIGH TEMPERATURES	Dr. Tapano Kumar Hotta,Dr. Niranjana Behera,Dr. Aruna Kumar Behura,Dr. Bibuti Bhusan Sahoo,Dr. Chinmaya Prasad Mohanty	202441081368	1-Nov-24	SMEC
299	122	SYSTEM AND METHOD FOR DETERMINING CYCLONE INTENSITY IN CYCLONE REGIONS USING MACHINE LEARNING MODELS	Dr. Lavanya K,Sai Harsha Varma Sangaraju, Preksha Mathur,Saipriya Rajagopal	202441081231	1-Nov-24	SCOPE
300	123	COMPOSITION AND METHOD FOR PREPARING AN ECO-FRIENDLY THERMAL INSULATION MATERIAL	Dr. Saboor S,Dr. Mohammed Rehaan Chandan,Dr. Aabid Hussain Shaik,Dr. P. Vigneshwaran,Abin Roy	202441080898	1-Nov-24	SMEC, SCHEME
301	124	HIGH VOLTAGE REGULATED [350V AND0.92AMPS] DC-DC BOOST CONVERTER FORRENEWABLE ENERGY APPLICATIONS	Dr. Kathirvelan J, Nethaji	202441083507	8-Nov-24	SENSE
302	125	:NANO HYDROXYAPATITE (NANO-HAP)-BASED ANTIBACTERIAL COMPOSITION AND PRODUCTION METHOD THEREOF	Dr. U.Anjaneyulu,Dr. Geetha Manivasagam, T Sudharssan	202441081359	1-Nov-24	CBCMT
303	126	BASED 3D NANOFIBROUS SPONGE FOR WOUND HEALING AND METHOD FOR FABRICATING THE SAME	Dr. U.Anjaneyulu,Dr. Geetha Manivasagam,Nandakumar S	202441081369	1-Nov-24	CBCMT
304	127	SENSOR DEVICE FOR DETECTING A TARGETED MOLECULE	Dr. Rajan Kumar Pandey,Shubham,Kannam Sai Lakshmi Prasanth	202441081975	1-Nov-24	SENSE
305	128	REMOVING POLYVINYL CHLORIDE (PVC) MICROPLASTICS FROM MEDIUM USING BIOPOLYMER-BASED ADSORBENT MATERIAL	Dr. Amitava Mukherjee,Dr. Raghuraman D R S,Dr. Suresh P K,Soupam Das, Ari Ian Prabhu	202441083012	8-Nov-24	CNBT, SMEC, SBST
306	129	POLYACRYLAMIDE-PIPERAZINE-COPPER OXIDE NANOCOMPOSITE HYDROGEL FOR BIOGAS PURIFICATION	Dr. Dharmendra kumar Bal, Dr. Bibhuti Bhusan Sahoo,Mohanned Usama	202441083492	8-Nov-24	SCHEME, SMEC
307	130	CATALYST FOR DECONTAMINATION OF AQUEOUS ENVIRONMENTS	Dr Vijayaraghavan R,D. Harikaran,R. Suruthi	202441087223	22-Nov-24	SAS
308	131	TRANSITION METAL DICHALCOGENIDES (TMDCS)-BASED HETEROSTRUCTURE ELECTROCATALYSTS FOR EFFICIENT	Dr. Kuraganti Vasu,Karthi S,Pamula Siva,Thennarasi A, Sreelakshmi C	202441087225	22-Nov-24	SAS
309	132	METHOD FOR A STABLE HYDROGEL COMPOSITE TO IMPROVE THE PERFORMANCE IN BIOMEDICAL APPLICATIONS	Dr. Amit Kumar Jaiswal, Dhivyaa Anandan, Manisha Sonthalia, Aarohi Shailesh Ranadive	202441092486	29-Nov-24	CBCMT
310	133	ENHANCING NETWORK COVERAGE AND THROUGHPUT IN UNMANNED AERIAL VEHICLES-BASED DISASTER MANAGEMENT	Dr. Sudhanshu Arya,Dr. Saranya K C,Dr. Yogesh Kumar Choukiker,Dr. Abhijit Bhowmick	202441087226	22-Nov-24	SENSE

311	134	RECYCLED ALUMINIUM MINATURE GEAR (RAMG)	Dr. Denis Ashok S,Amrita Dey	202441087676	22-Nov-24	SMEC
