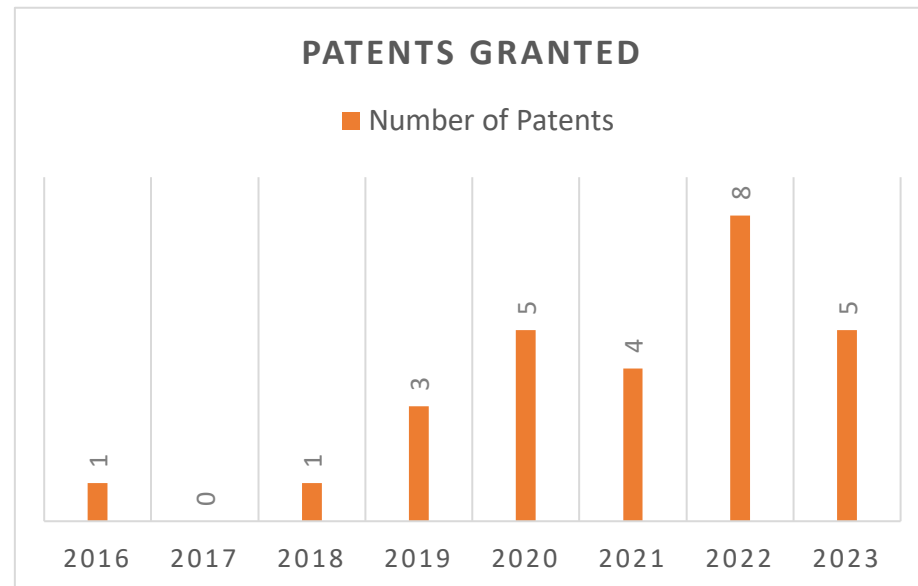


PSG COLLEGE OF TECHNOLOGY

PATENT DETAILS

PATENTS GRANTED:

Year	No of Patents Granted
2016	01
2017	-
2018	01
2019	03
2020	05
2021	04
2022	08
2023	05



Total: 27 (Since Jan, 2016 – October, 2023)

S. NO	INVENTORS	TITLE	APPLICATION NO	DATE OF GRANT
2016				
1	<ul style="list-style-type: none"> • K. PRAKASAN • C.S. RAMSHANKAR • K. RANGANATHAN • B. ARUN KARTHIK • P. DHAMODHARAN • S.KARTHIKEYAN 	A WET GRINDER TO IMPROVE PERFORMANCE AND EFFICIENCY	2076/CHE/2008	08-04-2016
2018				
2	<ul style="list-style-type: none"> • P. V. MOHANRAM, • MANAS RANJAN BISWAL, • A. SABAREESHWARAN, • BENEDICT BIJU, • B. GIRIRAJ 	HAND GRIP DYNAMOMETER FOR MEASURING GRIP STRENGTH AND PINCH STRENGTH	634/CHE/2012	28-03-2018
2019				
3	<ul style="list-style-type: none"> • G. THILAGAVATHI, • NIRMALA VARGHESE 	STRETCH WOVEN FABRIC FOR COMFORT FIT SARI BLOUSE	2919/CHE/2012	20-03-2019
4	<ul style="list-style-type: none"> • B. GIRIRAJ 	BANANA FIBRE EXTRACTOR	1880/CHE/2012	04-07-2019
5	<ul style="list-style-type: none"> • V RAMAMURTHY • J HEMA • J VIJAYEESWARRI 	AN ADSORBENT FOR EFFECTIVE FLUORIDE REMOVAL FROM GROUNDWATER	4835/CHE/2015	31-12-2019

