

Design Patent 2016 – 2021

	Design PATENT (IPR)					
Calendar Year	2021	2020	2019	2018	2017	2016
No. Of .Design Patents Published	3	47	126	25	27	2
No. Of. Design Patents Granted	3	47	126	25	27	2



KALASALINGAM

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	Design PATENT (IPR)					
Calendar Year	2021	2020	2019	2018	2017	2016
No. Of Design Patents Filed	6	41	87	63	31	13
No. Of Design Patents Granted	3	47	126	25	27	2

	PATENT (IPR)					
Calendar Year	2021	2020	2019	2018	2017	2016
No. Of. Patents Published	-	11	9	13	2	-
No. Of. Patents Granted	-	-	-	-	-	-

	PATENT (IPR)					
Calendar Year	2021	2020	2019	2018	2017	2016
No. of Patents Filed	2	11	28	10	13	2
No. Of. Patents Published	-	28	9	13	2	-
No. Of. Patents Granted	-	-	-	-	-	-

INTERNATIONAL PATENT (AUSTRALIA IPR)

Calendar Year	2020
No. Of. Patents Published	1
No. Of. Patents Granted	1

- Total No. of Design Patents Filed : 241
- Total No. of Patents Filed : 64
- Design Patent Awarded : 230
- Patent Journal Published : 52
- International Patent IPR – 1

Total Number of Patent & Design Patent Filed : 303

Design Patent Filed 2016-2021

List of Design Patents registered/accepted

Total No. of Design Patents Filed : 241

Design Patent Awarded : 230

S.No.	Year	Inventor	Patent details	Application No. & Date of Registration	Status (Awarded/ Filed)
1)	2016	Dr. S.ShasiAnand P.Jayakumar	Pre-Fabricated Toilet	283332 11/5/2016	Granted
2)	2016	Dr. S.ShasiAnand P.Jayakumar	Device for Accident Prevention	282356 8/4/2016	Granted
3)	2016	Dr. S.ShasiAnand P.Jayakumar	Hydraulic Fire Extinguisher	286817 14/09/16	Granted
4)	2016	Dr. S.ShasiAnand P.Jayakumar	Holder for Fire Extinguisher	286818 14/09/16	Granted
5)	2016	Dr.	Double Corner	289202	Granted

		S.ShasiAnand P.Jayakumar	Protector for Sample Testing Slides	9/12/2016	
6)	2016	Dr. S.ShasiAnand P.Jayakumar	Blood Group Identification Slide	289203 9/12/2016	Granted
7)	2016	Dr. S.ShasiAnand P.Jayakumar	Trolley for Fire Extinguisher	289204 9/12/2016	Granted
8)	2016	Dr. S.ShasiAnand P.Jayakumar	Sample Testing Slides for Laboratory	289208 9/12/2016	Granted
9)	2016	Dr. S.ShasiAnand P.Jayakumar	Trolley for Fire Extinguisher	289212 9/12/2016	Granted
10)	2016	Dr. S.ShasiAnand P.Jayakumar	Blood Group Identification Slide with Color Circumference Marking	289218 9/12/2016	Granted
11)	2016	Dr. S.ShasiAnand P.Jayakumar	Blood Group Identification Slide with Color Dot Marking	289219 9/12/2016	Granted
12)	2016	Dr. S.ShasiAnand P.Jayakumar	Protective Cap for Sample Testing Slides	289220 9/12/2016	Granted
13)	2016	Dr. S.ShasiAnand P.Jayakumar	Corner Protective Cap for Sample Testing Slides	289221 9/12/2016	Granted
14)	2017	Dr. S.ShasiAnand P.Jayakumar	Boat for Fisherman	290778 10/2/2017	Granted
15)	2017	Dr. S.ShasiAnand P.Jayakumar	Composite File Rack With Trolley	293935 22/05/2017	Granted
16)	2017	Dr. S.ShasiAnand P.Jayakumar	Tablet Packaging Container	293941 22/05/2017	Granted
17)	2017	Dr. S.ShasiAnand	Portable Multi Cylinder	293936 22/05/2017	Granted

		P.Jayakumar	Lifting Device for Fire Extinguisher		
18)	2017	Dr. S.ShasiAnand P.Jayakumar	Water Can	293938 22/05/2017	Granted
19)	2017	Dr. S.ShasiAnand P.Jayakumar	Intravenous Fluid Level Alarm Device for Patient	293940 22/05/2017	Granted
20)	2017	Dr. S.ShasiAnand P.Jayakumar	Floating Block To Prevent Evaporation	293937 22/05/2017	Granted
21)	2017	Dr. S.ShasiAnand P.Jayakumar	Portable toilet shed with roof top water tank	296908 23/08/2017	Granted
22)	2017	Dr. S.ShasiAnand P.Jayakumar	Display sanitary lining for nebulizer mask	296915 23/08/2017	Granted
23)	2017	Dr. S.ShasiAnand P.Jayakumar	Portable solar powered house	296907 23/08/2017	Granted
24)	2017	Dr. S.ShasiAnand P.Jayakumar	Illuminated Device for Accident Prevention	290780 10/2/2017	Granted
25)	2017	Dr. S.ShasiAnand P.Jayakumar	Rubber Building Block for Fireworks Factory	293934 22/05/2017	Granted
26)	2017	Dr. S.ShasiAnand P.Jayakumar	Safety Rubber Building Block for Fireworks Factory	293943 22/05/2017	Granted
27)	2017	Dr. S.ShasiAnand P.Jayakumar	Locking device for pipette	296911 23/08/2017	Granted
28)	2017	Dr. S.ShasiAnand P.Jayakumar	Conical flask with integrated display	296913 23/08/2017	Granted
29)	2017	Dr. S.ShasiAnand P.Jayakumar	Water Can with Dispenser	293944 22/05/2017	Granted

30)	2017	Dr. S.ShasiAnand P.Jayakumar	Dispenser For Water can	293939 22/05/2017	Granted
31)	2017	Dr. S.ShasiAnand P.Jayakumar	Portable Plant Vegetation Shed	293942 22/05/2017	Granted
32)	2017	Dr. S.ShasiAnand P.Jayakumar	Adhesive bandage for intravenous incisions	296905 23/08/2017	Granted
33)	2017	Dr. S.ShasiAnand P.Jayakumar	Urine collection pot with volume indicator	296906 23/08/2017	Granted
34)	2017	Dr. S.ShasiAnand P.Jayakumar	Pre-fabricated roofing sheet for roof top gardens	296917 23/08/2017	Granted
35)	2017	Dr. S.ShasiAnand P.Jayakumar	Shoe rack with odor eliminator	296909 23/08/2017	Granted
36)	2017	Dr. S.ShasiAnand P.Jayakumar	Pre-fabricated roofing panel	296916 23/08/2017	Granted
37)	2017	P.Jayakumar	Bio Degradable blood group identification slide for laboratories	296928 23/08/2017	Granted
38)	2017	P.Jayakumar	Refuse Bin With Compactor	296927 23/08/2017	Granted
39)	2017	Dr. S.ShasiAnand P.Jayakumar	Sapling Pot for Plant Vegetation	290779 10/2/2017	Granted
40)	2017	P.Jayakumar	Foldable shelter for Concealed Urination	296854 22/08/2017	Granted
41)	2017	P.Jayakumar	Helmet stand with lock.	296898 23/08/2017	Granted
42)	2017	Dr. S.ShasiAnand	Flower collection bin	296910 23/08/2017	Granted

		P.Jayakumar	with lighting apparatus		
43)	2017	Dr. S.ShasiAnand P.Jayakumar	Emergency recovery vehicle break indicator	296912 23/08/2017	Granted
44)	2017	Dr. S.ShasiAnand P.Jayakumar	Portable shed with roof top gardening on rain water	296914 23/08/2017	Granted
45)	2018	Dr. S.ShasiAnand P.Jayakumar	Portable Shed for Indoor Plant Vegetation	306582 12/06/2018	Granted
46)	2018	Dr. S.ShasiAnand P.Jayakumar	Pneumatic Powder Type Fire Extinguisher	306584 12/6/2018	Granted
47)	2018	Dr. S.ShasiAnand P.Jayakumar	Wheel Chair for Invalids	306586 12/6/2018	Granted
48)	2018	P.Jayakumar	Solar Hot Box	306647 13/06/2018	Granted
49)	2018	P.Jayakumar	Solar Electric Candle	306649 13/06/2018	Granted
50)	2018	P.Jayakumar	Automatic Switch with Timer	306651 13/06/2018	Granted
51)	2018	Dr. S.ShasiAnand P.Jayakumar	Portable shed for vermicomposting	306581 12/06/2018	Granted
52)	2018	Dr. S.ShasiAnand P.Jayakumar	Construction Material Lifting Device	306585 12/6/2018	Granted
53)	2018	Dr. S.ShasiAnand P.Jayakumar	Obstacle Signaling Device for Blind People	310996 12/10/2018	Granted
54)	2018	P.Jayakumar	Display for Flower Pot	310990 15/10/2018	Granted
55)	2018	Dr. S.Shasi Anand P.Jayakumar	Obstacle Sensing Device for	310919 12/10/2018	Granted