312	135	TRIBOELECTRIC NANOGENERATOR (TENG) DEVICE FOR LOGIC GATE SIMULATION AND POWER PLANT CONTROL	Dr. Arunkumar Chandrasekhar,NITHA P K	202441085839	15-Nov-24	SENSE
313	136	TRIBOELECTRIC NANOGENERATOR (TENG) DEVICE FOR HARVESTING ENERGY FROM RECYCLED CHEWING GUM WASTE	Dr. Arunkumar Chandrasekhar,Dr. Rajasekar P,Karthick N ,Sayyid Abdul Basith V,Nimmi Sharma	202441085841	15-Nov-24	SENSE,SAS
314	137	FLUORESCENCE COMPOSITE MATERIAL FOR LATENT FINGERPRINT IMAGING AND METHOD THEREOF	Dr.Subramanian Karpagam,Palani Purushothaman	202441085842	15-Nov-24	SAS
315	138	CONVERTING A LOW DISPLACEMENT NATURALLY ASPIRATED ENGINE TO TURBOCHARGED ENGINE	Dr. Porpatham E,Jim Alexander	202441085843	15-Nov-24	ARC
316	139	UNIFIED QUANTUM-BIO-NEURAL RESONANCE MATRIX (UQBNRM)	DR. SHARIEF BASHAS, MALLADI VISHWANATH TANMAI	202441080923	01 Nov 2024	SAS
317	140	UNIFIED SYSTEM FOR EARLY SOFTWARE DEFECT DETECTION AND PREVENTION [UNIGUARD]	DR SHYNU P G, SRINIVASAN DESIKAN	202441080935	01 Nov 2024	SCORE
318	141	A SMART KITCHEN TRAY SYSTEM FOR REAL-TIME INGREDIENT MONITORING AND AUTOMATED REPLENISHMENT	Dr.Giriraj Mannayee,Dr.Kalaiaarassan G,Narendiran P	202441088402	22 Nov 2024	SMEC
319	142	A SMART SWITCHABLE TRANSPARENT WOOD FOR ENERGY EFFICIENT BUILDINGS AND METHOD OF PREPARATION THEREOF	Dr.S.Saboor,Dr.Chiranjeevi C,Dr.Suresh Kumar.P, Reenu Rajan,K. Joel Ashirvadam	202441093252	6-Dec-24	SMEC, ARC
320	143	SYSTEM AND METHOD FOR AUTOMATED GRADE GENERATING USING A GENERATIVE ARTIFICIAL INTELLIGENCE (AI)	Dr. Goutam Majumder,Dr. Ganesh Shamrao Khekare,Samim Aktar	202441089774	29-Nov-24	SCOPE
321	144	GENERATE HOMOGENEOUS MICROWAVE MAGNETIC FIELD FOR NV CENTER DIAMOND MAGNETOMETER	Dr.M Ummal Momeen,Dr.Jianping	202441089775	29-Nov-24	SAS
322	145	SYSTEM AND METHOD FOR SEGREGATING NOISES IN AN ENVIRONMENT USING A DEEP LEARNING MODEL	Dr. Navamani T M,Dr. Konatham Sumalatha,Kumar Harshdeep	202441093251	6-Dec-24	SCOPE
323	146	A VENDING MACHINE FOR DISPENSING OF PRODUCTS	Dr.S.Devendiran,Lishwanth R K,Buveneswaran .S	202441097227	13-Dec-24	SMEC
324	147	METHOD FOR INTERACTIVE DOCKING OF NATURAL COMPOUNDS AGAINST METHYLTRANSFERASES OF VIRUS	Dr.,Jitendra Satija,Jobin Thomas	202441094985	6-Dec-24	CNBT



325	148	STABLE BIXIN NANOEMULSION FORMULATION	Dr. Siva Ramamoorthy ,Dr. N. Chandrasekaran,Ressin Varghese	202441094983	6-Dec-24	CNBT, SBST
326	149	GEL-BASED COLORANT FORMULATION	Dr. Suneetha Vuppu, Toshika Mishra,Shamini K,Vaishali C	202441099149	20-Dec-24	SBST
327	150	METHOD FOR RESISTIVE-SWITCHING DEVICE WITH AN IMPROVED ON/OFF RATIO	Dr. Dhritiman Gupta,Ashutosh Mohanty	202441098479	20-Dec-24	SAS
