



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)  
PALLAVARAM - CHENNAI  
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INSTITUTION WITH **UGC 12B** STATUS

**NIRF 2024**

**ENGINEERING**

**PATENT PUBLISHED**

**2020 - 2022**

PATENT OFFICE  
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CHALLAN : TR-5  
DOCKET NO:52279

Date/Time : 17/06/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, P V VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	19005	ORDINARY APPLICATION	202041025443	PIN NUMBER THEFT RECOGNITION USING SIXTH SENSE	8800
2		E-101/7456/2020-CHE	202041025443	Correspondence	0
3		E-2/1584/2020-CHE	202041025443	Form2	0
4		E-3/18433/2020-CHE	202041025443	Form3	0
5		E-5/1375/2020-CHE	202041025443	Form5	0
6	19005	E-12/1263/2020-CHE	202041025443	Form9	13750
7	19005	R20204017950	202041025443	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501695	15/06/2020	44550

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CHALLAN : TR-5  
DOCKET NO:52311

Date/Time : 17/06/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
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Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	19014	ORDINARY APPLICATION	202041025455	FINGER VEIN AUTHENTICATION USING LDC BASED ON K-MEANS CLASSIFICATION	8800
2		E-101/7487/2020-CHE	202041025455	Correspondence	0
3		E-2/1591/2020-CHE	202041025455	Form2	0
4		E-3/18441/2020-CHE	202041025455	Form3	0
5		E-5/1381/2020-CHE	202041025455	Form5	0
6	19014	E-12/1268/2020-CHE	202041025455	Form9	13750
7	19014	R20204017956	202041025455	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501690	15/06/2020	44550

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CHALLAN : TR-5  
 DOCKET NO:52247

Date/Time : 17/06/2020

To,  
 VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
 VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
 patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	18991	ORDINARY APPLICATION	202041025425	MUSA BANDAID TO HEAL BURN WOUNDS	8800
2		E-101/7452/2020-CHE	202041025425	Correspondence	0
3		E-2/1581/2020-CHE	202041025425	Form2	0
4		E-3/18422/2020-CHE	202041025425	Form3	0
5		E-5/1372/2020-CHE	202041025425	Form5	0
6	18991	E-12/1260/2020-CHE	202041025425	Form9	13750
7	18991	R20204017940	202041025425	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501682	15/06/2020	44550

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CHALLAN : TR-5  
DOCKET NO:52289

Date/Time : 17/06/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, P V VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
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Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	19008	ORDINARY APPLICATION	202041025446	PERYLENE-DI IMIDES ANALOGUES AS POTENT APOPTOSIS INDUCER AND EFFICACIOUS ANTICANCER AGENT	8800
2		E-101/7464/2020-CHE	202041025446	Correspondence	0
3		E-2/1586/2020-CHE	202041025446	Form2	0
4		E-3/18435/2020-CHE	202041025446	Form3	0
5		E-5/1377/2020-CHE	202041025446	Form5	0
6	19008	E-12/1264/2020-CHE	202041025446	Form9	13750
7	19008	R20204017951	202041025446	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501686	15/06/2020	44550

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CHALLAN : TR-5  
DOCKET NO:52215

Date/Time : 17/06/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, P V VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
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Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	18975	ORDINARY APPLICATION	202041025411	PULSE RATE MEASUREMENT USING ANDROID SMARTPHONE	8800
2		E-101/7440/2020-CHE	202041025411	Correspondence	0
3		E-2/1575/2020-CHE	202041025411	Form2	0
4		E-3/18414/2020-CHE	202041025411	Form3	0
5		E-5/1366/2020-CHE	202041025411	Form5	0
6	18975	E-12/1253/2020-CHE	202041025411	Form9	13750
7	18975	R20204017925	202041025411	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501687	15/06/2020	44550

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CHALLAN : TR-5  
DOCKET NO:52301

Date/Time : 17/06/2020

To,  
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VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
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Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	19012	ORDINARY APPLICATION	202041025451	SMART VEHICLE TRACKING AND ACCIDENT DETECTION SYSTEM	8800
2		E-101/7479/2020-CHE	202041025451	Correspondence	0
3		E-2/1589/2020-CHE	202041025451	Form2	0
4		E-3/18439/2020-CHE	202041025451	Form3	0
5		E-5/1379/2020-CHE	202041025451	Form5	0
6	19012	E-12/1266/2020-CHE	202041025451	Form9	13750
7	19012	R20204017954	202041025451	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501688	15/06/2020	44550

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CHALLAN : TR-5  
DOCKET NO:52306

Date/Time : 17/06/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, P V VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
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Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	19013	ORDINARY APPLICATION	202041025454	TREATMENT OF LAKE WATER BASED ON BIOCHAR AND ACTIVATED CARBON FILTER SYSTEM	8800
2		E-101/7484/2020-CHE	202041025454	Correspondence	0
3		E-2/1590/2020-CHE	202041025454	Form2	0
4		E-3/18440/2020-CHE	202041025454	Form3	0
5		E-5/1380/2020-CHE	202041025454	Form5	0
6	19013	E-12/1267/2020-CHE	202041025454	Form9	13750
7	19013	R20204017955	202041025454	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501689	15/06/2020	44550

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CHALLAN : TR-5  
DOCKET NO:52351

Date/Time : 17/06/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
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Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	19032	ORDINARY APPLICATION	202041025467	WEBIFY: A COST-EFFECTIVE SYSTEM FOR CONTROLLING OF HOME APPLIANCES	8800
2		E-101/7496/2020-CHE	202041025467	Correspondence	0
3		E-2/1597/2020-CHE	202041025467	Form2	0
4		E-3/18456/2020-CHE	202041025467	Form3	0
5		E-5/1387/2020-CHE	202041025467	Form5	0
6	19032	E-12/1275/2020-CHE	202041025467	Form9	13750
7	19032	R20204017964	202041025467	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501698	15/06/2020	44550

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CHALLAN : TR-5  
 DOCKET NO:63664