			Visually Impaired		
56)	2018	Dr. S.Shasi Anand P.Jayakumar	Portable Shed for Aquaponics	306583 12/06/2018	Granted
57)	2018	Dr. S.Shasi Anand P.Jayakumar	Construction Plaster and Plywood sheet material lifting device	306589 12/06/2018	Granted
58)	2018	Dr. S.ShasiAnand P.Jayakumar	Portable Solar Vegetable Dryer	306587 12/6/2018	Granted
59)	2018	Dr. S.ShasiAnand P.Jayakumar	Construction Material Lifting Device with Work Platform	306588 12/6/2018	Granted
60)	2018	P.Jayakumar	Tray for Flower Pot	306645 13/06/2018	Granted
61)	2018	P.Jayakumar	Solar fish Tank Lid for Aquiculture	306646 13/06/2018	Granted
62)	2018	P.Jayakumar	Solar Electric Multi Candle	306648 13/06/2018	Granted
63)	2018	P.Jayakumar	Trolley For Transporting Flower Pots	306650 13/06/2018	Granted
64)	2018	P.Jayakumar	Portable Vegetable Dryer	306763 15/06/2018	Granted
65)	2018	P.Jayakumar	Portable Solar Vegetable and Fish Dryer	306764 15/06/2018	Granted
66)	2018	Dr. S.ShasiAnand P.Jayakumar	Walking Stick Location Finder for Visually Impaired	310914 12/10/2018	Granted
67)	2018	Dr. S.ShasiAnand P.Jayakumar	Digital Audible Conical Flask	310915 12/10/2018	Granted
68)	2018	Dr. S.ShasiAnand P.Jayakumar	Audible Laboratory Acid Bottle	310916 12/10/2018	Granted

69)	2018	Dr. S.ShasiAnand P.Jayakumar	Audible Medicine Indicator	310917 12/10/2018	Granted
70)	2018	Dr. S.ShasiAnand P.Jayakumar	Braille Stylus Location Finder	310918 12/10/2018	Granted
71)	2018	Dr. S.ShasiAnand P.Jayakumar	Keychain for Visually Impaired	310920 12/10/2018	Granted
72)	2018	Dr. S.ShasiAnand P.Jayakumar	Bag with Buzzer for Visual Impaired	310921 12/10/2018	Granted
73)	2018	Dr. S.ShasiAnand P.Jayakumar	Object Location Finder for Visually Impaired	310922 12/10/2018	Granted
74)	2018	Dr. S.ShasiAnand P.Jayakumar	Laboratory Device for Identifying Liquids	310991 12/10/2018	Granted
75)	2018	Dr. S.ShasiAnand P.Jayakumar	Walking Stick with Obstruction Identifying Apparatus for Visually Impaired	310992 12/10/2018	Granted
76)	2018	Dr. S.ShasiAnand P.Jayakumar	Wearable Obstacle Sensing Device for Visually Impaired	310993 12/10/2018	Granted
77)	2018	Dr. S.ShasiAnand P.Jayakumar	Object Identifying Device for Blind People	310994 12/10/2018	Granted
78)	2018	Dr. S.ShasiAnand P.Jayakumar	Column Obstacle Signaling Device for Blind People	310995 12/10/2018	Granted
79)	2018	P.Jayakumar	Wearable	310984	Granted

			Remote for Locating Objects (For Blind People).	15/10/2018	
80)	2018	P.Jayakumar	Tooth Brush with Tooth Paste Holder	310985 15/10/2018	Granted
81)	2018	P.Jayakumar	Case for Tooth Paste and Brush	310986 15/10/2018	Granted
82)	2018	P.Jayakumar	Safety Direction Mat for Escalators	310987 15/10/2018	Granted
83)	2018	P.Jayakumar	Tiffin Box with Buzzer for Visually Impaired	310988 15/10/2018	Granted
84)	2018	P.Jayakumar	Display Tray for Solar Flower	310989 15/10/2018	Granted
85)	2018	Dr. S.ShasiAnand P.Jayakumar	Electromagnetic Slider Lock	313495-001 28/12/2018	Granted
86)	2018	Dr. S.ShasiAnand P.Jayakumar	Volume Measurement Jar	313496-001 28/12/2018	Granted
87)	2018	Dr. S.ShasiAnand P.Jayakumar	Digital Measuring Apparatus for Milk	313496-002 28/12/2018	Granted
88)	2018	Dr. S.ShasiAnand P.Jayakumar	Digital Measuring Spoon with Speaker	313496-003 28/12/2018	Granted
89)	2018	Dr. S.ShasiAnand P.Jayakumar	Vernier Caliper with Speaker	313496-004 28/12/2018	Granted
90)	2018	Dr. S.ShasiAnand P.Jayakumar	Volume Measurement device	313496-005 28/12/2108	Granted
91)	2018	Dr. S.ShasiAnand P.Jayakumar	Milk Measuring Device for Dairy Farms	313496-006 28/12/2018	Granted

92)	2018	Dr. S.ShasiAnand P.Jayakumar	Mobile Concrete Mixer	313497-001 28/12/2018	Granted
93)	2018	Dr. S.ShasiAnand P.Jayakumar	Variable Size Banana Leaf Cutting	313498-001 28/12/2018	Granted
94)	2018	Dr. S.ShasiAnand P.Jayakumar	Banana Stem Slicer	313498-002 28/12/2018	Granted
95)	2018	Dr. S.ShasiAnand P.Jayakumar	Generator Powered Concrete Mixer	313498-003 28/12/2018	Granted
96)	2018	Dr. S.ShasiAnand P.Jayakumar	Banana Stem Isolating Machine	313498-004 28/12/2018	Filed
97)	2018	Dr. S.ShasiAnand P.Jayakumar	Banana Leaf cutting Apparatus	313498-005 28/12/208	Granted
98)	2018	Dr. S.ShasiAnand P.Jayakumar	Mouse Trap With Fencing	313499-001 28/12/2018	Granted
99)	2018	Dr. S.ShasiAnand P.Jayakumar	Mouse Trap	313499-002 28/12/2018	Granted
100)	2018	Dr. S.ShasiAnand P.Jayakumar	Safety Door	313500-001 28/12/2018	Granted
101)	2018	P.Jayakumar	Pill Box	313528-001 31/12/2018	Granted
102)	2018	P.Jayakumar	Water Can Lifting Apparatus	313529-001 31/12/2018	Granted
103)	2018	P.Jayakumar	Firewood Drying Apparatus	313530-001 31/12/2018	Granted
104)	2018	P.Jayakumar	Hand Operated Water Can Lifting Device	313531-001 31/12/2018	Granted
105)	2018	P.Jayakumar	Portable Firewood Furnace	313531-002 31/12/2018	Granted

106)	2018	P.Jayakumar	Portable Shed for Rain Water Harvesting	313532-001 31/12/2018	Granted
107)	2018	P.Jayakumar	Public Light Fixtures	313533-002 31/12/2018	Granted
108)	2019	P.Jayakumar	Tray for Vermicomposting	313556-001 01/01/2019	Granted
109)	2019	P.Jayakumar	Window with Automatic Shutters	313557-001 01/01/2019	Granted
110)	2019	P.Jayakumar	Portable Air-conditioned Shed for Vegetables	313557-002 01/01/2019	Granted
111)	2019	P.Jayakumar	Portable Vehicle Shed	313557-003 01/01/2019	Granted
112)	2019	P.Jayakumar	Portable Shed for Two Wheelers	313557-004 01/01/2019	Granted
113)	2019	Dr. S.ShasiAnand P.Jayakumar	Vehicle Breakdown Indicating Device with Led Display	313558-001 01/01/2019	Granted
114)	2019	Dr. S.ShasiAnand P.Jayakumar	Vehicle Breakdown Indicating Device with Visual Display	313558-002 01/01/2019	Filed
115)	2019	Dr. S.ShasiAnand P.Jayakumar	Solar Powered Speed Breaker Alerting Device	313558-003 01/01/2019	Granted
116)	2019	Dr. S.ShasiAnand P.Jayakumar	Multipurpose LED Lamp	313560-001 01/01/2019	Granted
117)	2019	Dr. S.ShasiAnand P.Jayakumar	Decorative Lamp	313560-002 01/01/2019	Granted
118)	2019	P.Jayakumar	Solar Powered Portable Speed	313580-001 02/01/2019	Granted

			Breaker Alerting		
119)	2019	P.Jayakumar	Solar Powered Container with Liquid Mixer	313615-001 03/01/2019	Granted
120)	2019	P.Jayakumar	Solar Powered Liquid Mixer	313615-002 03/01/2019	Granted
121)	2019	P.Jayakumar	Submersible Ceramic Filter with Copper Storage Tank	313615-003 03/01/2019	Granted
122)	2019	P.Jayakumar	Ultra Violet Water Purifier	313615-004 03/01/2019	Granted
123)	2019	P.Jayakumar	Submersible Filter with Rectangular Tank	313615-005 03/01/2019	Granted
124)	2019	P.Jayakumar	Ceramic Filter with Copper Storage Tank	313615-006 03/01/2019	Granted
125)	2019	P.Jayakumar	Stirrer Type Ultra Violet Water Purifier	313615-007 03/01/2019	Granted
126)	2019	Dr. S.ShasiAnand P.Jayakumar	Heat Protective Cotton Seat Cover for Two Wheelers	316777-001 12/04/2019	Granted
127)	2019	Dr. S.ShasiAnand P.Jayakumar	Solar Surface Mat with Mist spraying system for Vendors	316777-002 12/04/2019	Granted
128)	2019	Dr. S.ShasiAnand P.Jayakumar	Portable Book Rack with Book Placement Identifiers	316777-003 12/04/2019	Granted
129)	2019	Dr. S.ShasiAnand P.Jayakumar	Heat Protective Coir Seat Cover for Two Wheelers	316777-004 12/04/2019	Granted
130)	2019	Dr. S.ShasiAnand	Iron Box with Finger Sensor	316778-001 12/04/2019	Granted