2020

6	<ul style="list-style-type: none"> • M. SENTHIL KUMAR, • S. CHIDAMBARARAJA, • G. PARTHIBAN 	ONION PEELER	2288/CHE/2012	16-01-2020
7	<ul style="list-style-type: none"> • MANAS RANJAN BISWAL, • E. SABAREESHWARAN ARUCHAMY, • MAHENDRAKUMAR NATARAJ, • P.V.MOHANRAM 	NETTLE POLYMER HYBRID COMPOSITE	793/CHE/2014	06-03-2020
8	<ul style="list-style-type: none"> • GANESH KUMAR NITHYANANDAM, • RADHAKRISHNAN PEZHINKATTIL 	APPARATUS FOR MONITORING AND CONTROLLING DIMENSIONAL VARIATIONS IN MACHINING PROCESS OF A WORKPIECE	1938/CHE/2014	16-03-2020
9	<ul style="list-style-type: none"> • P. V. MOHANRAM, • MANAS RANJAN BISWAL, • B. SABAREESHWARAN, • P. DHATCHANAMOORTHY, • K. NAVEEN BABU 	AUTOMATIC INFUSION MONITORING SYSTEM	1072/CHE/2012	07-07-2020
10	<ul style="list-style-type: none"> • DR. JAGADEESH KANDASAMY ANDAMUTHU, • ABDUL BASHETH JAMAL MOHIDEEN, • LAKSHMANPRASAD MURUGESAN 	A WHEELCHAIR ASSEMBLY FOR CLIMBING A STAIRCASE	1386/CHE/2014	09-11-2020

2021

11	<ul style="list-style-type: none">• DR. SENTHILKUMAR• MOVLEESWARAN,• MOHANKUMAR KANDHASAMY SELVARAJ,• RAVIPRAKASH SELVARAJU KRISHNAVENI,• VINEETHRAJ PERUMALRAJ	AUTOMATED SYSTEM AND METHOD FOR CONTROLLING A VALVE OF A LPG CYLINDER	646/CHE/2014	18-01-2021
12	<ul style="list-style-type: none">• T. SIVAKUMAR,• K.V. ARUN MAARI RAJHA,• F.R.JEEVAN	ADVANCED TAMIL KEYBOARD	3563/CHE/2013	25-01-2021
13	<ul style="list-style-type: none">• SENTHILKUMAR MOULEESWARAN,• ARUNACHALAM MUTHIAH	A FOLDABLE MECHANISM FOR A BICYCLE	3442/CHE/2014	26-04-2021
14	<ul style="list-style-type: none">• MANIMUTHU ARUNMOZHI,• SHANKARRAM VARADARAJAN	INTELLIGENT METERING AND CONTROLLING SYSTEM FOR TRANSFORMERS	3751/CHE/2014	27-08-2021