Date/Time : 23/07/2020

To,  
 VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
 VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
 patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	23652	ORDINARY APPLICATION	202041031464	LOW-COST 2D PLOTTER COMPUTER NUMERIC CONTROL (CNC) MACHINE USING ARDUINO	8800
2		E-101/8430/2020-CHE	202041031464	Correspondence	0
3		E-2/1966/2020-CHE	202041031464	Form2	0
4		E-3/23070/2020-CHE	202041031464	Form3	0
5		E-5/1804/2020-CHE	202041031464	Form5	0
6	23652	E-12/1741/2020-CHE	202041031464	Form9	13750
7	23652	R20204022194	202041031464	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501713	15/06/2020	44550

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 Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
 DOCKET NO:64792

Date/Time : 27/07/2020

To,  
 VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
 VELAN NAGAR, P V VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
 patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	24150	ORDINARY APPLICATION	202041032042	REAL TIME INTELLIGENT PARKING SYSTEM USING SENSOR	8800
2		E-101/8519/2020-CHE	202041032042	Correspondence	0
3		E-2/2016/2020-CHE	202041032042	Form2	0
4		E-3/23365/2020-CHE	202041032042	Form3	0
5		E-5/1852/2020-CHE	202041032042	Form5	0
6	24150	E-12/1788/2020-CHE	202041032042	Form9	13750
7	24150	R20204022589	202041032042	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	500217	18/07/2020	44550

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PATENT OFFICE  
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 E-mail : Chennai-patent@nic.in  
 Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
 DOCKET NO:64775

Date/Time : 27/07/2020

To,  
 VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
 VELAN NAGAR, P V VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
 patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	24142	ORDINARY APPLICATION	202041032039	SPAM REDUCTION IN SMARTPHONES TO RESIST IT FROM INTRUDERS	8800
2		E-101/8493/2020-CHE	202041032039	Correspondence	0
3		E-2/2013/2020-CHE	202041032039	Form2	0
4		E-3/23360/2020-CHE	202041032039	Form3	0
5		E-5/1849/2020-CHE	202041032039	Form5	0
6	24142	E-12/1786/2020-CHE	202041032039	Form9	13750
7	24142	R20204022580	202041032039	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	500220	18/07/2020	44550

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE  
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CHALLAN : TR-5  
DOCKET NO:70780

Date/Time : 14/08/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	26623	ORDINARY APPLICATION	202041035014	AUTOMATED PHLEBOTOMY DEVICE	8800
2		E-101/8930/2020-CHE	202041035014	Correspondence	0
3		E-2/2205/2020-CHE	202041035014	Form2	0
4		E-3/24992/2020-CHE	202041035014	Form3	0
5		E-5/2054/2020-CHE	202041035014	Form5	0
6	26623	E-12/2014/2020-CHE	202041035014	Form9	13750
7	26623	R20204024646	202041035014	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	500205	18/07/2020	44550

Note: This is electronically generated receipt hence no signature required.

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Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:70796

Date/Time : 14/08/2020

To,  
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VELAN NAGAR, P V VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	26629	ORDINARY APPLICATION	202041035023	INTEGRATED MULTI-PURPOSE FIELD SURVEILLANCE ROBOT FOR MILITARY USE	8800
2		E-101/8932/2020-CHE	202041035023	Correspondence	0
3		E-2/2207/2020-CHE	202041035023	Form2	0
4		E-3/24994/2020-CHE	202041035023	Form3	0
5		E-5/2056/2020-CHE	202041035023	Form5	0
6	26629	E-12/2016/2020-CHE	202041035023	Form9	13750
7	26629	R20204024652	202041035023	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	500235	24/07/2020	44550

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CHALLAN : TR-5  
DOCKET NO:73160

Date/Time : 21/08/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	27531	ORDINARY APPLICATION	202041036042	GPS BASED INTELLIGENT TRAFFIC CONTROL SYSTEM (GIT-CS) DEVELOPMENT FOR AMBULANCE	8800
2		E-101/9202/2020-CHE	202041036042	Correspondence	0
3		E-2/2283/2020-CHE	202041036042	Form2	0
4		E-3/25857/2020-CHE	202041036042	Form3	0
5		E-5/2136/2020-CHE	202041036042	Form5	0
6	27531	E-12/2096/2020-CHE	202041036042	Form9	13750
7	27531	R20204025496	202041036042	Form18	22000
Total :					44550

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	500226	24/07/2020	44550

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Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:73151

Date/Time : 21/08/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	27529	ORDINARY APPLICATION	202041036037	GRAPHENE-SILOXENE BASED COMPOSITE ANODES FOR LITHIUM-ION BATTERIES	8800
2		E-101/9198/2020-CHE	202041036037	Correspondence	0
3		E-2/2282/2020-CHE	202041036037	Form2	0
4		E-3/25856/2020-CHE	202041036037	Form3	0
5		E-5/2135/2020-CHE	202041036037	Form5	0
6	27529	E-12/2094/2020-CHE	202041036037	Form9	13750
7	27529	R20204025493	202041036037	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	500239	24/07/2020	44550

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INTELLECTUAL PROPERTY BUILDING  
G.S.T. Road, Guindy, Chennai-600032  
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E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:73140

Date/Time : 21/08/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	27520	ORDINARY APPLICATION	202041036033	AUTOMATIC LEAF DISEASE DETECTION USING SMART PHONE	8800
2		E-101/9194/2020-CHE	202041036033	Correspondence	0
3		E-2/2277/2020-CHE	202041036033	Form2	0
4		E-3/25851/2020-CHE	202041036033	Form3	0
5		E-5/2131/2020-CHE	202041036033	Form5	0
6	27520	E-12/2090/2020-CHE	202041036033	Form9	13750
7	27520	R20204025489	202041036033	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	500241.	24/07/2020	44550

Note: This is electronically generated receipt hence no signature required.