328	151	SYSTEM AND METHOD FOR PRE-EMPTIVELY DETERMINING DIABETIC FOOT ULCER USING A HYBRID DEEP LEARNING MODEL	Dr. Hemalatha K, Dr. T Joshva Devadas,Dr. NAVEENKUMAR JAYAKUMAR,Dr. Sivakumar R,Dr. Rajameenakshi J	202441098480	20-Dec-24	SCOPE,SSL,SENSE
329	152	COMPOSITE SCAFFOLD FOR SUSTAINED AND TARGETED RELEASE OF BIOACTIVE COMPOUND AND FABRICATION METHOD	Dr. Suseem SR,Divya Bharathi J	202441099150	20-Dec-24	SAS
<b>2025</b>						
330	1	ESTIMATING USER POSE IN AN EXTENDED REALITY (XR) ENVIRONMENT USING RADIO FREQUENCY SIGNALS OF WI-FI	Dr. Bhulakshmi Bonthu	202541000626	10-Jan-25	SCOPE
331	2	SEMICONDUCTOR (MOS) TRANSISTOR WITH REDUCED EQUIVALENT OXIDE THICKNESS (EOT) AND MINIMIZED LEAKAGE	Dr. Rajan Kumar Pandey	202441101559	10-Jan-25	SENSE
332	3	THREE DIMENSIONAL (3D) PRINTABLE, PHOTO-CURABLE BIOMATERIAL INK COMPOSITION	Dr.Arunkumar Palaniappan,Rohin Shyam	202441103350	3-Jan-25	CBCMT
333	4	SMART CLEANING ROBOT FOR SOLAR PHOTOVOLTAIC (PV) MODULE	Dr. Kalaiselvan, Ananda Kumar S. Rajesh N	202441102991	3-Jan-25	TIFAC-CORE
334	5	ACTINOBACTERIAL CONSORTIUM FOR THE PRODUCTION OF HIGH-QUALITY CHITOSAN FROM SHRIMP SHELL WASTE	Dr.Suthindhiran K, Dr. Jayasri, Prem Anand	202441102990	3-Jan-25	SBST
335	6	SMALL SCALED METAMATERIAL BASED LOW PASS FILTER	Dr. Dilip Kumar Choudhary, Dr. Naveen Mishra	202441102992	3-Jan-25	SENSE
336	7	COMPACT FILTERING ANTENNA FOR MODERN COMMUNICATION SYSTEM	Dr. Dilip Kumar Choudhary	202441102993	3-Jan-25	SENSE
337	8	A DISPOSABLE ELECTROCHEMICAL SENSOR FOR RAPID ONE-DROP ANALYSIS OF VITAMIN D3 IN HUMAN BLOOD SERUM SAMPLES	Dr. Annamalai Senthil Kumar,Yashly Yesudas K,Karthick C	202441100581	3-Jan-25	SAS

338	9	PROGRAMMABLE SYSTEM ON CHIP (PSOC)-INTEGRATED DEVICE FOR DETERMINING HEME GROUPS IN SAMPLE	Dr.M.Thurai Pandian,Dr. Hemanta Kumar Sahu,Dr. D. Soma Sundaram	202441100895	3-Jan-25	SCORE, SENSE
339	10	A DUAL BAND MULTI-LAYERED IMPLANTABLE ANTENNA FOR MEDICAL DEVICES	Dr. M. Karthikeyan,,S.Kumaravel	202441103351	3-Jan-25	SENSE
340	11	A COMPACT MECHANICALLY PRESSURIZED REFILLABLE WRITING UTENSIL	Dr. Renold Elsen S, Madhesh K	202441103348	3-Jan-25	SMEC
341	12	OPTIMIZING STOICHIOMETRY-DEPENDENT RESISTIVITY OF COMPOSITE METALS USED IN SEMICONDUCTOR DEVICES	Dr. Rajan Kumar Pandey	202441100582	3-Jan-25	SENSE
342	13	SYSTEM AND METHOD FOR DETECTING AND MITIGATING CYBER THREATS IN REAL-TIME USING SOCIAL NETWORK ANALYSIS	Dr.SHYNU P G, SREERAAG G	202441103352	3-Jan-25	SCORE
343	14	SYSTEM AND METHOD FOR DETECTING FAULTS IN BATTERY CELLS USING TRANSFORMER-BASED DEEP LEARNING MODEL	Dr. Rammohan A, Dasari Hethu Avinash	202441103349	3-Jan-25	ARC