		P.Jayakumar			
131)	2019	Dr. S.ShasiAnand P.Jayakumar	Folding Trolley	316779-001 12/04/2019	Granted
132)	2019	Dr. S.ShasiAnand P.Jayakumar	Retailer's fruits Cart with Water Sprinkler	316779-002 12/04/2019	Granted
133)	2019	Dr. S.ShasiAnand P.Jayakumar	Solar Vendor's Cart with Mist spraying system	316779-003 12/04/2019	Granted
134)	2019	Dr. S.ShasiAnand P.Jayakumar	Vendor's Cart with Mist spraying system	316779-004 12/04/2019	Granted
135)	2019	Dr. S.ShasiAnand P.Jayakumar	Collapsible Trolley	316779-005 12/04/2019	Granted
136)	2019	Dr. S.ShasiAnand P.Jayakumar	Infra-Red Electrical Power Point	316780-001 12/04/2019	Granted
137)	2019	Dr. S.ShasiAnand P.Jayakumar	Books Placement Identifier for Libraries	316781-001 12/04/2019	Granted
138)	2019	Dr. S.ShasiAnand P.Jayakumar	Solar Cricket stump stand	316782-001 12/04/2019	Granted
139)	2019	Dr. S.ShasiAnand P.Jayakumar	Solar Cricket stump stand with Stumps	316782-002 12/04/2019	Granted
140)	2019	Dr. S.ShasiAnand P.Jayakumar	Electronic Cricket stump with wicket indicator	316782-003 12/04/2019	Granted
141)	2019	Dr. S.ShasiAnand P.Jayakumar	Storage Tank for Mobile Water Supply	316783-001 12/04/2019	Granted
142)	2019	Dr. S.ShasiAnand P.Jayakumar	Fiber Re- Enforced Plastic (FRP) Storage Tank for Mobile	316783-002 12/04/2019	Granted

			Water Supply		
143)	2019	Dr. S.ShasiAnand P.Jayakumar	Insulated FRP Water Storage Tank	316783-003 12/04/2019	Granted
144)	2019	Dr. S.ShasiAnand P.Jayakumar	Portable Air Conditioned	316784-001 12/04/2019	Granted
145)	2019	Dr. S.ShasiAnand P.Jayakumar	Vehicle with Fire Extinguisher	316785-001 12/04/2019	Filed
146)	2019	P. Jayakumar	Rear Side- Light Activated Signaling Device for Vehicles	316793-001 12/04/2019	Granted
147)	2019	P. Jayakumar	Fiber Re- Enforced Plastic (FRP) Tank cover	316794-001 12/04/2019	Granted
148)	2019	P. Jayakumar	Surface Mat with Spraying system for vendors	316917-001 16/04/2019	Granted
149)	2019	P. Jayakumar	Ice Tray for Display for Fishes	316918-001 16/04/2019	Granted
150)	2019	P. Jayakumar	FRP Tray for Display stand for Fishes	316918-002 16/04/2019	Granted
151)	2019	P. Jayakumar	Digital Rear side speedometer for Vehicles	316919-001 16/04/2019	Granted
152)	2019	P. Jayakumar	Portable Uv Purifier for Bottled Drinks	316920-001 16/04/2019	Granted
153)	2019	P. Jayakumar	Portable Uv Water Purifier	316920-002 16/04/2019	Granted
154)	2019	P. Jayakumar	Lid For Sanitary Tank	316920-003 16/04/2019	Granted
155)	2019	P. Jayakumar	Fish tank lighting Accessory	316921-001 16/04/2019	Granted

156)	2019	Dr. S.ShasiAnand P. Jayakumar	Manual Retractable Cloth Dryer for Multistep Buildings	316992-001 18/04/2019	Granted
157)	2019	Dr. S.ShasiAnand P. Jayakumar	Portable Car Shed	316993-001 18/04/2019	Granted
158)	2019	Dr. S.ShasiAnand P.Jayakumar	Stretcher Table Cleaning Device for Hospitals	317089-001 23/04/2019	Granted
159)	2019	Dr. S.ShasiAnand P.Jayakumar	Automatic Retractable Cloth Drier for Multistoried Residential Buildings	317088-001 23/04/2019	Granted
160)	2019	Dr. S.ShasiAnand P.Jayakumar	Bag with Umbrella	320030-001 26/07/2019	Granted
161)	2019	Dr. S.ShasiAnand P.Jayakumar	Adjustable Sliding Accessory for Furniture Legs	320031-001 26/07/2019	Granted
162)	2019	Dr. S.ShasiAnand P.Jayakumar	Height Adjustable Stool	320031-002 26/07/2019	Granted
163)	2019	Dr. S.ShasiAnand P.Jayakumar	Sliding Accessory for Furniture Legs	320031-003 26/07/2019	Granted
164)	2019	Dr. S.ShasiAnand P.Jayakumar	Flower Refreshing Portable Basket	320032-001 26/07/2019	Granted
165)	2019	Dr. S.ShasiAnand P.Jayakumar	Fruit Chilling Portable Basket	320032-002 26/07/2019	Granted
166)	2019	Dr. S.ShasiAnand P.Jayakumar	Digital Water Flow Meter	320033-001 26/07/2019	Granted
167)	2019	Dr. S.ShasiAnand	Portable hydraulic work	320034-001 26/07/2019	Granted

		P.Jayakumar	platform with adjustable seat		
168)	2019	Dr. S.ShasiAnand P.Jayakumar	Sun Screen for Car Windows	320034-002 26/07/2019	Granted
169)	2019	Dr. S.ShasiAnand P.Jayakumar	Roof Sheet Hoisting device	320034-003 26/07/2019	Granted
170)	2019	Dr. S.ShasiAnand P.Jayakumar	Roof Sheet elevating device rope	320034-004 26/07/2019	Granted
171)	2019	Dr. S.ShasiAnand P.Jayakumar	Electrical Socket Extension Box	320035-001 26/07/2019	Granted
172)	2019	Dr. S.ShasiAnand P.Jayakumar	Extension Connector for Electrical Sockets	320035-002 26/07/2019	Granted
173)	2019	Dr. S.ShasiAnand P.Jayakumar	Mouse with Calculator	320036-001 26/07/2019	Granted
174)	2019	Dr. S.ShasiAnand P.Jayakumar	Floor Cleaning Equipment	320037-001 26/07/2019	Granted
175)	2019	Dr. S.ShasiAnand P.Jayakumar	Dust Suction Apparatus for Fiber Reinforced Plastic (FRP) Tanks	320037-002 26/07/2019	Granted
176)	2019	Dr. S.ShasiAnand P.Jayakumar	Shoe Sole Cleaning Machine	320037-003 26/07/2019	Granted
177)	2019	Dr. S.ShasiAnand P.Jayakumar	Non label Identifying device	320038-001 26/07/2019	Granted
178)	2019	Dr. S.ShasiAnand P.Jayakumar	Mouse Trap with Alarm	320039-001 26/07/2019	Granted
179)	2019	Dr. S.ShasiAnand P.Jayakumar	Air Cooling Accessory for Table Fans	320040-001 26/07/2019	Granted
180)	2019	Dr.	Portable	320040-002	Granted

		S.ShasiAnand P.Jayakumar	Water Cooler	26/07/2019	
181)	2019	Dr. S.ShasiAnand P.Jayakumar	Instant Water Filter straw	320040-003 26/07/2019	Granted
182)	2019	Dr. S.ShasiAnand P.Jayakumar	Handrail Anti – Slip Rod	320041-001 26/07/2019	Granted
183)	2019	Dr. S.ShasiAnand P.Jayakumar	Height Adjustable Led Lighting Fixture	320042-001 26/07/2019	Granted
184)	2019	Dr. S.ShasiAnand P.Jayakumar	Biscuit intact shape identifier	320043-001 26/07/2019	Granted
185)	2019	P.Jayakumar	Lizard Trapper and Killer	320088-001 29/07/2019	Granted
186)	2019	P.Jayakumar	Foldable Tumbler Holder for Children	320089-001 29/07/2019	Granted
187)	2019	P.Jayakumar	Foldable Paper up Holder for Children	320089-002 29/07/2019	Granted
188)	2019	P.Jayakumar	Mobile Phone Charger with Holder Bag	320090-001 29/07/2019	Granted
189)	2019	P.Jayakumar	Mobile Phone Charger with Holder	320090-002 29/07/2019	Granted
190)	2019	P.Jayakumar	Shopping Bag Holder	320211-001 30/07/2019	Granted
191)	2019	P.Jayakumar	Umbrella Mound with Belt	320211-002 30/07/2019	Granted
192)	2019	P.Jayakumar	Foldable Multi Tumbler Holder	320212-001 30/07/2019	Granted
193)	2019	P.Jayakumar	Foldable Multi Paper Cup Holder	320212-002 30/07/2019	Granted
194)	2019	P.Jayakumar	Vehicle	320213-001	Granted

			Maintenance LED Hand Lamp	30/07/2019	
195)	2020	Dr. S.ShasiAnand P.Jayakumar	Walking Stick with LED	325314-001 01/01/2020	Granted
196)	2020	Dr. S.ShasiAnand P.Jayakumar	Adjustable Food Table for Hospital Beds	325315-001 01/01/2020	Granted
197)	2020	Dr. S.ShasiAnand P.Jayakumar	Detachable Hospital Bed Food Table	325315-002 01/01/2020	Granted
198)	2020	Dr. S.ShasiAnand P.Jayakumar	Digital Urine Volume Measuring Device	325316-001 01/01/2020	Granted
199)	2020	Dr. S.ShasiAnand P.Jayakumar	Manual Banana Leaf Cutting device	325317-001 01/01/2020	Granted
200)	2020	Dr. S.ShasiAnand P.Jayakumar	Adjustable Baby Feeding Cot for Hospitals	325318-001 01/01/2020	Granted
201)	2020	Dr. S.ShasiAnand P.Jayakumar	Adjustable Baby Feeding Table for Hospitals	325318-002 01/01/2020	Granted
202)	2020	P.Jayakumar	Curved LED Tube Light	325308-001 01/01/2020	Filed
203)	2020	P.Jayakumar	Rail Guard Accessory for Hospital Stretcher	325309-001 01/01/2020	Granted
204)	2020	P.Jayakumar	Clip Type Rail Guard Accessory for Hospital Stretcher	325309-002 01/01/2020	Granted
205)	2020	P.Jayakumar	Portable Shelter for car	325311-001 01/01/2020	Granted
206)	2020	P.Jayakumar	Automatic Filer (Rectangle)	325335-001 01/01/2020	Granted