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INTELLECTUAL PROPERTY BUILDING  
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Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:79962

Date/Time : 11/09/2020

To,  
VELS INSTITUTE OF SCIENCE  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VITAS) VELAN NAGAR, PV  
VAITHIYALINGAM RD, PALLAVARAM, CHENNAI-600117, TAMILNADU, INDIA patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	30265	ORDINARY APPLICATION	202041039327	INNOVATION ON CNC LATHE TOOL POST WITH INTELLIGENT COOLING SYSTEM BY USING CRYOGENIC LIQUID NITROGEN	8800
2		E-101/9852/2020-CHE	202041039327	Correspondence	0
3		E-2/2509/2020-CHE	202041039327	Form2	0
4		E-3/28769/2020-CHE	202041039327	Form3	0
5		E-5/2391/2020-CHE	202041039327	Form5	0
6	30265	E-12/2323/2020-CHE	202041039327	Form9	13750
7	30265	R20204027953	202041039327	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	500157.	25/08/2020	44550

Note: This is electronically generated receipt hence no signature required.

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INTELLECTUAL PROPERTY BUILDING  
G.S.T. Road, Guindy, Chennai-600032  
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:79931

Date/Time : 11/09/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VITAS)  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VITAS) VELAN NAGAR, PV  
VAITHIYALINGAM RD, PALLAVARAM, CHENNAI-600117, TAMILNADU, INDIA patent.vels@attributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	30255	ORDINARY APPLICATION	202041039318	IOT BASED SMART STICK FOR BLIND PERSON	8800
2		E-101/9846/2020-CHE	202041039318	Correspondence	0
3		E-2/2501/2020-CHE	202041039318	Form2	0
4		E-3/28758/2020-CHE	202041039318	Form3	0
5		E-5/2383/2020-CHE	202041039318	Form5	0
6	30255	E-12/2317/2020-CHE	202041039318	Form9	13750
7	30255	R20204027946	202041039318	Form18	22000
8	30255	ORDINARY APPLICATION	202041039319	DESIGN AND FABRICATION OF BATTERY-OPERATED ELECTRIC VEHICLE	8800
9		E-101/9847/2020-CHE	202041039319	Correspondence	0
10		E-2/2502/2020-CHE	202041039319	Form2	0
11		E-3/28759/2020-CHE	202041039319	Form3	0
12		E-5/2384/2020-CHE	202041039319	Form5	0
13	30255	E-12/2318/2020-CHE	202041039319	Form9	13750
14	30255	R20204027947	202041039319	Form18	22000
15	30255	ORDINARY APPLICATION	202041039320	RECAPTURE FOR RAPTURE- THE R PLUS R MEDITATION	8800
16		E-101/9848/2020-CHE	202041039320	Correspondence	0
17		E-2/2503/2020-CHE	202041039320	Form2	0
18		E-3/28760/2020-CHE	202041039320	Form3	0
19		E-5/2385/2020-CHE	202041039320	Form5	0
20	30255	E-12/2319/2020-CHE	202041039320	Form9	13750
21	30255	R20204027948	202041039320	Form18	22000
22	30255	ORDINARY APPLICATION	202041039321	WATER MONITORING AND ACCESSING SYSTEM FOR MULTISTOREY BUILDING	8800
23		E-101/9849/2020-CHE	202041039321	Correspondence	0
24		E-2/2504/2020-CHE	202041039321	Form2	0
25		E-3/28761/2020-CHE	202041039321	Form3	0
26		E-5/2386/2020-CHE	202041039321	Form5	0
27	30255	E-12/2320/2020-CHE	202041039321	Form9	13750
28	30255	R20204027949	202041039321	Form18	22000
<b>Total :</b>					<b>178200</b>

Received a sum of Rs. 178200 (Rupees One lakh Seventy Eight Thousand Two Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	500158	25/08/2020	44550
Draft	ICICI Bank	500224	24/07/2020	44550
Draft	ICICI Bank	500231	24/07/2020	44550
Draft	ICICI Bank	500156	25/08/2020	44550

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Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:82273

Date/Time : 18/09/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	31275	ORDINARY APPLICATION	202041040467	COMBINATION OF BIOFLAVONOIDS RUTIN AND BERBERINE NANOPARTICLES FOR ITS ANTICANCER ACTIVITY	8800
2		E-101/10154/2020-CHE	202041040467	Correspondence	0
3		E-2/2663/2020-CHE	202041040467	Form2	0
4		E-3/29489/2020-CHE	202041040467	Form3	0
5		E-5/2527/2020-CHE	202041040467	Form5	0
6	31275	E-12/2413/2020-CHE	202041040467	Form9	13750
7	31275	R20204028834	202041040467	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501789	16/09/2020	44550

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Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:82245

Date/Time : 18/09/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	31260	ORDINARY APPLICATION	202041040456	PERDUCRANE	8800
2		E-101/10138/2020-CHE	202041040456	Correspondence	0
3		E-2/2658/2020-CHE	202041040456	Form2	0
4		E-3/29481/2020-CHE	202041040456	Form3	0
5		E-5/2522/2020-CHE	202041040456	Form5	0
6	31260	E-12/2408/2020-CHE	202041040456	Form9	13750
7	31260	R20204028825	202041040456	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501782	16/09/2020	44550

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E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:82228

Date/Time : 18/09/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
patent.vels@attributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	31253	ORDINARY APPLICATION	202041040446	RETRIEVAL OF MEDICAL DATA USING BIOMETRIC SYSTEMS AND REAL TIME DIAGNOSIS	8800
2		E-101/10135/2020-CHE	202041040446	Correspondence	0
3		E-2/2655/2020-CHE	202041040446	Form2	0
4		E-3/29475/2020-CHE	202041040446	Form3	0
5		E-5/2519/2020-CHE	202041040446	Form5	0
6	31253	E-12/2406/2020-CHE	202041040446	Form9	13750
7	31253	R20204028816	202041040446	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	500162	25/08/2020	44550

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E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:82227

Date/Time : 18/09/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
patent.vels@attributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	31249	ORDINARY APPLICATION	202041040444	SELF-RECHARGING POWER BANK	8800
2		E-101/10133/2020-CHE	202041040444	Correspondence	0
3		E-2/2654/2020-CHE	202041040444	Form2	0
4		E-3/29474/2020-CHE	202041040444	Form3	0
5		E-5/2518/2020-CHE	202041040444	Form5	0
6	31249	E-12/2405/2020-CHE	202041040444	Form9	13750
7	31249	R20204028813	202041040444	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	500163	25/08/2020	44550

Note: This is electronically generated receipt hence no signature required.