2022

15	<ul style="list-style-type: none">• T. SIVAKUMAR,• R.VENKATESAN	IMAGE ENCRYPTION AND DECRYPTION SYSTEM FOR ENCRYPTING/DECRYPTING AN IMAGE BASED ON A CALLIGRAPHY PATTERN	5311/CHE/2014	31/03/2022
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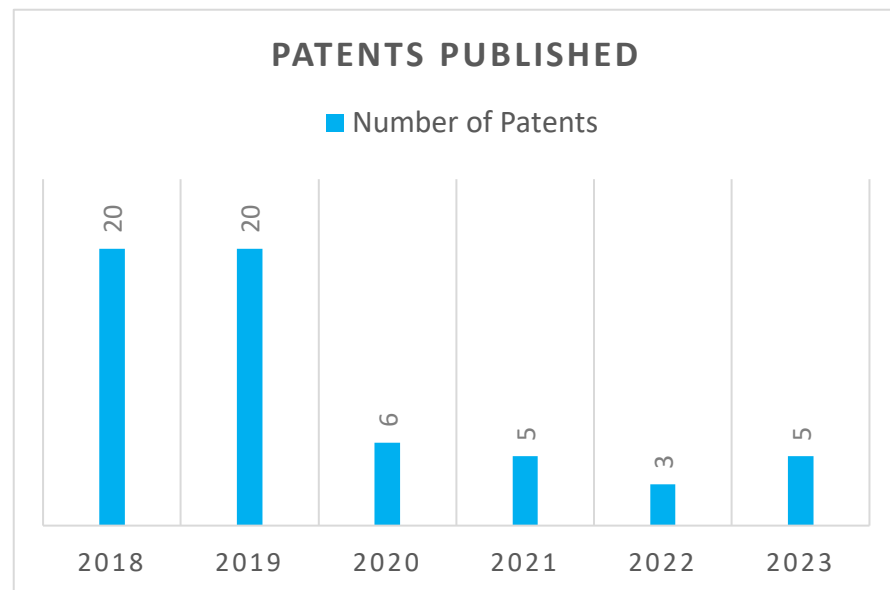
16	<ul style="list-style-type: none"> • MOHANRAJ SELVAKUMAR • SRIVASTHAN RAJU • MADHAN GANESAN • YOGARAJ YUVARAJ 	AUTOMATIC EQUAL LENGTH CUTTING MACHINE	201741037616	28/04/2022
17	<ul style="list-style-type: none"> • DR. SADAGOPAN PALANISAMY • MANORANJITH ELANGO • PRAKASH SUNDARRAJ • PRIYANKA RAVI • VIGNESH DHARSAN RAVI 	TRANSPORTATION DEVICE FOR LIFTING AND TRANSPORTING A PERSON FROM ONE PLACE TO ANOTHER PLACE	201741022905	04/08/2022
18	<ul style="list-style-type: none"> • K. ANITHA KUMARI • G. SUDHA SADASIVAM 	SYSTEM AND METHOD FOR SECURITY ANALYSIS OF AN ELGAMAL DIFFIE-HELLMAN BASED TWO SERVER 3D MODEL PASSWORD AUTHENTICATED AND KEY EXCHANGE PROTOCOL	201641022806	17/10/2022
19	<ul style="list-style-type: none"> • DR. S. BABU 	AN INTEGRATED SOLAR WATER HEATER WITH MECHANICAL INSULATION BACKGROUND	201841007747	19/10/2022
20	<ul style="list-style-type: none"> • DR. T. KESAVAMURTHY • DR. K. THIYAGARAJAN 	A MAGNETIC RESONANCE IMAGING SYSTEM	201641034512	20/10/2022
21	<ul style="list-style-type: none"> • AKHILESH BALASUBRAMANIAN • ARUN PANDIAN JAYARAM • MANIRAM DURAIRAJA • PRABAKARAN SATHASIVAM • SUBHA RANI SUNDARESAN • SIVARAJ DHANDAPANI 	SMART ACCIDENT PREVENTION SYSTEM	201641030539	27/10/2022
22	<ul style="list-style-type: none"> • ATHIRA R ALATE • KANTHALAKSHMI SRINIVASAN 	STACKING AND COUNTING UNIT FOR PACKAGING MACHINERY	201641034758	23/11/2022

2023

23	<ul style="list-style-type: none"> • UDHAYAKUMAR.S • ANANDAVEL MURUGESAN • SWEATHA SOUNDARARAJAN • SHANMUGA PRABHU SELVARAJ • AZHAGUSUNDARAM • TAMILSELVAN 	A WHEELCHAIR CONTROL SYSTEM THAT CONTROLS A MOVEMENT OF THE WHEELCHAIR USING HEAD MOVEMENTS	1096/CHE/2015	06/01/2023
24	<ul style="list-style-type: none"> • SADAGOPAN PALANISWAMY • SHUBHAM SHARMA 	LOW COST IMPACT TESTING MACHINE	201741022906	31/07/2023
25	<ul style="list-style-type: none"> • R.LATHA • S.KANTHALAKSHMI • N.ARCHANA • A.SRI HARI KRISHNA 	SYSTEM AND DEVICE FOR CHARGING ONE OR MORE ENERGY STORAGE DEVICES	201941032066	04/07/2023
26	<ul style="list-style-type: none"> • HEMA CHITRA SUBRAMANIAM • SUBHA RANI SUNDARESAN • NIKILLA SUNDARAM 	A NOVEL INTEGRATED DEVELOPMENT ENVIRONMENT FOR MODELLING AND PROTOTYPING APPLICATION SPECIFIC NETWORK-ON-CHIP	5631/CHE/2014	14/09/2023
27	<ul style="list-style-type: none"> • BALAJI RAMAMOORTHY 	LEAD ZIRCONIUM TITANATE - EPOXY COMPOSITE HAVING EFFECTIVE PIEZOELECTRIC PROPERTY	201641018900	24/08/2023

PATENTS PUBLISHED:

Year	No of Patents Published
2018	20
2019	19
2020	06
2021	05
2022	03
2023	05



Total: 58 (Since Jan, 2018 – October, 2023)