207)	2020	P. Jayakumar	Automatic Filer (Rounded)	325335-002 01/01/2020	Granted
208)	2020	P. Jayakumar	Movable Rope Lane Divider	327097-001 12/02/2020	Filed
209)	2020	P. Jayakumar	Moving Height Adjustable Road Divider	327097-002 12/02/2020	Granted
210)	2020	P. Jayakumar	Power Operated Water Dispenser With Foot Pedal Switch	330848-001 08/07/2020	Granted
211)	2020	P. Jayakumar	Touch Free Water Dispenser	330848-002 08/07/2020	Granted
212)	2020	P. Jayakumar	FRP Sanitizer Storage Tank	330849-001 08/07/2020	Granted
213)	2020	P. Jayakumar	Kiosk With Touch Free Dual Sanitizer Dispensing Apparatus	330849-002 08/07/2020	Granted
214)	2020	P. Jayakumar	Portable Pedal Operated Sanitizer Dispensing Apparatus	330849-003 08/07/2020	Granted
215)	2020	P. Jayakumar	Portable Pedal Type Liquid Soap And Water Dispenser	330850-001 08/07/2020	Granted
216)	2020	P. Jayakumar	Pedal Type Liquid Soap And Water Dispenser With Water Inlet Valve	330850-002 08/07/2020	Granted
217)	2020	P. Jayakumar	Portable Pedal Type Water	330850-003 08/07/2020	Granted

			Dispenser With Sanitizer Dispenser		
218)	2020	P. Jayakumar	Fore Arm Operable Urinal Flush	330850-004 08/07/2020	Granted
219)	2020	P. Jayakumar	Portable Pedal Type Water Dispenser With Water Inlet Valve	330850-005 08/07/2020	Granted
220)	2020	P. Jayakumar	Portable PVC Foot Operable Water Dispenser	331429-001 28/07/2020	Granted
221)	2020	P. Jayakumar	Desktop Touch Free Sanitizer Dispenser	331430-001 28/07/2020	Granted
222)	2020	P. Jayakumar	Portable Pedal Operated Sanitizer Dispenser	331430-002 28/07/2020	Granted
223)	2020	P. Jayakumar	Semi Automatic Foot Operated Water Dispenser	332949-001 08/09/2020	Granted
224)	2020	P. Jayakumar	Solar Operable Touch Free Sanitizer Dispenser	332951-001 08/09/2020	Granted
225)	2020	P. Jayakumar	Manual Sanitizer Dispensing device	332953-001 08/09/2020	Granted
226)	2020	P. Jayakumar	LED Illuminated Social Distancing	334503-001 21/10/2020	Granted

			Floor Mat		
227)	2020	P. Jayakumar	Portable Toilet with Manual Flushing System for Visually Disabled	334504-001 21/10/2020	Granted
228)	2020	P. Jayakumar	Portable Toilet with Automatic Flush Sensor for Visually Disabled	334504-002 21/10/2020	Granted
229)	2020	Dr. S.ShasiAnand P.Jayakumar	LED Illuminated Social Distance Pathway Cones	334508-001 21/10/2020	Granted
230)	2020	Dr. S.ShasiAnand P.Jayakumar	LED Illuminated Social Distance Pathway Mat	334508-002 21/10/2020	Granted
231)	2020	Dr. S.ShasiAnand P.Jayakumar	Front and Rear View Monitor for Fork Lift	334509-001 21/10/2020	Granted
232)	2020	Dr. S.ShasiAnand P.Jayakumar	Portable Cone Stacker with Trolley	334509-002 21/10/2020	Granted
233)	2020	Dr. S.ShasiAnand P.Jayakumar	Battery Operated Portable Water Dispenser	334510-001 21/10/2020	Granted
234)	2020	Dr. S.ShasiAnand P.Jayakumar	Solar Operable Automatic Sanitizer with Detachable Solar Panel	334511-002 21/10/2020	Granted
235)	2020	Dr. S.ShasiAnand P.Jayakumar	Solar Operated Touch Free	334511-001 21/10/2020	Granted

			Sanitizer with LED Illumination		
236)	2021	P. Jayakumar	Automatic Auditorium Light Intensity Control System	337094-001 01/01/2021	Filed
237)	2021	P. Jayakumar	Automatic Motorcycle Water Wash Booth	337095-001 01/01/2021	Filed
238)	2021	P. Jayakumar	Solar Powered Human Detection System for Emergency Exit	337205-001 05/01/2021	Filed
239)	2021	P. Jayakumar	Human Detection System for Emergency Exit	337205-002 05/01/2021	Filed
240)	2021	P. Jayakumar	Digital urine Weight Measuring Device with Hi-Tech Hospital Bed	337206-001 05/01/2021	Filed
241)	2021	P. Jayakumar	Portable Urine Weight Analyzer for Hospitals	337206-002 05/01/2021	Filed

Design Patent Granted

List of Design Patents registered/accepted:

- ❖ Total No. of Design Patents Filed : 241
- ❖ Design Patent FER Filed :
- ❖ Design Patent Awarded : 230

S.No.	Year	Applicant name	Patent details	Application No. & Date of Registration	Status (Awarded/ Filed)
1.	2016	Dr. S.ShasiAnand P.Jayakumar	Pre-Fabricated Toilet	283332 11/5/2016	Granted
2.	2016	Dr. S.ShasiAnand P.Jayakumar	Device for Accident Prevention	282356 8/4/2016	Granted
3.	2016	Dr. S.ShasiAnand P.Jayakumar	Hydraulic Fire Extinguisher	286817 14/09/16	Granted
4.	2016	Dr. S.ShasiAnand P.Jayakumar	Holder for Fire Extinguisher	286818 14/09/16	Granted
5.	2016	Dr. S.ShasiAnand P.Jayakumar	Double Corner Protector for Sample Testing Slides	289202 9/12/2016	Granted
6.	2016	Dr. S.ShasiAnand P.Jayakumar	Blood Group Identification Slide	289203 9/12/2016	Granted
7.	2016	Dr. S.ShasiAnand P.Jayakumar	Trolley for Fire Extinguisher	289204 9/12/2016	Granted
8.	2016	Dr. S.ShasiAnand P.Jayakumar	Sample Testing Slides for	289208 9/12/2016	Granted

			Laboratory		
9.	2016	Dr. S.ShasiAnand P.Jayakumar	Trolley for Fire Extinguis her	289212 9/12/2016	Granted
10.	2016	Dr. S.ShasiAnand P.Jayakumar	Blood Group Identificat ion Slide with Color Circumfe rence Marking	289218 9/12/2016	Granted
11.	2016	Dr. S.ShasiAnand P.Jayakumar	Blood Group Identificat ion Slide with Color Dot Marking	289219 9/12/2016	Granted
12.	2016	Dr. S.ShasiAnand P.Jayakumar	Protectiv e Cap for Sample Testing Slides	289220 9/12/2016	Granted
13.	2016	Dr. S.ShasiAnand P.Jayakumar	Corner Protectiv e Cap for Sample Testing Slides	289221 9/12/2016	Granted
14.	2017	Dr. S.ShasiAnand P.Jayakumar	Boat for Fisherma n	290778 10/2/2017	Granted
15.	2017	Dr. S.ShasiAnand P.Jayakumar	Composit e File Rack With Trolley	293935 22/05/201 7	Granted
16.	2017	Dr. S.ShasiAnand	Tablet	293941	Granted

		P.Jayakumar	Packaging Container	22/05/2017	
17.	2017	Dr. S.ShasiAnand P.Jayakumar	Portable Multi Cylinder Lifting Device for Fire Extinguisher	293936 22/05/2017	Granted
18.	2017	Dr. S.ShasiAnand P.Jayakumar	Water Can	293938 22/05/2017	Granted
19.	2017	Dr. S.ShasiAnand P.Jayakumar	Intravenous Fluid Level Alarm Device for Patient	293940 22/05/2017	Granted
20.	2017	Dr. S.ShasiAnand P.Jayakumar	Floating Block To Prevent Evaporation	293937 22/05/2017	Granted
21.	2017	Dr. S.ShasiAnand P.Jayakumar	Portable toilet shed with roof top water tank	296908 23/08/2017	Granted
22.	2017	Dr. S.ShasiAnand P.Jayakumar	Display sanitary lining for nebulizer mask	296915 23/08/2017	Granted
23.	2017	Dr. S.ShasiAnand P.Jayakumar	Portable solar powered house	296907 23/08/2017	Granted