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Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:82220

Date/Time : 18/09/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	31247	ORDINARY APPLICATION	202041040441	SMART SHIELD FOR WOMEN	8800
2		E-101/10131/2020-CHE	202041040441	Correspondence	0
3		E-2/2652/2020-CHE	202041040441	Form2	0
4		E-3/29471/2020-CHE	202041040441	Form3	0
5		E-5/2516/2020-CHE	202041040441	Form5	0
6	31247	E-12/2404/2020-CHE	202041040441	Form9	13750
7	31247	R20204028810	202041040441	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	500249	25/08/2020	44550

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INTELLECTUAL PROPERTY BUILDING  
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E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:82281

Date/Time : 18/09/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	31281	ORDINARY APPLICATION	202041040470	AQUA DRONE	8800
2		E-101/10157/2020-CHE	202041040470	Correspondence	0
3		E-2/2665/2020-CHE	202041040470	Form2	0
4		E-3/29491/2020-CHE	202041040470	Form3	0
5		E-5/2528/2020-CHE	202041040470	Form5	0
6	31281	E-12/2414/2020-CHE	202041040470	Form9	13750
7	31281	R20204028838	202041040470	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501788	16/09/2020	44550

Note: This is electronically generated receipt hence no signature required.

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INTELLECTUAL PROPERTY BUILDING  
G.S.T. Road, Guindy, Chennai-600032  
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:86869

Date/Time : 05/10/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, PV VAITHIYALINGAM ROAD, PALLAVARAM, CHENNAI, TAMIL NADU-600 117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	33226	ORDINARY APPLICATION	202041043161	PATTERN RECOGNITION ALGORITHM OF EARLY BREAST CANCER DETECTION IN MAMMOGRAM IMAGES AND CYST'S SIZE	8800
2		E-101/10502/2020-CHE	202041043161	Correspondence	0
3		E-2/2878/2020-CHE	202041043161	Form2	0
4		E-3/30885/2020-CHE	202041043161	Form3	0
5		E-5/2718/2020-CHE	202041043161	Form5	0
6	33226	E-12/2639/2020-CHE	202041043161	Form9	13750
7	33226	R20204030735	202041043161	Form18	22000
Total :					44550

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501831	28/09/2020	44550

Note: This is electronically generated receipt hence no signature required.

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INTELLECTUAL PROPERTY BUILDING  
G.S.T. Road, Guindy, Chennai-600032  
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:86888

Date/Time : 05/10/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, P V VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	33238	ORDINARY APPLICATION	202041043165	SECURE FRAMEWORK FOR MITIGATION OF CLOUD BASED EDOS ATTACKS	8800
2		E-101/10505/2020-CHE	202041043165	Correspondence	0
3		E-2/2881/2020-CHE	202041043165	Form2	0
4		E-3/30890/2020-CHE	202041043165	Form3	0
5		E-5/2721/2020-CHE	202041043165	Form5	0
6	33238	E-12/2642/2020-CHE	202041043165	Form9	13750
7	33238	R20204030740	202041043165	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501833	28/09/2020	44550

Note: This is electronically generated receipt hence no signature required.

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Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:86853

Date/Time : 05/10/2020

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, P V VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	33215	ORDINARY APPLICATION	202041043136	GMM MODEL BASED ANOMALY DETECTION SYSTEM FOR INTRUDING OBJECTS	8800
2		E-101/10495/2020-CHE	202041043136	Correspondence	0
3		E-2/2871/2020-CHE	202041043136	Form2	0
4		E-3/30876/2020-CHE	202041043136	Form3	0
5		E-5/2711/2020-CHE	202041043136	Form5	0
6	33215	E-12/2632/2020-CHE	202041043136	Form9	13750
7	33215	R20204030718	202041043136	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501827	28/09/2020	44550

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 E-mail : Chennai-patent@nic.in  
 Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
 DOCKET NO:86875

Date/Time : 05/10/2020

To,  
 VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
 VELAN NAGAR, P V VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
 patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	33231	ORDINARY APPLICATION	202041043163	SMART WEARABLE GUIDING ASSISTANT (SWGA) FOR VISUALLY IMPAIRED	8800
2		E-101/10503/2020-CHE	202041043163	Correspondence	0
3		E-2/2879/2020-CHE	202041043163	Form2	0
4		E-3/30887/2020-CHE	202041043163	Form3	0
5		E-5/2719/2020-CHE	202041043163	Form5	0
6	33231	E-12/2640/2020-CHE	202041043163	Form9	13750
7	33231	R20204030738	202041043163	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501830	28/09/2020	44550

Note: This is electronically generated receipt hence no signature required.

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 G.S.T. Road, Guindy, Chennai-600032  
 Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
 E-mail : Chennai-patent@nic.in  
 Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
 DOCKET NO:107181

Date/Time : 11/12/2020

To,  
 VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
 VELAN NAGAR, PV VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMIL NADU - 600117, INDIA.  
 patent.vels@attributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	41874	ORDINARY APPLICATION	202041053918	MIND READER SYSTEM IN SUPER MARKET	8800
2		E-101/12626/2020-CHE	202041053918	Correspondence	0
3		E-2/3630/2020-CHE	202041053918	Form2	0
4		E-3/37724/2020-CHE	202041053918	Form3	0
5		E-5/3488/2020-CHE	202041053918	Form5	0
6	41874	E-12/3548/2020-CHE	202041053918	Form9	13750
7	41874	R20204038996	202041053918	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501850	12/10/2020	44550

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE  
INTELLECTUAL PROPERTY BUILDING  
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Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



CHALLAN : TR-5  
DOCKET NO:2934

Date/Time : 12/01/2021

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) VELAN NAGAR, PV  
VAITHIYALINGAM RD, PALLAVARAM CHNENAI TAMIL NADU -600 117 INDIA patent.vels@eattributes.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	1242	ORDINARY APPLICATION	202141001346	DUAL ACCELERATOR FOR BIKES	8800
2		E-101/377/2021-CHE	202141001346	Correspondence	0
3		E-2/141/2021-CHE	202141001346	Form2	0
4		E-3/1569/2021-CHE	202141001346	Form3	0
5		E-5/168/2021-CHE	202141001346	Form5	0
6	1242	E-12/147/2021-CHE	202141001346	Form9	13750
7	1242	R20214001093	202141001346	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501933	07/01/2021	44550

Note: This is electronically generated receipt hence no signature required.