S. NO	NAME OF THE INVENTOR	TITLE OF INVENTION	PATENT APPLICATION NO	DATE OF FILING	DATE OF PUBLICATION
2018					
1.	<ul style="list-style-type: none"> • J.C.SAKTHIVEL • S.RAJESH KUMAR 	AN ECO-FRIENDLY NATURAL SIZING COMPOSITION TO IMPROVE THE WEAVABILITY OF COTTON WARP YARN	201641028463 A	22/08/2016	23/02/2018
2	<ul style="list-style-type: none"> • AKHILESH BALASUBRAMANIAN • ARUN PANDIAN JAYARAM • MANIRAM DURAIRAJA • PRABAKARAN SATHASIVAM • SUBHA RANI SUNDARESAN • SIVARAJ DHANDAPANI 	SMART ACCIDENT PREVENTION SYSTEM	201641030539 A	07/09/2016	09/03/2018
3	<ul style="list-style-type: none"> • SUBHA RANI SUNDARESAN • SIVARAJ DHANDAPANI • SATHYANARAYANAN ESAKKIAPPAN • GOKUL DEEPAN DEVARAJAN • NITHIN BOOPATHI • VIDHYASAGAR PANEER 	IOT BASED SMART WALKING CANE FOR TYPHLOTIC WITH VOICE ASSISTANCE	201641030540 A	07/09/2016	09/03/2018

	SELVAM				
4	<ul style="list-style-type: none"> • DR S JAYANTHI • HEMAMALINI R • PREETHI P 	PROCESS OF PREPARING ARBUSCULAR MYCORRHIZA (AM) FUNGI USING COIR PITH FIBRE SUBSTRATE	201641033972 A	04/10/2016	06/04/2018
5	<ul style="list-style-type: none"> • DR. T. KESAVAMURTHY • DR. K. THIYAGARAJAN 	A MAGNETIC RESONANCE IMAGING SYSTEM	201641034512 A	07/10/2016	13/04/2018
6	<ul style="list-style-type: none"> • DR. S. UDHAYA KUMAR • N. DHINESH KRISHNA • S. ABHINANDHAN 	TOGGLE MECHANISM FOR STAIR-CLIMBING WHEELS	201641034513 A	07/10/2016	13/04/2018
7	<ul style="list-style-type: none"> • ATHIRA R ALATE • KANTHALAKSHMI SRINIVASAN 	STACKING AND COUNTING UNIT FOR PACKAGING MACHINERY	201641034758 A	11/10/2016	13/04/2018
8	<ul style="list-style-type: none"> • GOKULRANGARAJAN SATHYANARAYANAN • RAJESH RAMADASS • K PRAKASAN • R.RUDRAMOORTHY 	MULTI PURPOSE VEHICLE FOR LEG DISABLED AND SPINE INJURED PATIENTS	201641035302 A	14/10/2016	20/04/2018
9	<ul style="list-style-type: none"> • AKILESWARAN. K • AKSHYAKUMAR. K • KARTHIKEYAN. S • DHARMALINGAM. N • CHINNASAMY. C 	POWERISED PUSHER TROLLEY WITH HYDRAULIC POWER PACK	201841018242 A	16/05/2018	25/05/2018
10	<ul style="list-style-type: none"> • AKILESWARAN. K • AKSHYAKUMAR. K • KARTHIKEYAN. S 	ANTI-STICKING OF SAND IN SAND - MIXER USING CERAMIC TILES	201841018243 A	16/05/2018	25/05/2018