24.	2017	Dr. S.ShasiAnand P.Jayakumar	Illuminated Device for Accident Prevention	290780 10/2/2017	Granted
25.	2017	Dr. S.ShasiAnand P.Jayakumar	Rubber Building Block for Fireworks Factory	293934 22/05/2017	Granted
26.	2017	Dr. S.ShasiAnand P.Jayakumar	Safety Rubber Building Block for Fireworks Factory	293943 22/05/2017	Granted
27.	2017	Dr. S.ShasiAnand P.Jayakumar	Locking device for pipette	296911 23/08/2017	Granted
28.	2017	Dr. S.ShasiAnand P.Jayakumar	Conical flask with integrated display	296913 23/08/2017	Granted
29.	2017	Dr. S.ShasiAnand P.Jayakumar	Water Can with Dispenser	293944 22/05/2017	Granted
30.	2017	Dr. S.ShasiAnand P.Jayakumar	Dispenser For Water can	293939 22/05/2017	Granted
31.	2017	Dr. S.ShasiAnand P.Jayakumar	Portable Plant Vegetation Shed	293942 22/05/2017	Granted
32.	2017	Dr. S.ShasiAnand P.Jayakumar	Adhesive bandage for intravenous	296905 23/08/2017	Granted

			incisions		
33.	2017	Dr. S.ShasiAnand P.Jayakumar	Urine collection pot with volume indicator	296906 23/08/201 7	Granted
34.	2017	Dr. S.ShasiAnand P.Jayakumar	Pre- fabricate d roofing sheet for roof top gardens	296917 23/08/201 7	Granted
35.	2017	Dr. S.ShasiAnand P.Jayakumar	Shoe rack with odor eliminato r	296909 23/08/201 7	Granted
36.	2017	Dr. S.ShasiAnand P.Jayakumar	Pre- fabricate d roofing panel	296916 23/08/201 7	Granted
37.	2017	P.Jayakumar	Bio Degrada ble blood group identificat ion slide for laboratori es	296928 23/08/201 7	Granted
38.	2017	P.Jayakumar	Refuse Bin With Compact or	296927 23/08/201 7	Granted
39.	2017	Dr. S.ShasiAnand P.Jayakumar	Sapling Pot for Plant Vegetatio n	290779 10/2/2017	Granted
40.	2017	P.Jayakumar	Foldable shelter for	296854 22/08/201 7	Granted

			Concealed Urination		
41.	2018	P.Jayakumar	Solar Hot Box	306647 13/06/2018	Granted
42.	2018	P.Jayakumar	Solar Electric Candle	306649 13/06/2018	Granted
43.	2018	P.Jayakumar	Automatic Switch with Timer	306651 13/06/2018	Granted
44.	2018	Dr. S.ShasiAnand P.Jayakumar	Portable shed for vermicomposting	306581 12/06/2018	Granted
45.	2018	Dr. S.ShasiAnand P.Jayakumar	Construction Material Lifting Device	306585 12/6/2018	Granted
46.	2018	P.Jayakumar	Portable Vegetable Dryer	306763 15/06/2018	Granted
47.	2018	P.Jayakumar	Display for Flower Pot	310990 15/10/2018	Granted
48.	2018	Dr. S.Shasi Anand P.Jayakumar	Obstacle Sensing Device for Visually Impaired	310919 12/10/2018	Granted
49.	2018	Dr. S.Shasi Anand P.Jayakumar	Portable Shed for Aquaponics	306583 12/06/2018	Granted
50.	2018	Dr. S.Shasi Anand P.Jayakumar	Construction	306589 12/06/2018	Granted

			Plaster and Plywood sheet material lifting device	8	
51.	2018	Dr. S.ShasiAnand P.Jayakumar	Object Location Finder for Visually Impaired	310922 12/10/2018	Granted
52.	2018	Dr. S.ShasiAnand P.Jayakumar	Object Identifying Device for Blind People	310994 12/10/2018	Granted
53.	2018	P.Jayakumar	Tiffin Box with Buzzer for Visually Impaired	310988 15/10/2018	Granted
54.	2018	Dr. S.Shasi Anand P.Jayakumar	Obstacle Signaling Device For Blind People	310996 15/10/2018	Granted
55.	2018	Dr. S.ShasiAnand P.Jayakumar	Pneumatic Powder Type Fire Extinguisher	306584 12/6/2018	Granted
56.	2018	Dr. S.ShasiAnand P.Jayakumar	Volume Measurement Jar	313496-001 28/12/2018	Granted
57.	2018	Dr. S.ShasiAnand P.Jayakumar	Volume Measurement device	313496-005 28/12/2108	Granted
58.	2018	P.Jayakumar	Water	313529-	Granted

			Can Lifting Apparatus	001 31/12/2018	
59.	2018	P.Jayakumar	Portable Shed for Rain Water Harvesting	313532-001 31/12/2018	Granted
60.	2019	P.Jayakumar	Solar Powered Speed Breaker Alerting Device	313558-003 01/01/2019	Granted
61.	2018	Dr. S.ShasiAnand P.Jayakumar	Milk Measuring Device for Dairy Farms	313496-006 28/12/2018	Granted
62.	2018	Dr. S.ShasiAnand P.Jayakumar	Variable Size Banana Leaf Cutting	313498-001 28/12/2018	Granted
63.	2018	Dr. S.ShasiAnand P.Jayakumar	Mouse Trap With Fencing	313499-001 28/12/2018	Granted
64.	2018	P.Jayakumar	Firewood Drying Apparatus	313530-001 31/12/2018	Granted
65.	2018	Dr. S.ShasiAnand P.Jayakumar	Generator Powered Concrete Mixer	313498-003 28/12/2018	Granted
66.	2018	P.Jayakumar	Portable Firewood Furnace	313531-002 31/12/2018	Granted

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67.	2018	P.Jayakumar	Public Light Fixtures	313533-002 31/12/2018	Granted
68.	2019	P.Jayakumar	Solar Powered Portable Speed Breaker Alerting	313580-001 02/01/2019	Granted
69.	2018	Dr. S.ShasiAnand P.Jayakumar	Digital Measuring Apparatus for Milk	313496-002 28/12/2018	Granted
70.	2018	Dr. S.ShasiAnand P.Jayakumar	Banana Leaf cutting Apparatus	313498-005 28/12/2018	Granted
71.	2018	Dr. S.ShasiAnand P.Jayakumar	Mouse Trap	313499-002 28/12/2018	Granted
72.	2018	Dr. S.ShasiAnand P.Jayakumar	Safety Door	313500-001 28/12/2018	Granted
73.	2019	P.Jayakumar	Portable Air-conditioned Shed for Vegetables	313557-002 01/01/2019	Granted
74.	2019	P.Jayakumar	Solar Powered Liquid Mixer	313615-002 03/01/2019	Granted
75.	2019	P.Jayakumar	Ultra	313615-	Granted

			Violet Water Purifier	004 03/01/2019	
76.	2018	P.Jayakumar	Tray for Flower Pot	306645 13/06/2018	Granted
77.	2019	P.Jayakumar	Portable Shed for Two Wheelers	313557-004 01/01/2019	Granted
78.	2018	Dr. S.ShasiAnand P.Jayakumar	Portable Solar Vegetable Dryer	306587 12/6/2018	Granted
79.	2018	Dr. S.ShasiAnand P.Jayakumar	Wheel Chair for Invalids	306586 12/6/2018	Granted
80.	2018	P.Jayakumar	Solar Electric Multi Candle	306648 13/06/2018	Granted
81.	2018	P.Jayakumar	Portable Solar Vegetable and Fish Dryer	306764 15/06/2018	Granted
82.	2018	P.Jayakumar	Safety Direction Mats for Escalators	310987 15/10/2018	Granted
83.	2018	P.Jayakumar	Display Tray for Solar Flower	310989 15/10/2018	Granted
84.	2018	Dr. S.ShasiAnand P.Jayakumar	Audible Medicine Indicator	310917 12/10/2018	Granted
85.	2018	Dr. S.ShasiAnand P.Jayakumar	Column Obstacle	310995 12/10/2018	Granted

			Signaling Device for Blind People	8	
86.	2018	Dr. S.ShasiAnand P.Jayakumar	Bag with Buzzer for Visual Impaired	310921 12/10/2018	Granted
87.	2018	P.Jayakumar	Tooth Brush with Tooth Paste Holder	310985 15/10/2018	Granted
88.	2017	Dr. S.ShasiAnand P.Jayakumar	Flower collection bin with lighting apparatus	296910 23/08/2017	Granted
89.	2017	Dr. S.ShasiAnand P.Jayakumar	Emergency recovery vehicle break indicator	296912 23/08/2017	Granted
90.	2017	Dr. S.ShasiAnand P.Jayakumar	Portable shed with roof top gardening on rain water	296914 23/08/2017	Granted
91.	2017	P.Jayakumar	Helmet stand with lock.	296898 23/08/2017	Granted
92.	2018	P.Jayakumar	Movable Holder for Green Bag	306650 13/06/2018	Granted
93.	2018	Dr. S.ShasiAnand P.Jayakumar	Laboratory Device for	310991 12/10/2018	Granted

			Identifying Liquids		
94.	2018	Dr. S.ShasiAnand P.Jayakumar	Digital Audible Conical Flask	310915 12/10/2018	Granted
95.	2018	Dr. S.ShasiAnand P.Jayakumar	Portable Shed for Indoor Plant Vegetation	306582 12/06/2018	Granted
96.	2018	Dr. S.ShasiAnand P.Jayakumar	Wearable Obstacle Sensing Device for Visually Impaired	310993 12/10/2018	Granted
97.	2018	P.Jayakumar	Case for Tooth Paste and Brush	310986 15/10/2018	Granted
98.	2018	Dr. S.ShasiAnand P.Jayakumar	Walking Stick Location Finder for Visually Impaired	310914 12/10/2018	Granted
99.	2018	Dr. S.ShasiAnand P.Jayakumar	Construction Material Lifting Device with Work Platform	306588 12/6/2018	Granted
100.	2019	P. Jayakumar	Portable Uv Purifier for	316920-001 16/04/2019	Granted

			Bottled Drinks		
101.	2019	P. Jayakumar	Surface Mat with Spraying system for vendors	316917-001 16/04/2019	Granted
102.	2019	Dr. S.ShasiAnand P.Jayakumar	Vendor's Cart with Mist spraying system	316779-004 12/04/2019	Granted
103.	2019	Dr. S.ShasiAnand P.Jayakumar	Portable Book Rack with Book Placement Identifiers	316777-003 12/04/2019	Granted
104.	2019	Dr. S.ShasiAnand P.Jayakumar	Solar Cricket stump stand	316782-001 12/04/2019	Granted
105.	2019	Dr. S.ShasiAnand P.Jayakumar	Solar Cricket stump stand with Stumps	316782-002 12/04/2019	Granted
106.	2019	Dr. S.ShasiAnand P.Jayakumar	Electronic Cricket stump with wicket indicator	316782-003 12/04/2019	Granted
107.	2019	Dr. S.ShasiAnand P.Jayakumar	Portable Air Conditioned	316784-001 12/04/2019	Granted