344	15	METHOD AND SYSTEM FOR CONTROLLING SPEED OF CEILING FANS	Dr. Suresh Kumar. P, Dr. Raja Singh R, Dr. Gunji Bala Murali, Ujjawal Tiwari, Gokul Krishnan S	202541005021	31-Jan-25	SMEC, ARC
345	16	A UNIPLANAR CRLH-TL BASED SMALL SCALED DUAL-BAND METAMATERIAL ANTENNA FOR DISTINCT WIRELESS APPLICATIONS	Dr. Naveen Mishra, Dr. Dilip Kumar Choudhary	202541001780	17 Jan 2025	SENSE
346	17	INJECTABLE ANTIBACTERIAL CALCIUM PHOSPHATE HYDROGEL FORMULATIONS	Dr. U. Anjaneyulu, Dr. Geetha Manivasagam, T Sudharssan	202541001798	17 Jan 2025	CBCMT
347	18	DYNAMIC 3D POINT CLOUD CAPTURE, IDENTIFICATION, AND REAL-TIME MONITORING OF LIVESTOCK	Dr. Sathish Paulraj Gundupalli, Dr. Ramakrishnan Ramachandran	202541002624	24 Jan 2025	SMEC
348	19	A HIGHLY CONDUCTIVE TUNGSTEN ALLOY AND A METHOD OF DEVELOPMENT THEREOF	Dr. Raja Annamalai A, Dr. R. Manikandan	202541001454	27 Jan 2025	SMEC
349	20	DEVICE AND METHOD FOR DETECTING AMYLOIDS IN A SAMPLE	Dr. Priyanka Sen, Dr. Kali Kishore Reddy Tetala, Miraclin Prasanna A	202541006380	31-Jan-25	CBST
350	21	COMPRESSIBLE SHAPE MEMORY SCAFFOLD FOR HARD TISSUE ENGINEERING AND METHOD THEREOF	Dr. A. Joseph Nathanael, Sreena R, Shashank Bagaria	202541010884	14-Feb-25	CBCMT
351	22	SYSTEM FOR OPTIMIZING UNMANNED AERIAL VEHICLE (UAV) DEPLOYMENT AND OPERATION IN DYNAMIC VEHICULAR NETWORKS	Dr. Rammohan A, Dr. Poongundran Selvaprabu, Dr. Suresh Kumar P, Dhinesh Kumar R	202541005441	31-Jan-25	ARC, SENSE

352	23	SYSTEM FOR AUTONOMOUSLY NAVIGATING IN AN AREA FOR AUTONOMOUS GROUND MONITORING OF THE AREA	Dr. P. Shunmuga Perumal,P Rajalakshmi,Maheshkumar S,Mamlesh VA,Rahul L	202541007836	7-Feb-25	SCORE
353	24	BLOCKS FOR COGNITIVE AND CREATIVE DEVELOPMENT WITH MODULAR STICK AND CONNECTOR SYSTEMS	Dr. Pratik Bhattacharya,Dr.Faraz Ahmad,Narayanam.Bala Naga Abhinash	202541007835	7-Feb-25	V-SPARC, SBST
354	25	INTERACTIVE MUSIC APP WITH AI-POWERED LYRIC SCROLLING AND REAL-TIME USER ENGAGEMENT FEATURES	Dr. Ganesh Shamrao Khekare, Dr. Goutam Majumder,Dr. Indrasen Singh,Daniel Jayanth Nallapalli	202541008288	14-Feb-25	SCOPE,SENSE
355	26	ONLINE WEB-ENABLED VIRTUAL DASHBOARD CONTROL AND SPATIAL NAVIGATION GUIDANCE OF SELF-DIRECTED ROBOT	Dr. Deepika Rani Sona,Dr. Rashmi Ranjan Das,Dr. Sumit Kumar Jindal,Jain Virendra Patil	202541008286	14-Feb-25	SENSE, SELECT
356	27	ANTIBACTERIAL METAL NANOPARTICLES-INTEGRATED BIOPOLYMER HYDROGEL AT AMBIENT CONDITIONS	Dr. Chandan Maity,Dr. Priyanka Srivastava,Damini Jagankar,Geethika Manohar	202541006381	31-Jan-25	CNBT
357	28	METHOD FOR DETECTING AND MITIGATING DDOS ATTACKS IN CLOUD SERVICE PROVIDERS USING DIGITAL TWIN-BASED FRAMEWORK	Dr. John Singh K, Jomina John	202541012843	21-Feb-25	SCORE