	<ul style="list-style-type: none"> • DHARMALINGAM. N • CHINNASAMY. C 				
11	<ul style="list-style-type: none"> • R.SENTHIL PRABHA • DR.R.VIDHYAPRIYA • N.RAVITHA RAJALAKSHMI 	SYSTEM AND METHOD FOR CONTINUOUS TOUCH DYNAMIC USER AUTHENTICATION	201641041414 A	03/12/2016	08/06/2018
12	<ul style="list-style-type: none"> • DR. G. THILAGAVATHI, • DR. S. NEELAKRISHNAN, • DR. T. SENTHILRAM, CONSULTANT 	METHOD OF MAKING A MECHANICAL THERMO BONDED FIBROUS STRUCTURED FILTER CARTRIDGE	201841020015 A	29/05/2018	08/06/2018
13	<ul style="list-style-type: none"> • DR. R. VELAVAN • DR. J. RAVICHANDRAN • L .MANICKAM 	A SOLAR ENERGY COLLECTOR	201641043163 A	17/12/2016	22/06/2018
14	<ul style="list-style-type: none"> • PRIYA L • KRISHNAN.V • VIGNESH.V • AJEESH.R.P 	SYSTEM AND METHOD FOR RELIEVING PAIN USING VIBRATION AND ALTERNATE HEATING & COOLING	201641043605 A	21/12/2016	22/06/2018
15	<ul style="list-style-type: none"> • REKHA RAJAGOPAL • VIDHYAPRIYA RANGANATHAN 	MULTIMODAL BIOMETRICS BASED SECURE HEALTH CARE MONITORING SYSTEM	201641043606 A	21/12/2016	22/06/2018
16	<ul style="list-style-type: none"> • M.SENTHIL KUMAR • A.MANOJ • P.HARIHARA VIGNESH • P.KRISHNA VIGNESH • P.VISHNUVARDHAN 	RECLINING AND STANDING MECHANISM OF A WHEELCHAIR ASSEMBLY	201741005013 A	13/02/2017	17/08/2018
17	<ul style="list-style-type: none"> • SIVAKUMAR THANGAVEL • ANUSHA THANGANADAR • GEETHARAJAKUMARI 	SYSTEM AND METHOD FOR ENCRYPTING AND DECRYPTING DATA USING NQUEEN PROBLEM	201741010522 A	24/03/2017	28/09/2018

	RAJENDRAN				
18	<ul style="list-style-type: none"> • DHANARAJ KARTHIKA • RENUKA • DR. P. VISALAKSHI • DR. T.HAMSAPRIYA • DR.K.UMAMAHESWARI 	SYSTEM AND METHOD FOR CLASSIFYING SPAM E- MAIL UTILIZING HYBRID CLASSIFIER	201841037472 A	04/10/2018	12/10/2018
19	<ul style="list-style-type: none"> • DR. PRIYA LAKSHMIPATHY • SANJAY BALAJI • MURALITHARAN • SURYA MUKILAN • KRISHNAMURTHY • REVANTH VARADHARAJAN 	SYSTEM AND METHOD FOR DETECTING A POSITION OF PROBE DURING MINIMALLY INVASIVE SURGERIES	201741014719 A	25/04/2017	26/10/2018
20	<ul style="list-style-type: none"> • K. ANITHA KUMARI • G. SUDHA SADASIVAM 	SYSTEM AND METHOD FOR SECURITY ANALYSIS OF AN ELGAMAL DIFFIE-HELLMAN BASED TWO SERVER 3D MODEL PASSWORD AUTHENTICATED AND KEY EXCHANGE PROTOCOL	201641022806 A	02/07/2016	30/11/2018
2019					
21	<ul style="list-style-type: none"> • DR.SADAGOPAN • PALANISAMY • AVINASH PANEERSELVAM • JAYAGURU • JOHN GEORGE • LOGU PRASATH 	CARROT HARVESTER FOR HARVESTING CARROTS FROM SOIL	201741022907 A	29/06/2017	04/01/2019

22	<ul style="list-style-type: none"> • SADAGOPAN • PALANISWAMY • SHUBHAM SHARMA 	LOW COST IMPACT TESTING MACHINE	201741022906 A	29/06/2017	04/01/2019
23	<ul style="list-style-type: none"> • DR. SADAGOPAN • PALANISAMY • MANORANJITH ELANGO • PRAKASH SUNDARRAJ • PRIYANKA RAVI • VIGNESH DHARSAN RAVI 	TRANSPORTATION DEVICE FOR LIFTING AND TRANSPORTING A PERSON FROM ONE PLACE TO ANOTHER PLACE	201741022905	29/06/2017	04/01/2019
24	<ul style="list-style-type: none"> • VIJAYANAND VELUSWAMY • MOHANRAJ SELVAKUMAR • SRIVASTHAN RAJU • SINDHU RAMESH 	SYSTEM AND METHOD FOR ATTENUATING ACOUSTIC NOISE HEARD BY A USER IN AN INDUSTRIAL ENVIRONMENT	201741026199 A	24/07/2017	25/01/2019
25	<ul style="list-style-type: none"> • NALLASAMY P • CHARAN VARMA • RAMARAJU • ARAVIIND K • PUTTA SRIRAM 	REGENERATIVE ELECTRICITY GENERATOR FOR GENERATING ELECTRICITY FROM A SOURCE OF RELATIVE MOTION	201741027031 A	29/07/2017	01/02/2019
26	<ul style="list-style-type: none"> • PALANISAMY, • KANDHAVADIVU • RAMAMOORTHY, SURJIT • DURAISAMY, • GOPALAKRISHNAN 	SURFACE FRICTION TESTING MACHINE	201941006660 A	20/02/2019	01/03/2019
27	<ul style="list-style-type: none"> • MOHANRAJ SELVAKUMAR • SRIVASTHAN RAJU • MADHAN GANESAN 	AUTOMATIC EQUAL LENGTH CUTTING MACHINE	201741037616 A	24/10/2017	26/04/2019