108.	2019	Dr. S.ShasiAnand P.Jayakumar	Insulated FRP Water Storage Tank	316783- 003 12/04/201 9	Granted
109.	2019	Dr. S.ShasiAnand P.Jayakumar	Folding Trolley	316779- 001 12/04/201 9	Granted
110.	2019	Dr. S.ShasiAnand P.Jayakumar	Infra-Red Electrical Power Point	316780- 001 12/04/201 9	Granted
111.	2019	Dr. S.ShasiAnand P.Jayakumar	Books Placeme nt Identifier for Libraries	316781- 001 12/04/201 9	Granted
112.	2019	Dr. S.ShasiAnand P.Jayakumar	Storage Tank for Mobile Water Supply	316783- 001 12/04/201 9	Granted
113.	2019	P. Jayakumar	Fiber Re- Enforced Plastic (FRP) Tank cover	316794- 001 12/04/201 9	Granted
114.	2019	Dr. S.ShasiAnand P. Jayakumar	Manual Retracta ble Cloth Dryer for Multistep Buildings	316992- 001 18/04/201 9	Granted
115.	2019	Dr. S.ShasiAnand P.Jayakumar	Automati c Retracta ble Cloth Drier for Multistori	317088- 001 23/04/201 9	Granted

			ed Residenti al Buildings		
116.	2019	Dr. S.ShasiAnand P.Jayakumar	Stretcher Table Cleaning Device for Hospitals	317089- 001 23/04/201 9	Granted
117.	2019	P. Jayakumar	Lid For Sanitary Tank	316920- 003 16/04/201 9	Granted
118.	2019	Dr. S.ShasiAnand P.Jayakumar	Heat Protectiv e Coir Seat Cover for Two Wheelers	316777- 004 12/04/201 9	Granted
119.	2019	Dr. S.ShasiAnand P.Jayakumar	Collapsib le Trolley	316779- 005 12/04/201 9	Granted
120.	2019	Dr. S.ShasiAnand P.Jayakumar	Fiber Re- Enforced Plastic (FRP) Storage Tank for Mobile Water Supply	316783- 002 12/04/201 9	Granted
121.	2019	P. Jayakumar	Portable Uv Water Purifier	316920- 002 16/04/201 9	Granted
122.	2019	Dr. S.ShasiAnand P. Jayakumar	Portable Car Shed	316993- 001 18/04/201 9	Granted

123.	2019	P. Jayakumar	Fish tank lighting Accessory	316921-001 16/04/2019	Granted
124.	2019	P. Jayakumar	FRP Tray for Display stand for Fishes	316918-002 16/04/2019	Granted
125.	2018	Dr. S.ShasiAnand P.Jayakumar	Audible Laboratory Acid Bottle	310916 12/10/2018	Granted
126.	2019	P.Jayakumar	Solar Powered Container with Liquid Mixer	313615-001 03/01/2019	Granted
127.	2019	P.Jayakumar	Portable Vehicle Shed	313557-003 01/01/2019	Granted
128.	2018	Dr. S.ShasiAnand P.Jayakumar	Digital Measuring Spoon with Speaker	313496-003 28/12/2018	Granted
129.	2019	Dr. S.ShasiAnand P.Jayakumar	Vehicle Breakdown Indicating Device with Led Display	313558-001 01/01/2019	Granted
130.	2019	Dr. S.ShasiAnand P.Jayakumar	Bag with Umbrella	320030-001 26/07/2019	Granted
131.	2019	Dr. S.ShasiAnand P.Jayakumar	Adjustable Sliding Accessor	320031-001 26/07/2019	Granted

			y for Furniture Legs	9	
132.	2019	Dr. S.ShasiAnand P.Jayakumar	Height Adjustable Stool	320031-002 26/07/2019	Granted
133.	2019	Dr. S.ShasiAnand P.Jayakumar	Sliding Accessory for Furniture Legs	320031-003 26/07/2019	Granted
134.	2019	Dr. S.ShasiAnand P.Jayakumar	Portable hydraulic work platform with adjustable seat	320034-001 26/07/2019	Granted
135.	2019	Dr. S.ShasiAnand P.Jayakumar	Roof Sheet elevating device rope	320034-004 26/07/2019	Granted
136.	2019	Dr. S.ShasiAnand P.Jayakumar	Extension Connector for Electrical Sockets	320035-002 26/07/2019	Granted
137.	2019	Dr. S.ShasiAnand P.Jayakumar	Floor Cleaning Equipment	320037-001 26/07/2019	Granted
138.	2019	Dr. S.ShasiAnand P.Jayakumar	Dust Suction Apparatus for Fiber Reinforced Plastic (FRP)	320037-002 26/07/2019	Granted

			Tanks		
139.	2019	Dr. S.ShasiAnand P.Jayakumar	Shoe Sole Cleaning Machine	320037- 003 26/07/201 9	Granted
140.	2019	Dr. S.ShasiAnand P.Jayakumar	Biscuit intact shape identifier	320043- 001 26/07/201 9	Granted
141.	2019	P.Jayakumar	Lizard Trapper and Killer	320088- 001 29/07/201 9	Granted
142.	2019	P.Jayakumar	Foldable Paper up Holder for Children	320089- 002 29/07/201 9	Granted
143.	2019	P.Jayakumar	Shopping Bag Holder	320211- 001 30/07/201 9	Granted
144.	2019	P.Jayakumar	Foldable Multi Tumbler Holder	320212- 001 30/07/201 9	Granted
145.	2019	P.Jayakumar	Foldable Multi Paper Cup Holder	320212- 002 30/07/201 9	Granted
146.	2019	Dr. S.ShasiAnand P.Jayakumar	Fruit Chilling Portable Basket	320032- 002 26/07/201 9	Granted
147.	2019	Dr. S.ShasiAnand P.Jayakumar	Air Cooling Accessor y for Table Fans	320040- 001 26/07/201 9	Granted

148.	2019	Dr. S.ShasiAnand P.Jayakumar	Portable Water Cooler	320040- 002 26/07/201 9	Granted
149.	2019	Dr. S.ShasiAnand P.Jayakumar	Handrail Anti – Slip Rod	320041- 001 26/07/201 9	Granted
150.	2019	Dr. S.ShasiAnand P.Jayakumar	Digital Water Flow Meter	320033- 001 26/07/201 9	Granted
151.	2019	Dr. S.ShasiAnand P.Jayakumar	Sun Screen for Car Windows	320034- 002 26/07/201 9	Granted
152.	2019	Dr. S.ShasiAnand P.Jayakumar	Roof Sheet Hoisting device	320034- 003 26/07/201 9	Granted
153.	2019	Dr. S.ShasiAnand P.Jayakumar	Electrical Socket Extensio n Box	320035- 001 26/07/201 9	Granted
154.	2019	Dr. S.ShasiAnand P.Jayakumar	Mouse with Calculato r	320036- 001 26/07/201 9	Granted
155.	2019	Dr. S.ShasiAnand P.Jayakumar	Non label Identifyin g device	320038- 001 26/07/201 9	Granted
156.	2019	Dr. S.ShasiAnand P.Jayakumar	Mouse Trap with Alarm	320039- 001 26/07/201 9	Granted
157.	2019	Dr. S.ShasiAnand P.Jayakumar	Instant Water Filter straw	320040- 003 26/07/201 9	Granted
158.	2019	Dr. S.ShasiAnand	Height	320042-	Granted

		P.Jayakumar	Adjustable Led Lighting Fixture	001 26/07/2019	
159.	2019	P.Jayakumar	Foldable Tumbler Holder for Children	320089-001 29/07/2019	Granted
160.	2019	P.Jayakumar	Mobile Phone Charger with Holder Bag	320090-001 29/07/2019	Granted
161.	2019	P.Jayakumar	Mobile Phone Charger with Holder	320090-002 29/07/2019	Granted
162.	2019	P.Jayakumar	Umbrella Mound with Belt	320211-002 30/07/2019	Granted
163.	2019	P.Jayakumar	Vehicle Maintenance LED Hand Lamp	320213-001 30/07/2019	Granted
164.	2018	Dr. S.ShasiAnand P.Jayakumar	Banana Stem Slicer	313498-002 28/12/2018	Granted
165.	2019	P.Jayakumar	Window with Automatic Shutters	313557-001 01/01/2019	Granted
166.	2019	P.Jayakumar	Submersible Ceramic Filter with	313615-003 03/01/2019	Granted

			Copper Storage Tank		
167.	2019	Dr. S.ShasiAnand P.Jayakumar	Decorative Lamp	313560-002 01/01/2019	Granted
168.	2018	Dr. S.ShasiAnand P.Jayakumar	Walking Stick with Obstruction Identifying Apparatus for Visually Impaired	310992 12/10/2018	Granted
169.	2019	Dr. S.ShasiAnand P.Jayakumar	Heat Protective Cotton Seat Cover for Two Wheelers	316777-001 12/04/2019	Granted
170.	2019	Dr. S.ShasiAnand P.Jayakumar	Solar Vendor's Cart with Mist spraying system	316779-003 12/04/2019	Granted
171.	2019	P. Jayakumar	Digital Rear side speedometer for Vehicles	316919-001 16/04/2019	Granted
172.	2019	P.Jayakumar	Tray for Vermicomposting	313556-001 01/01/2019	Granted
173.	2019	Dr. S.ShasiAnand P.Jayakumar	Multipurpose LED Lamp	313560-001 01/01/2019	Granted