358	29	A REWRITABLE, REPAINTABLE, AND REPRINTABLE PAPER SYSTEM AND A METHOD FOR WRITING, PAINTING AND PRINTING	Dr.CHANDAN MAITY,Damini Jagankar ,Nikita Das	202541009943	21-Feb-25	CNBT
359	30	METHOD AND SYSTEM FOR PHYSIOLOGICAL MONITORING AND REAL-TIME RISK ASSESSMENT	Dr.Navamani T M,Jayakumar K , VISHNUPRIYA,Gundumalle Ashlin Joel	202541011578	14-Feb-25	SCOPE
360	31	WIRELESS WEARABLE GLOVE FOR STRESS DETECTION FEATURING A SMARTPHONE-BASED MESSAGE NOTIFICATION SYSTEM	Dr. Suraj Prakash Sahoo, Dr. Mohiul Islam, Suharth Shetty K, Nandini Shah, Sakshi A. Raghavan, Navina K	202541008296	14-Feb-25	SENSE
361	32	DUAL PASSBAND POLARIZATION ROTATION FREQUENCY SELECTIVE SURFACE: A METHOD AND DEVICE THEREOF	Dr. Yogesh Kumar Choukiker, Dr. Abhijit Bhowmick, Mohan K N	202541008292	14-Feb-25	SENSE
362	33	CARBON NANOTUBE BASED GLITCH FREE, HIGH SPEED AND LOW POWER PHASE FREQUENCY DETECTOR FOR 6G APPLICATIONS	Dr. ABDUL MAJEED K K, Dr. Antony Xavier Glittas X, GANESAMOORTHY B	202541008277	14-Feb-25	SENSE
363	34	MONITOR ELECTRIC VEHICLE BATTERIES USING A DOUBLE-LAYERED BATTERY MANAGEMENT SYSTEM	Dr. A Rammohan, M. Siddharth	202541008281	14-Feb-25	ARC
364	35	THIOPHENE DERIVED FLUORESCENT PROBE EMBEDDED POROUS POLYMER FOR ULTRASENSITIVE REMOVAL OF ALUMINIUM IONS	Dr. Subramanian Karpagam, Palani Purushthaman	202541008285	14-Feb-25	SAS
365	36	MATERIAL IMPEDANCE BASED QUAD CLASS WASTE SEGREGATION SYSTEM	Dr. Prabhakar Karthikeyan S, Dr.N Ruban, Dr.R.Marimuthu, Tanmay Pahuja , Dhruv Soni , Raghav Bharadia , Albin Dominic, shreyan Jain	202541011127	14-Feb-25	SELECT

366	37	STM32 BASED AUDIO ASSESSMENT DEVICE FOR DIAGNOSING SPEECH DISORDER.	Dr. Rajesh Kumar M, Dr. Rani C	202541011126	14-Feb-25	SENSE
367	38	ADAPTIVE LINEAR MOVEMENT OVEN WITH LOCALIZED GRADIENT REAL-TIME TEMPERATURE CONTROL FOR PRECISION COOKING	Dr.R.Ramakrishnan , Shubham Gupta	202541012186	21-Feb-25	SMEC
368	39	INNOVATIVE LOW-COST LIGHTWEIGHT CHASSIS WITH SWAPPABLE BATTERY FOR TWO-WHEELED ELECTRIC VEHICLES	Dr. Narendiranath Babu T, Dr.D.Rama Prabha , Dr.Koushik Joseph Chava, Pavan Kalyan T, Pavan Kumar D	202541012187	21-Feb-25	SMEC
369	40	FREQUENCY SELECTIVE SURFACE BASED ELECTROMAGNETIC WAVE ABSORBER USING RESISTIVE NETWORK	Dr Rajesh N, Dr Karthikeyan M, Ms Suganya A	202541012191	21-Feb-25	SENSE
370	41	DEVELOPMENT OF FUNCTIONALIZED PINEAPPLE FIBER HYBRID COMPOSITE FOR ADVANCED RADAR ABSORPTION	Dr.K.Prabu, Dr G Rajamurugan, N Ramesh	202541012190	21-Feb-25	SMEC
371	42	VANADIUM OXIDE-BASED BIPOLAR JUNCTION TRANSISTOR	Dr. Rajan Kumar Pandey,Kannam Sai Lakshmi Prasanth,Shubham	202541012096	21-Feb-25	SENSE



















