	<ul style="list-style-type: none"> • YOGARAJ YUVARAJ 				
28	<ul style="list-style-type: none"> • T. ARAVINTHKUMAR • DR. M. RAMALINGAM • T. KAMALAKANNAN • S. PRABHAKARAN • M. SUNDARAM • DR. B. VINOD • DR. S. GNANAPOONGOTHAI • R. KRISHNAMOORTHY 	<p>3-AXIS FORCE-TORQUE SENSORDEVICE PSG COLLEGE OF TECHNOLOGY PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH L&T TECHNOLOGY SERVICES LIMITED</p>	<p>201941025484 A</p>	26/06/2019	05/07/2019
29	<ul style="list-style-type: none"> • S.DEEPA • N.BRINDHA • DR.S.BALAMURUGAN • C.VIJAYAKUMAR 	<p>ARTIFICIAL INTELLIGENCE BASED SENSOR SYSTEM FOR ALCOHOL DETECTION, SPEED CONTROL AND PREDICTION</p>	<p>201941026190 A</p>	01/07/2019	02/08/2019
30	<ul style="list-style-type: none"> • TARUN GEORGE MADDILA 	<p>SYSTEM AND METHOD FOR DETERMINING SAFE SPEED FOR VEHICLES</p>	<p>201841004136 A</p>	03/02/2018	09/08/2019
31	<ul style="list-style-type: none"> • DR. R. LATHA • DR. S. KANTHALAKSHMI • DR. N. ARCHANA • MR. A. SRI HARI KRISHNA 	<p>SYSTEM AND DEVICE FOR CHARGING ONE OR MORE ENERGY STORAGE DEVICES</p>	<p>201941032066 A</p>	07/08/2019	30/08/2019
32	<ul style="list-style-type: none"> • DR. S. BABU 	<p>AN INTEGRATED SOLAR WATER HEATER WITH MECHANICAL INSULATIONBACKGROUND</p>	<p>201841007747 A</p>	01/03/2018	06/09/2019
33	<ul style="list-style-type: none"> • S.P.RAJAMOohana 	<p>SYSTEM AND METHOD FOR</p>	<p>201841010334</p>	21/03/2018	27/09/2019