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174.	2019	P.Jayakumar	Ceramic Filter with Copper Storage Tank	313615-006 03/01/2019	Granted
175.	2019	Dr. S.ShasiAnand P.Jayakumar	Iron Box with Finger Sensor	316778-001 12/04/2019	Granted
176.	2019	Dr. S.ShasiAnand P.Jayakumar	Retailer's fruits Cart with Water Sprinkler	316779-002 12/04/2019	Granted
177.	2018	Dr. S.ShasiAnand P.Jayakumar	Mobile Concrete Mixer	313497-001 28/12/2018	Granted
178.	2018	Dr. S.ShasiAnand P.Jayakumar	Electromagnetic Slider Lock	313495-001 28/12/2018	Granted
179.	2019	P. Jayakumar	Ice Tray for Display for Fishes	316918-001 16/04/2019	Granted
180.	2018	P.Jayakumar	Wearable Remote for Locating Objects (For Blind People).	310984 15/10/2018	Granted
181.	2018	Dr. S.ShasiAnand P.Jayakumar	Braille Stylus Location Finder	310918 12/10/2018	Granted
182.	2019	P. Jayakumar	Rear	316793-	Granted

			Side-Light Activated Signaling Device for Vehicles	001 12/04/2019	
183.	2018	P.Jayakumar	Pill Box	313528-001 31/12/2018	Granted
184.	2020	Dr. S.ShasiAnand P.Jayakumar	Walking Stick with LED	325314-001 01/01/2020	Granted
185.	2020	P.Jayakumar	Clip Type Rail Guard Accessory for Hospital Stretcher	325309-002 01/01/2020	Granted
186.	2020	P.Jayakumar	Portable Shelter for car	325311-001 01/01/2020	Granted
187.	2020	Dr. S.ShasiAnand P.Jayakumar	Adjustable Food Table for Hospital Beds	325315-001 01/01/2020	Granted
188.	2020	Dr. S.ShasiAnand P.Jayakumar	Digital Urine Volume Measuring Device	325316-001 01/01/2020	Granted
189.	2020	Dr. S.ShasiAnand P.Jayakumar	Manual Banana Leaf Cutting device	325317-001 01/01/2020	Granted
190.	2020	P.Jayakumar	Rail	325309-	Granted

			Guard Accessory for Hospital Stretcher	001 01/01/2020	
191.	2020	P.Jayakumar	Automatic Filer (Rounded)	325335-002 01/01/2020	Granted
192.	2020	Dr. S.ShasiAnand P.Jayakumar	Adjustable Baby Feeding Table for Hospitals	325318-002 01/01/2020	Granted
193.	2020	Dr. S.ShasiAnand P.Jayakumar	Adjustable Baby Feeding Cot for Hospitals	325318-001 01/01/2020	Granted
194.	2020	Dr. S.ShasiAnand P.Jayakumar	Detachable Hospital Bed Food Table	325315-002 01/01/2020	Granted
195.	2019	P.Jayakumar	Submersible Filter with Rectangular Tank	313615-005 03/01/2019	Granted
196.	2018	P.Jayakumar	Solar fish Tank Lid for Aquiculture	306646 13/06/2018	Granted
197.	2018	Dr. S.ShasiAnand P.Jayakumar	Keychain for Visually Impaired	310920 12/10/2018	Granted
198.	2019	Dr. S.ShasiAnand P.Jayakumar	Solar Surface Mat with	316777-002 12/04/201	Granted

			Mist spraying system for Vendors	9	
199.	2020	P. Jayakumar	Moving Height Adjustable Road Divider	327097-002 12/02/2020	Granted
200.	2020	P. Jayakumar	Powered Water Dispenser With Foot Pedal Switch	330848-001 08/07/2020	Granted
201.	2020	P. Jayakumar	Kiosk With Touch Free Dual Sanitizer Dispensing Apparatus	330849-002 08/07/2020	Granted
202.	2019	Dr. S.ShasiAnand P.Jayakumar	Flower Refreshing Portable Basket	320032-001 26/07/2019	Granted
203.	2020	P. Jayakumar	Fore Arm Operable Urinal Flush	330850-004 08/07/2020	Granted
204.	2018	Dr. S.ShasiAnand P.Jayakumar	Vernier Caliper with Speaker	313496-004 28/12/2018	Granted

205.	2020	P. Jayakumar	Touch Free Water Dispenser	330848-002 08/07/2020	Granted
206.	2020	P. Jayakumar	Portable Pedal Operated Sanitizer Dispensing Apparatus	330849-003 08/07/2020	Granted
207.	2020	P. Jayakumar	Portable Pedal Type Water Dispenser With Water Inlet Valve	330850-005 08/07/2020	Granted
208.	2020	P. Jayakumar	Portable PVC Foot Operable Water Dispenser	331429-001 28/07/2020	Granted
209.	2020	P. Jayakumar	FRP Sanitizer Storage Tank	330849-001 08/07/2020	Granted
210.	2020	P. Jayakumar	Pedal Type Liquid Soap And Water Dispenser With Water	330850-002 08/07/2020	Granted

			Inlet Valve		
211.	2020	P. Jayakumar	Desktop Touch Free Sanitizer Dispenser	331430-001 28/07/2020	Granted
212.	2020	P. Jayakumar	Portable Pedal Operated Sanitizer Dispenser	331430-002 28/07/2020	Granted
213.	2020	P. Jayakumar	Portable Pedal Type Liquid Soap And Water Dispenser	330850-001 08/07/2020	Granted
214.	2020	P. Jayakumar	Portable Pedal Type Water Dispenser With Sanitizer Dispenser	330850-003 08/07/2020	Granted
215.	2020	P. Jayakumar	Manual Sanitizer Dispensing device	332953-001 08/09/2020	Granted
216.	2020	P. Jayakumar	Solar Operable Touch Free	332951-001 08/09/2020	Granted

			Sanitizer Dispenser		
217.	2020	P. Jayakumar	Semi Automatic Foot Operated Water Dispenser	332949-001 08/09/2020	Granted
218.	2020	P.Jayakumar	Automatic Filer (Rectangle)	325335-001 01/01/2020	Granted
219.	2020	Dr. S.ShasiAnand P.Jayakumar	Solar Operable Automatic Sanitizer with Detachable Solar Panel	334511-002 21/10/2020	Granted
220.	2020	P. Jayakumar	Portable Toilet with Manual Flushing System for Visually Disabled	334504-001 21/10/2020	Granted
221.	2020	Dr. S.ShasiAnand P.Jayakumar	Solar Operated Touch Free Sanitizer with LED Illumination	334511-001 21/10/2020	Granted
222.	2020	P. Jayakumar	Portable Toilet	334504-002	Granted

			with Automatic Flush Sensor for Visually Disabled	21/10/2020	
223.	2020	Dr. S.ShasiAnand P.Jayakumar	Battery Operated Portable Water Dispenser	334510-001 21/10/2020	Granted
224.	2020	Dr. S.ShasiAnand P.Jayakumar	Portable Cone Stacker with Trolley	334509-002 21/10/2020	Granted
225.	2020	Dr. S.ShasiAnand P.Jayakumar	LED Illuminated Social Distance Path way Mat	334508-002 21/10/2020	Granted
226.	2020	Dr. S.ShasiAnand P.Jayakumar	Front and Rear View Monitor for Fork Lift	334509-001 21/10/2020	Granted
227.	2020	P. Jayakumar	LED Illuminated Social Distancing Floor Mat	334503-001 21/10/2020	Granted
228.	2020	Dr. S.ShasiAnand P.Jayakumar	LED Illuminated Social Distance Path way	334508-001 21/10/2020	Granted

			Cones		
229.	2018	P.Jayakumar	Hand Operated Water Can Lifting Device	313531-001 31/12/2018	Granted
230.	2019	P.Jayakumar	Stirrer Type Ultra Violet Water Purifier	313615-007 03/01/2019	Granted

Patent Filed 2016-2021

List of Patents registered/accepted:

- ❖ Total No. of Patents Filed : 66
- ❖ Patent Journal Published : 52
- ❖ Patent Awarded :

S.No	Year	Applicant Name	Inventor's name	Patent details	Application No & Date of Registration	Status (Awarded/ Filed)
1	2016	Kalasalingam University	Dr. S. Shasi Anand P. Jayakumar S. Shasi Anand	Ladder Type Portable Toilet for Trawler Boat	201641045001 30-12-2016	Published

			M. Muthukannan C. Rmesh Babu A. Chittambar Ganesh			
2	2016	Kalasalingam University	Dr. S. Shasi Anand P. Jayakumar Sridharan Shasi Anand Sankararayanan Badhrinath Thangaraj Raj Pradeesh Pandian Amuthakannan	Multiple Fire Extinguisher Carrier with Trolley	201641045021 30-12-2016	Published
3	2017	Kalasalingam University & P. Jayakumar	Dr. S. Shasi Anand P. Jayakumar P. Aruna Jeyanthi Dr. A. Ramkumar V. Agnes Idhaya Selvi R. Balavignesh	Recovery Vehicle Brake Indicator with Camera	201741037665 25-10-2017	Published
4	2017	Kalasalingam University &	Dr. S. Shasi Anand	Jasmine Flower Collecting	201741037666 25-10-	Published

		P.Jayakumar	P. Jayakumar M. Karuppasamy Pandiyan S. Rajendran K. Vijayakumar V. Dhaneshmenon	Trolley with Solar Power Panel	2017	
5	2017	Kalasalingam University & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Water-Can with Expandable Dispenser	201741037 667 25-10-2017	Published
6	2017	Kalasalingam University & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Digital Urine Tank	201741037 668 25-10-2017	Published
7	2017	Kalasalingam University & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Digital Conical Flask	201741037 669 25-10-2017	Published
8	2017	Kalasalingam University & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Inflated Bag for Securing Cricket Pitch	201741037 670 25-10-2017	Published
9	2017	Kalasalingam University & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar T. Premkumar J.	Lifetable Multi-Cylinder Fire Extinguisher Carrier with Trolley	201741037 671 25-10-2017	Published