**PATENT OFFICE**  
**INTELLECTUAL PROPERTY BUILDING**  
 G.S.T. Road, Guindy, Chennai-600032  
 Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
 E-mail : Chennai-patent@nic.in  
 Web Site : www.ipindia.gov.in



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Date/Time : 06/05/2021

Agent Number:

**CHALLAN : TR-5**  
**DOCKET NO:39428**

To,  
**VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)**  
**VELAN NAGAR, P V VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.**  
 patent.vels@attributes.com

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	16678	ORDINARY APPLICATION	202141020624	DRONE DETECTION	8800
2		E-101/4194/2021-CHE	202141020624	Correspondence	0
3		E-2/1578/2021-CHE	202141020624	Form2	0
4		E-3/14090/2021-CHE	202141020624	Form3	0
5		E-5/1722/2021-CHE	202141020624	Form5	0
6	16678	E-12/1758/2021-CHE	202141020624	Form9	13750
7	16678	R20214015915	202141020624	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501976	03/05/2021	44550

Note: This is electronically generated receipt hence no signature required.



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Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



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Date/Time : 06/05/2021

Agent Number:

CHALLAN : TR-5  
DOCKET NO:39424

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, P V VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
patent.vels@attributes.com

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	16673	ORDINARY APPLICATION	202141020621	IOT ENABLED WATER QUALITY MONITORING AND ALERTING SYSTEM FOR HOME WATER PURIFIER	8800
2		E-101/4191/2021-CHE	202141020621	Correspondence	0
3		E-2/1575/2021-CHE	202141020621	Form2	0
4		E-3/14086/2021-CHE	202141020621	Form3	0
5		E-5/1719/2021-CHE	202141020621	Form5	0
6	16673	E-12/1755/2021-CHE	202141020621	Form9	13750
7	16673	R20214015912	202141020621	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501977	03/05/2021	44550

Note: This is electronically generated receipt hence no signature required.

**PATENT OFFICE**  
**INTELLECTUAL PROPERTY BUILDING**  
 G.S.T. Road, Guindy, Chennai-600032  
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 E-mail : Chennai-patent@nic.in  
 Web Site : www.ipindia.gov.in



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Date/Time : 06/05/2021

Agent Number:

**CHALLAN : TR-5**  
**DOCKET NO:39391**

To,  
**VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)**  
**VELAN NAGAR, PV VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMIL NADU - 600117, INDIA.**  
 patent.vels@attributes.com

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	16657	ORDINARY APPLICATION	202141020611	WATER LEVEL AND WATER DISCHARGE MONITORING OF INLAND WATER BODIES USING LEO SATELLITE CONSTELLATION	8800
2		E-101/4186/2021-CHE	202141020611	Correspondence	0
3		E-2/1572/2021-CHE	202141020611	Form2	0
4		E-3/14076/2021-CHE	202141020611	Form3	0
5		E-5/1716/2021-CHE	202141020611	Form5	0
6	16657	E-12/1751/2021-CHE	202141020611	Form9	13750
7	16657	R20214015905	202141020611	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501980.	03/05/2021	44550

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Date/Time : 06/05/2021

CHALLAN : TR-5  
 DOCKET NO:39418

Agent Number:

To,  
 VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
 VELAN NAGAR, P V VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
 patent.vels@attributes.com

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	16667	ORDINARY APPLICATION	202141020617	STRESS METER USING PULSE AND SWEAT SENSOR	8800
2		E-101/4188/2021-CHE	202141020617	Correspondence	0
3		E-2/1573/2021-CHE	202141020617	Form2	0
4		E-3/14084/2021-CHE	202141020617	Form3	0
5		E-5/1717/2021-CHE	202141020617	Form5	0
6	16667	E-12/1752/2021-CHE	202141020617	Form9	13750
7	16667	R20214015909	202141020617	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501979	03/05/2021	44550

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 E-mail : Chennai-patent@nic.in  
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Date/Time : 06/05/2021

Agent Number:

CHALLAN : TR-5  
 DOCKET NO:39379

To,  
 VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
 VELAN NAGAR, P V VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
 patent.vels@attributes.com

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	16650	ORDINARY APPLICATION	202141020607	A BIOMETRIC SYSTEM FOR MONITORING THE ATTENDANCE OF IT STUDENTS IN VISTAS	8800
2		E-101/4177/2021-CHE	202141020607	Correspondence	0
3		E-2/1569/2021-CHE	202141020607	Form2	0
4		E-3/14072/2021-CHE	202141020607	Form3	0
5		E-5/1713/2021-CHE	202141020607	Form5	0
6	16650	E-12/1748/2021-CHE	202141020607	Form9	13750
7	16650	R20214015903	202141020607	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501982	03/05/2021	44550

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G.S.T. Road, Guindy, Chennai-600032  
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066  
E-mail : Chennai-patent@nic.in  
Web Site : www.ipindia.gov.in



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Date/Time : 06/05/2021

Agent Number:

CHALLAN : TR-5  
DOCKET NO:39382

To,  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
VELAN NAGAR, P V VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
patent.vels@attributes.com

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	16651	ORDINARY APPLICATION	202141020608	A SPECIAL ALARM SYSTEM FOR PRESSURE COOKER WHISTLE INDICATOR WITH LID AND WHEELS	8800
2		E-101/4184/2021-CHE	202141020608	Correspondence	0
3		E-2/1570/2021-CHE	202141020608	Form2	0
4		E-3/14073/2021-CHE	202141020608	Form3	0
5		E-5/1714/2021-CHE	202141020608	Form5	0
6	16651	E-12/1749/2021-CHE	202141020608	Form9	13750
7	16651	R20214015904	202141020608	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501981	03/05/2021	44550

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Date/Time : 06/05/2021

Agent Number:

CHALLAN : TR-5  
 DOCKET NO:39367

To,  
 VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
 VELAN NAGAR, P V VAITHIYALINGAM RD, PALLAVARAM, CHENNAI, TAMILNADU-600117, INDIA.  
 patent.vels@attributes.com

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	16646	ORDINARY APPLICATION	202141020603	SECURING MULTIMODAL BIOMETRIC TEMPLATE USING NATURE INSPIRED OPTIMIZATION ALGORITHMS	8800
2		E-101/4165/2021-CHE	202141020603	Correspondence	0
3		E-2/1567/2021-CHE	202141020603	Form2	0
4		E-3/14069/2021-CHE	202141020603	Form3	0
5		E-5/1712/2021-CHE	202141020603	Form5	0
6	16646	E-12/1745/2021-CHE	202141020603	Form9	13750
7	16646	R20214015900	202141020603	Form18	22000
<b>Total :</b>					<b>44550</b>

Received a sum of Rs. 44550 (Rupees Forty Four Thousand Five Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	ICICI Bank	501983	03/05/2021	44550

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Application Details	
APPLICATION NUMBER	202241007248
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/02/2022
APPLICANT NAME	1 . DR. K.SIVAKUMAR 2 . DR.VENKATESH S 3 . DR.N.HEMAVATHY 4 . DR. M.PREETHA 5 . DR.L.C.MANIKANDAN 6 . DR. A. THIRUMURTHI RAJA 7 . Dr. R.GOBINATH 8 . PROF.SARATH RAJ S 9 . PROF.LIJESH L 10 . DR.A.VASUDEVAN 11 . DR. S. VIGNESHWARAN 12 . PROF. NAGARAJ.V
TITLE OF INVENTION	A SYSTEM AND METHOD OF SECURED AND INTELLIGENT COMMUNICATION SCHEME FOR IIOT-ENABLED PERVASIVE EDGE COMPUTING
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	gnanaraj.134@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	18/02/2022

Application Status	
APPLICATION STATUS	<b>Awaiting Request for Examination</b>
	<a href="#">View Documents</a>



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#### Application Details

APPLICATION NUMBER	202241008566
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/02/2022
APPLICANT NAME	<b>1 . K.Madumathi 2 . K M MONICA 3 . Dr S.Sridevi 4 . Dr. S. Meenakshi 5 . Mr. V. Vijayabhaskar 6 . DR. CHALLA BABU 7 . Dr.K.Gunasekaran 8 . T CH ANIL KUMAR 9 . NITHIYANANTHAN KANNAN 10 . Ramashis Banerjee</b>
TITLE OF INVENTION	IoT application for monitoring current, voltage and temperature in a three-phase induction motor
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	esdiyeminfotech@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	04/03/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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#### Application Details

APPLICATION NUMBER	202241009981
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/02/2022
APPLICANT NAME	<b>1 . K.Parvathavarthini 2 . D SASIKALA 3 . DR. RAJEEV RAGHUVANSHI 4 . DR. MD ILYAS 5 . N.Valarmathi 6 . Dr.V.Santhosh 7 . Dr.S.Malathy 8 . K.PRAKASH 9 . M.SUDHARSAN 10 . Dr. Renu Sharma</b>
TITLE OF INVENTION	ROBUST PASSWORD-KEEPING SYSTEM USING BLOCKCHAIN TECHNOLOGY
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	sparu41@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	04/03/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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#### Application Details

APPLICATION NUMBER	202241010354
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/02/2022
APPLICANT NAME	<b>1 . Dr. S. Saradha 2 . Mrs. R. Vasanthi 3 . Mrs. M. Gowri 4 . Ms. M. Annal Priyanga 5 . Ms. Aishwarya C 6 . Dr. R. Umamageswari 7 . Ms. Janani. K 8 . Dr. S. Mangayarkarasi</b>
TITLE OF INVENTION	Internet of Things Platform Based on 3d Printer Monitoring System
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	mail2patentipr@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	27/05/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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#### Application Details

APPLICATION NUMBER	202241019186
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	31/03/2022
APPLICANT NAME	<b>1 . PROF. NAGARAJ.V 2 . DR. K.SIVAKUMAR 3 . DR.M.G.KAVITHA 4 . PROF.R.R.RAMESH BABU 5 . PROF. N.KRISHNAMOORTHY 6 . DR. A.S. ARUNACHALAM 7 . DR.A.VASUDEVAN 8 . DR.L.C.MANIKANDAN 9 . PROF. R.ANANDAN 10 . PROF. R.BALAMURUGAN 11 . DR. M.PREETHA 12 . DR.T.VIGNESH</b>
TITLE OF INVENTION	A BLOCKCHAIN TECHNOLOGY - HASH AND VOTING BASED SERVICE CLASSIFICATION USING INFORMATION TECHNOLOGY ARCHITECTURE IN EDGE COMPUTING
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	gnanaraj.134@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	08/04/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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#### Application Details

APPLICATION NUMBER	202241019187
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	31/03/2022
APPLICANT NAME	<b>1 . DR.T.VIGNESH 2 . DR. M.PREETHA 3 . DR.A.VASUDEVAN 4 . PROF.S. BALAJI 5 . PROF. R.R.RAMESH BABU 6 . DR. S.PERUMAL 7 . PROF.ANOOP S R 8 . PROF.G.SATHISH KUMAR 9 . DR.M.THIRUCHITRAMBALAM 10 . DR.M.G.KAVITHA 11 . DR. K.SIVAKUMAR 12 . PROF. NAGARAJ.V</b>
TITLE OF INVENTION	A SECURE TASK SCHEDULING SYSTEM FOR DEEP NEURAL NETWORK USING SOFTMAX IN SMART MANUFACTURING
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	gnanaraj.134@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	08/04/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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Application Details	
APPLICATION NUMBER	202241012635
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	08/03/2022
APPLICANT NAME	1 . Dr. A. ELAYAPERUMAL 2 . Dr. A. RAMESH KUMAR 3 . Dr. B. ASHOK KUMAR 4 . Dr. S. AJITH ARUL DANIEL 5 . Mr. S. DAISON STALLON 6 . Dr. RAJESWARI VISWANATHAN 7 . Mr. R. GURUSWAMY 8 . Ms. BABITA GUPTA 9 . Dr. C. GNANAVEL 10 . Mr. N. NAGARAJAN
TITLE OF INVENTION	A DRONE BASED AUTOMATIC AND AUTONOMOUS THERMAL STUDY ON SENSITIVE AND ISOLATED ELECTRICAL EQUIPMENT
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	profelaya@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	18/03/2022