	<ul style="list-style-type: none"> • K.UMAMAHE SWARI 	EXTRACTING FEATURES FROM E-COMMERSE PLATFORM	A		
34	<ul style="list-style-type: none"> • L ASHOK KUMAR • RIA GEORGE 	SENSOR BASED REHABILITATION DEVICE	201841023134 A	21/06/2018	11/10/2019
35	<ul style="list-style-type: none"> • DR.D SUJI • DR.L. ASHOK KUMAR 	BIO SHIELD PANEL FOR ABSORBING RADIATION	201941040130 A	SYSTEM AND METHOD FOR MAINTAINING PRESSURE GRADIENT OF A TYRE	18/10/2019
36	<ul style="list-style-type: none"> • ASHOK KUMAR • RIA GEORGE 	A PORTABLE HYDRO-POWERED REHABILITATION DEVICE	201941016559 A	25/04/2019	18/10/2019
37	<ul style="list-style-type: none"> • SRIVASTHAN RAKILAN V • UDHAYA KUMAR 	SYSTEM AND METHOD FOR MAINTAINING PRESSURE GRADIENT OF A TYRE	201841015666 A	25/04/2018	01/11/2019
38	<ul style="list-style-type: none"> • DR.L. S. JEYASHREE • DR. L. ASHOK KUMAR • S. MEENAKSHI AMMAL 	A WEARABLE NAVIGATION ASSISTANT SYSTEM FOR COGNITIVELY-IMPAIRED INDIVIDUALS	201941047865 A	22/11/2019	06/12/2019
39	<ul style="list-style-type: none"> • DR. B. VINOTH KUMAR • DR. P. SIVA KUMAR • DR.G.R.KARPAGAM • DR.K.UMAMAHE SWARI 	SYSTEM AND METHOD FOR NOTIFYING AN ARRIVAL OF AN EMERGENCY VEHICLE TO AUTOMOTIVE VEHICLES	201941040131 A	03/10/2019	27/12/2019
2020					
40	<ul style="list-style-type: none"> • DR.L. S. JEYASHREE • P. PRABHU 	SYSTEM AND METHOD FOR PREDICTING A FALL STATE AND A GAITWELLNESS OF A PERSON	201941053600 A	24/12/2019	31/01/2020

41	<ul style="list-style-type: none"> • DR.A.P.SENTHIL KUMAR • DR.N.JAGADEESH • DR. S. JANAKI 	ALUMINIUM NANO-HYBRID COMPOSITE PISTON RINGS FOR DIESEL ENGINES	202041007455 A	21/02/2020	28/02/2020
42	<ul style="list-style-type: none"> • KAVIN PC • KOWSHIKA K • ARAVINDASAMY MS • DR. S. UDHAYAKUMAR 	PORTABLE ENERGY CONVERSION DEVICE	201841036435 A	27/09/2018	03/04/2020
43	<ul style="list-style-type: none"> • S. PRABHU • K. VAIDEKI 	WOUND DRESSING MATERIAL USING BIO-SYNTHESIZED ZINC OXIDE (ZNO) NANOPARTICLES	201841040852 A	29/10/2018	01/05/2020
44	<ul style="list-style-type: none"> • SELVARAJ.K • SUNDARAM.M • PRABHAKARAN.S • VINOD.B 	A WELDING APPARATUS	201941008849 A	07/03/2019	11/09/2020
45	<ul style="list-style-type: none"> • DR.P.T.VANATHI • DR.K.GUNAVATHI • DR.J.RAMESH 	A DEVICE FOR LOW POWER SIGNAL ACQUISITION AMPLIFIER METHOD FOR BIOMEDICAL APPLICATIONS	202041041171 A	23/09/2020	02/10/2020
2021					
46	<ul style="list-style-type: none"> • PRADEEP KUMAR J • SARAN KARTHICK K R • KISHORE K P • RANJITH KUMAR M • VISHNU GOWTHAM S 	TOOL EQUIPPED WITH A FLOATING MECHANISM FOR DEBURRING A WORK PIECE	201941029510 A	22/07/2019	29/01/2021
47	<ul style="list-style-type: none"> • MR. PRATHEESH KUMAR SELVA KUMARAN • DR.ELANGO VAN SOORIYA MOORTHY 	SYSTEM AND METHOD FOR ENHANCED MATERIAL FLOW IN TWO POINT INCREMENTAL FORMING	202141006604 A	17/02/2021	26/02/2021

	<ul style="list-style-type: none"> MR.MOHANRAJ RAMASAMY 				
48	<ul style="list-style-type: none"> MRS. K. CHANDRA DEVI DR. A. KANDASWAMY 	DEVICE AND METHOD OF CREATING A THREE DIMENSIONAL (3D) CIRCULAR MICROCHANNEL	201941042928 A	22/10/2019	23/04/2021
49	<ul style="list-style-type: none"> DR.L. S. JAYASHREE MR. SURESHKUMAR PERUMALSAMY MS.K.MADHANA 	ARTIFICIAL INTELLIGENCE BASED ASSISTIVE DEVICE FOR FITNESS AND REHABILITATION APPLICATIONS	202041009311 A	04/03/2020	10/09/2021
50	<ul style="list-style-type: none"> MR. PRATHEESH KUMAR SELVA KUMARAN DR. ELANGO VAN SOORIYA MOORTHY MR. MOHANRAJ RAMASAMY 	POWER HANDLING SYSTEM FOR DIRECT LASER METAL DEPOSITION	202141046225 A	11/10/2021	26/11/2021
2022					
51	<ul style="list-style-type: none"> Mr. VIGNESWARAN CHIDAMBARAM Mr. MOHANRAJ RAMASAMY Mr. HARI CHEALVAN SELVARAJAN Mr. SIVA ROOPAN RAMAMOORTHY Mr. ABILASH GANESHAN Mr. NIRANJAN CHANDRAGRAHAM 	AUTOMATED APPAREL FOLDING AND PRESSING MACHINE	202241000522 A	05/01/2022	21/01/2022