			Manivanna S.Sivakumar P.Vasanth			
10	2017	Kalasalingam University & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Odorless Shoe Closet	201741037 672 25-10- 2017	Published
11	2017	Kalasalingam University & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Portable Squatting Pan toilet	201741037 673 25-10- 2017	Published
12	2017	Kalasalingam University & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar T. Raj Pradeesh S. Tirumalai Kumaran M. Ramagane sh M. Suresh Arunkumar	Fire Extinguish er Equipment Holder with Ladder	201741037 674 25-10- 2017	Published
13	2017	Kalasalingam University & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Automatic Squatting Pan Toilet Cleaning System	201741037 675 25-10- 2017	Published
14	2017	Kalasalingam University & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Automatic Western Water Closet Toilet Cleaning System	201741037 676 25-10- 2017	Published

15	2017	Kalasalingam University & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Floating Block to Prevent Evaporation in Water Resources	201741037677 25-10-2017	Published
16	2018	P.Jayakumar	P. Jayakumar	Obstacles Sensing Device for Visually Impaired	201841049338 27-12-2018	Published
77	2018	P.Jayakumar	P. Jayakumar	Walking Stick Fall Down Alarm With Tactile Sensor	201841049339 27-12-2018	Published
18	2018	P.Jayakumar	P. Jayakumar	Indoor Obstacles Alerting Device for Visually Impaired	201841049340 27-12-2018	Published
19	2018	P.Jayakumar	P. Jayakumar	Obstacles Sensing Device for visually Impaired Females	201841049341 27-12-2018	Published
20	2018	P.Jayakumar	P. Jayakumar	Illuminated Fiber Glass Flower Pot Tray	201841049342 27-12.2018	Published
21	2018	P.Jayakumar	P. Jayakumar	Auto closure Window Door	201841049343 27-12-2018	Published
22	2018	P.Jayakumar	P. Jayakumar	Hydraulic Plywood Panel Lifting	201841049344 27-12-2018	Published

				Equipment		
23	2018	P.Jayakumar	P. Jayakumar	Hydraulic Cement Pan Lifting Equipment	201841049 345 27-12-2018	Published
24	2018	P.Jayakumar	P. Jayakumar	Walking Stick Fall Down Alarm with Proximity sensor	201841049 346 27-12.2018	Published
25	2018	P.Jayakumar	P. Jayakumar	Hydraulic Platform and cement pan holder Lift	201841049 347 27-12-2018	Published
26	2018	P.Jayakumar	P. Jayakumar	Triple Layered Fish Farming Tray	201941000 020 01-01-2019	Published
27	2019	P.Jayakumar	P. Jayakumar	Rain Water Harvesting With Manual Dynamo Powered UV Disinfector	201941014 401 10-04-2019	Published
28	2019	P.Jayakumar	P. Jayakumar	Tooth Brush With Paste Dispenser	201941014 404 10-04-2019	Published
29	2019	P.Jayakumar	P. Jayakumar	Water Glass With UV Sanitizer	201941014 405 10-04-2019	Published
30	2019	P.Jayakumar	P. Jayakumar	Rain Water Harvesting With Solar Powered	201941014 406 10-04-2019	Published

				UV Disinfecter		
31	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar J. Deny P. Naveen G. Ramesh	Tactile Mat With Sensor	201941014 408 10-04- 2019	Publishe d
32	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar J. Deny P. Naveen G. Ramesh	IV Fluid Level Alarming Device	201941014 409 10-04- 2019	Publishe d
33	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Volume Measurem ent Jar	201941014 410 10-04- 2019	Publishe d
34	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar T. Senthil Muthu Kumar	Hand Operated Water can Lifting Device	201941014 412 10-04- 2019	Publishe d
35	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Water can Lifting And Tilting System	201941014 414 10-04- 2019	Publishe d
36	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P.	Fiberglass Vermicomp osting Tray	201941014 415 10-04- 2019	Publishe d

		ar	Jayakumar G. Rajaraman			
37	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar G. Rajaraman	Milk Measuring Device For Dairy Farms	201941014 419 10-04- 2019	Publishe d
38	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar P.Priya K. Suthendra n	Safety Wicket Door	201941014 420 10-04- 2019	Publishe d
39	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar P.Priya	Photo Electric Candle	201941014 421 10-04- 2019	Publishe d
40	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar P.Priya	Led Product Tag	201941014 424 10-04- 2019	Publishe d
41	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar T.R. Neelakanta n C. Sivapragas am	Firewood Furnace For Charcoal Produce	201941014 425 10-04- 2019	Publishe d

42	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P.Jayakumar T. R. Neelakantan C. Sivapragasam	Rain Water Harvesting Hopper Ceramic Membrane Filter and UV Disinfector	201941014 432 10-04-2019	Published
43	2019	Dr. S. Shasi Anand & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar J. Deny P. Naveen G. Ramesh	Mouse Trap Fencing	201941014 434 10-4-2019	Published
44	2019	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar A. Lakshmi M. Sakthi Mohan Dr. M. Palikonda Rajasekaran K. Suthendran	Fuel Type Voice Indicator	201941045 091 06-11-2019	Filed
45	2019	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar M. Raja S. Suprakash A.	Biometric and Image Sensing Digital Door	201941045 092 06-11-2019	Published

		ar	Saravanan C. Bala Subramani an			
46	2019	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar K. Sundar J. Christina Rosy S. Ram Kumar Pandian P. Priya	Temperature Monitoring and Image Capturing Kit for CO ₂ Incubator	201941045 093 06-11- 2019	Published
47	2019	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar B. Vanavil S. Sheik Asraf S. Sakthivel P. Priya	Audible Medicine Indicator	201941045 094 06-11- 2019	Published
48	2019	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar R. Ramalakshmi C. Bala Subramani an R. Kanniga Devi S. Karkuzhali	Preceptible Handbag for Visually Impaired	201941045 095 06-11- 2019	Published
49	2019	Kalasalingam	Dr. S.	Audible	201941045	Published

		am Academy of Research & Education & P.Jayakum ar	Shasi Anand P. Jayakumar Dr. G. Vishnuvara thanan Dr. A. Muthukum aran Dr. Naresh Kumar Sharma S. J. Kabilan	Digital Conical Flask for Visually Impaired	096 06-11- 2019	d
50	2019	Kalasaling am Academy of Research & Education & P.Jayakum ar	Dr. S. Shasi Anand P. Jayakumar P. Sivakumar G. Ramesh K. Pandiaraj Radeep Krishna Radhakrish nan Nair	Audible Digital Vernier Caliper for Visually Impaired	201941045 097 06-11- 2019	Publishe d
51	2019	Kalasaling am Academy of Research & Education & P.Jayakum ar	Dr. S. Shasi Anand P. Jayakumar M. Jayaprabh akaran T. Kathiresan M. Shakti Chandrava dhana M. Shalini	Audible Digital Measuring Spoon for Visually Impaired	201941045 098 06-11- 2019	Publishe d

52	2019	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar K. Jeya Prakash P. Manikandan P. Naveen CH. Nikhil Kumar	Automatic Toilet Cleaning Indicator for the Blind	201941045099 06-11-2019	Published
53	2019	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar A. Robert Singh Dr. K. Suthendran Dr. S. P. Balakannan P. Velmurugadass	Temporary Speed-Breaker Early Warning Device	201941045100 06-11-2019	Published
54	2020	P.Jayakumar	P. Jayakumar	Walking Stick Dropper Alarm(Gripping Sensor)	202031000047 01-01-2020	Filed
55	2020	P.Jayakumar	P. Jayakumar	Solar Sprinkler Kart	202031000048 01-01-2020	Filed
56	2020	Kalasalingam Academy of	Dr. S. Shasi Anand P.	Fork Lift Camera	202041043831 08-10-2020	Filed

		Research & Education & P.Jayakumar	Jayakumar			
57	2020	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Automatic Solar Operable Sanitizer Dispenser with Roof LED Light	202041043 832 08-10-2020	Filed
58	2020	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Automatic Battery Operated Water Dispenser	202041043 833 08-10-2020	Filed
59	2020	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Automatic Water Tap Dispenser	202041043 834 08-10-2020	Filed
60	2020	Kalasalingam Academy of Research & Education	Dr. S. Shasi Anand P. Jayakumar	LED Sign Pathway Mat	202041043 835 08-10-2020	Filed

		& P.Jayakumar				
61	2020	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	Foot Operated Sanitizer Dispenser	202041043 836 08-10- 2020	Filed
62	2020	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	LED Sign Pathway Cone	202041043 837 08-10- 2020	Filed
63	2020	P.Jayakumar	P. Jayakumar	Led Traffic Pathway Cone With Integral Trolley	202041053 134 07/12/2020	Filed
64	2020	P.Jayakumar	P. Jayakumar	Automatic Water Washer For Two Wheeler	202041053 135 07/12/2020	Filed
65	2021	P.Jayakumar	P.Jayakumar	Portable Urine Bag Weight Analyser	202141000 015 01/01/2021	Filed
66	2021	P.Jayakumar	P.Jayakumar	Urine Bag Weight Analyser Integral with cot	202141000 016 01/01/2021	Filed

Australia Patent Filed 2020

List of Patents registered/accepted

- ❖ Total No. of Patents Filed : 1
- ❖ Patent Journal Published : 1
- ❖ Patent Awarded : 1

S.No	Year	Applicant Name	Inventors name	Patent details	Application No & Date of Registration	Status (Awarded/ Filed)
1	2020	Kalasalingam Academy of Research & Education & P.Jayakumar	Dr. S. Shasi Anand P. Jayakumar	TACTILE MAT WITH SENSOR	2020103092 28-10-2020	Granted