Application Status	
APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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#### Application Details

APPLICATION NUMBER	202241012016
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/03/2022
APPLICANT NAME	<b>1 . Dr. C. Shanthi 2 . Dr. K. Sharmila 3 . Dr. S. Kamalakkannan 4 . Dr. T. Kamalakannan 5 . Dr. R. Devi 6 . Dr. J. Jebathangam 7 . Dr. C. Meera 8 . P. Kavitha 9 . Dr. Deveshpratap Singh 10 . Arulkumar N</b>
TITLE OF INVENTION	"A SMART ROAD CLEANING SWEEPER MACHINE DRIVEN BY ARTIFICIAL INTELLIGENCE AND TECHNIQUE."
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	iprmaulesh@outlook.com
ADDITIONAL-EMAIL (As Per Record)	ipindia111@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/03/2022

#### Application Status

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#### Application Details

APPLICATION NUMBER	202211020517
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/04/2022
APPLICANT NAME	<b>1 . Rakesh Kumar Bachheti 2 . Archana Bachheti 3 . Dr.L.Karikalan 4 . Sankarsan Sahoo 5 . Chandan Patra 6 . Dr.D.Revathi 7 . Subhasish Mohanty 8 . Dr Rupesh Ramesh Deore 9 . Dr. Durgaprasad Gangodkar 10 . Dr Priyabrata Adhikary 11 . Dr Susmita Kundu 12 . Dr. Prince Prashant Sharma</b>
TITLE OF INVENTION	ALTERNATE ELECTROLYTE GEL FOR RECHARGEABLE BATTERY
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	bachheti.archana@gmail.com
ADDITIONAL-EMAIL (As Per Record)	rkbachheti@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	15/04/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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#### Application Details

APPLICATION NUMBER	202241024740
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	27/04/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	SMART ALERT SYSTEM FOR BLOOD DISORDER THEREOF
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	27/04/2022
PUBLICATION DATE (U/S 11A)	13/05/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241020157
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/04/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES(VISTAS)</b>
TITLE OF INVENTION	PRODUCTION OF BIOGAS FROM TANNERY EFFLUENT USING PRAWN SHELL AS AN ADSORBENT
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	04/04/2022
PUBLICATION DATE (U/S 11A)	22/04/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241024740
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	27/04/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	SMART ALERT SYSTEM FOR BLOOD DISORDER THEREOF
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	27/04/2022
PUBLICATION DATE (U/S 11A)	13/05/2022

#### Application Status

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#### Application Details

APPLICATION NUMBER	202241020204
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/04/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES(VISTAS)</b>
TITLE OF INVENTION	NEW APPROACH ON PLATELET COUNT INDICES AS PREDICTIVE BIOMARKERS TO DETECT THE VASCULAR COMPLICATIONS IN TYPE 2 DIABETES MELLITUS
FIELD OF INVENTION	BIOTECHNOLOGY
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	04/04/2022
PUBLICATION DATE (U/S 11A)	22/04/2022

#### Application Status

APPLICATION STATUS	<b>Application Awaiting Examination</b>
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#### Application Details

APPLICATION NUMBER	202241020223
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/04/2022
APPLICANT NAME	<b>Vels Institute of Science, Technology and Advanced Studies (VISTAS)</b>
TITLE OF INVENTION	A FRAMEWORK FOR OPTIMAL SELECTION OF CLOUD SERVICE PROVIDER USING MULTI CRITERIA DECISION MAKING APPROACH
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	04/04/2022
PUBLICATION DATE (U/S 11A)	22/04/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241022052
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/04/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES(VISTAS)</b>
TITLE OF INVENTION	IOT BASED SENSOR ENABLED SYSTEM PREVENTING CYBER CRIME AGAINST CHILD AND WOMEN
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	13/04/2022
PUBLICATION DATE (U/S 11A)	29/04/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241024740
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	27/04/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	SMART ALERT SYSTEM FOR BLOOD DISORDER THEREOF
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	27/04/2022
PUBLICATION DATE (U/S 11A)	13/05/2022

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#### Application Details

APPLICATION NUMBER	202241024743
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	27/04/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	RECOGNIZING AND DETECTING THE MENTAL HEALTH OF QUARANTINE PATIENTS
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	27/04/2022
PUBLICATION DATE (U/S 11A)	13/05/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241024963
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	28/04/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	DESIGN OF CHARGER STATION USING DC SMART GRID FOR ELECTRIC VEHICLE APPLICATION
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	28/04/2022
PUBLICATION DATE (U/S 11A)	13/05/2022
REPLY TO FER DATE	26/12/2022

#### Application Status

APPLICATION STATUS	<b>Reply Filed. Application in amended examination</b>
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#### Application Details

APPLICATION NUMBER	202241024332
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/04/2022
APPLICANT NAME	<b>1 . Mrs.S.Varshavardhini 2 . Ms.Lipsa Das 3 . Mrs. S.Deepa 4 . Mrs. R. Naleiny 5 . Mr. Srinuvasarao Sanapala 6 . Dr. P.E.Elango 7 . Mr. K. Madheswaran 8 . Dr.R.Balakrishna 9 . Ms.Tejaswini M R 10 . Dr.S.Prabhu</b>
TITLE OF INVENTION	IOT AND AL - BASED SELF-SYNCHRONIZED DRONES'S NETWORK USING CLUSTER-BASED SWARM INTELLIGENCE METHOD
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	06/05/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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#### Application Details

APPLICATION NUMBER	202241027072
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/05/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES(VISTAS)</b>
TITLE OF INVENTION	RICE DOCTOR: DISEASE PREDICTION WITH IMPROVED SUPPORT VECTOR MACHINE IN RICE PLANT THROUGH MOBILE AP
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	11/05/2022
PUBLICATION DATE (U/S 11A)	20/05/2022
REPLY TO FER DATE	20/12/2022