	<ul style="list-style-type: none"> • Mr. NITIN RANGANATHAN ETHIRAJ 				
52	<ul style="list-style-type: none"> • Dr. SREEKANTH THERTHALA GOSALAKKAL • Dr. MOHANRAJ RAMASAMY • Dr. SENTHILKUMAR MOULEESWARAN • Mr. KISHOREKUMARSANKAR • Mr. KARTHICK RAVI • Mr. SHANMUGA SURIYAN SARAVANAN • Mr. SOWNDHARIYA KUMAR JAYARAMAN 	AUTOMATIC LIFTING AND BLOCKAGE STRIKING EQUIPMENT FOR SUBMERSIBLE MOTOR PUMP	202241041976 A	22/07/2022	29/07/2022
53	<ul style="list-style-type: none"> • P.V. MOHANRAM • P.R. THYLA • V. PRABHU RAJA • N. MAHENDRAKUMAR • M. RAMU • S. MOHANRAJ • C. SHANMUGAM • P. DHANABAL • M. KALAYARASAN • D. SHANMUGASUNDARAM • D. MARTIN SURESH BABU • K. SRIPRIYAN • K. SADESH • K.N. MANOJKUMAR 	A SYNERGISTIC COMPOSITION FOR CASTING MACHINE TOOL STRUCTURE AND METHODS THEREOF	202241042067 A	22/07/2022	29/07/2022

	<ul style="list-style-type: none"> • K.N. MANOJKUMAR 				
2023					
54	<ul style="list-style-type: none"> • Ms. SHANTHI REKHA SHANMUGHAM • Dr. SARAVANAN PARAMASIVAM • Dr. KALPANA PALANISAMY 	GALOIS NLFSR BASED RE-TWEAKING METHODOLOGY FOR POWER ANALYSIS ATTACK SECURE DISK ENCRYPTION	202341001975 A	10/01/2023	03/02/2023
55	<ul style="list-style-type: none"> • THILAGAVATHI GOVINDARAJAN • NEELAKRISHNAN SUBRAMANYAN • MOHAN SHANMUGASUNDARAM 	A PROCESS FOR THE PREPARATION OF TEXTILE MICRO-DUST WASTE HYBRID COMPOSITE PANELS FOR BUILDING INSULATION	202241070597	07/12/2022	30/06/2023
56	<ul style="list-style-type: none"> • THILAGAVATHI GOVINDARAJAN • NEELAKRISHNAN SUBRAMANYAN 	NONWOVEN CORRUGATED STRUCTURE FOR THERMAL INSULATION AND FLEXIBLE PACKAGING APPLICATIONS AND A PROCESS FOR THE PREPARATION THEREOF	202241056518	01/10/2022	29/09/2023
57	<ul style="list-style-type: none"> • S SANGEETHA • G. SUDHA SADASIVAM • K ANITHA KUMARI 	SYSTEM AND METHOD FOR SECURE FEDERATED LEARNING IN DATA INTENSIVE EDGE SYSTEMS	202341040752	15/06/2023	29/09/2023
58	<ul style="list-style-type: none"> • DR. GOVINDARAJ PERIASAMY • KESHAV SUNDAR VENKATESWARAN 	MULTIPURPOSE DRAWING INSTRUMENT	202341066806	05/10/2023	20/10/2023

	<ul style="list-style-type: none">• JOSEPH JEYANTH ELAINS RAJA• ARAM SATHYA V• GOWTHAMAN JAYARAMAN				
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