#### Application Status

APPLICATION STATUS	<b>Reply Filed. Application in amended examination</b>		
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#### Application Details

APPLICATION NUMBER	202241033637
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/06/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES(VISTAS)</b>
TITLE OF INVENTION	CHRONIC DISEASES PREDICTION BASED ON INTERNET OF THINGS USING OPTIMIZED CORRELATIONAL NEURAL NETWORK
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	13/06/2022
PUBLICATION DATE (U/S 11A)	17/06/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241033667
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/06/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES(VISTAS)</b>
TITLE OF INVENTION	CLOUD-SCOPE: A&NBSP;MODERN PATIENT MONITORING AND ANALYSIS SYSTEM
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	13/06/2022
PUBLICATION DATE (U/S 11A)	17/06/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241028811
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/05/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES(VISTAS)</b>
TITLE OF INVENTION	DARK-AN ESOTERIC SEARCH ENGINE USING PYTHON
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	19/05/2022
PUBLICATION DATE (U/S 11A)	27/05/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241028813
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/05/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES(VISTAS)</b>
TITLE OF INVENTION	IOT BASED FIRE DETECTION AND ALERT SYSTEM
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	19/05/2022
PUBLICATION DATE (U/S 11A)	27/05/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241028815
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/05/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES(VISTAS)</b>
TITLE OF INVENTION	AN EFFICIENT MULTILEVEL HUMAN AUTHENTICATION THROUGH THE STRUCTURAL PATTERNS OF FINGERPRINT AND EYE
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	19/05/2022
PUBLICATION DATE (U/S 11A)	27/05/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241031114
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	31/05/2022
APPLICANT NAME	<b>Vels Institute of Science, Technology and Advanced Studies (VISTAS)</b>
TITLE OF INVENTION	SMART WEARABLE SLEEPWALKING ALERT SYSTEM
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	31/05/2022
PUBLICATION DATE (U/S 11A)	10/06/2022

#### Application Status

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#### Application Details

APPLICATION NUMBER	202241031116
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	31/05/2022
APPLICANT NAME	<b>Vels Institute of Science, Technology and Advanced Studies (VISTAS)</b>
TITLE OF INVENTION	PROGNOSTICATION OF COVID 19 SEVERITY USING MACHINE LEARNING WITH CONVOLUTIONAL NEURAL NETWORK
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	31/05/2022
PUBLICATION DATE (U/S 11A)	10/06/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
	<a href="#">View Documents</a>



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#### Application Details

APPLICATION NUMBER	202241026088
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/05/2022
APPLICANT NAME	<b>1 . Dr.Ishwarya M.V 2 . Dr.P.Neelaveni 3 . Mrs. S. Jayashree Ananth 4 . A. Vani Lavanya 5 . Dr. N. Kumar 6 . Dr.N.Prabakaran 7 . Mr.S.Thirumal 8 . Mr A Manikandan 9 . Ms N Sureka 10 . Mr Prabu K</b>
TITLE OF INVENTION	IOT BASED ATTENTION DEFICIT HYPERACTIVITY DISORDER DETECTION TREATMENT OF CHILDRENS
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	ishwaryamv.cse@act.edu.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	20/05/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
	<a href="#">View Documents</a>



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#### Application Details

APPLICATION NUMBER	202241030062
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/05/2022
APPLICANT NAME	<b>1 . Mrs.S.Vijitha 2 . Dr. Saket Agarwal 3 . Dr. Anjan Kumar K N 4 . Dr. Vivek Goel 5 . Dr. Syed Azahad 6 . Dr. Devvret Verma 7 . Mr. Anandaraj Shunmugam</b>
TITLE OF INVENTION	Fully Automatic assistance system based on Internet of things for effective crowd management
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	vijisri.27@gmail.com
ADDITIONAL-EMAIL (As Per Record)	vijisri.27@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	17/06/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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Application Details	
APPLICATION NUMBER	202241025379
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	30/04/2022
APPLICANT NAME	<b>1 . SENTHIL KUMAR R</b> <b>2 . KRISHNARAJ.S</b> <b>3 . MUGANDA MUNIR MANINI</b> <b>4 . PRAVAT KUMAR SWAIN</b> <b>5 . DR. NIMISH H. VASOYA</b> <b>6 . DR.S.PRATIMA KUMARI</b> <b>7 . RAVINDRAKUMAR HANMANT YADAV</b> <b>8 . S KRISHNAKUMAR</b> <b>9 . DR. M.TAMILARASI</b> <b>10 . DR.C.GNANAVEL</b> <b>11 . PREM CHANDRA</b> <b>12 . PRASHANT BABURAO KHARAT</b>
TITLE OF INVENTION	DESIGN OF SOLAR THERMAL POWER INTEGRATION SYSTEMS TO INCREASE THE EFFICIENCY OF RENEWABLE ENERGY RESOURCES
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	sgowthami12@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sgowthami12@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	13/05/2022

Application Status	
APPLICATION STATUS	<b>Awaiting Request for Examination</b>
	<a href="#">View Documents</a>



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#### Application Details

APPLICATION NUMBER	202241031595
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/06/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES(VISTAS)</b>
TITLE OF INVENTION	AGILE SPA COMB
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	02/06/2022
PUBLICATION DATE (U/S 11A)	10/06/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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Department of Industrial Policy and Promotion  
Controller General of Patents, Designs and Trademarks

### *Design Application Details*

Application Number:

365993-001

Cbr Number:

200047

Cbr Date:

13/06/2022 15:38:11

Applicant Name:

VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCE STUDIES (VISTAS)

### *Design Application Status*

Application Status:

Examination Report has been Generated ,Online Reply Document Recived(FER generated on 29/09/2022)

### *Design Application Details*

Application Number:

365992-001

Cbr Number:

200046

Cbr Date:

13/06/2022 15:34:48

Applicant Name:

VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCE STUDIES (VISTAS)

### *Design Application Status*

Application Status:

#### Application Details

APPLICATION NUMBER	202241037204
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	29/06/2022
APPLICANT NAME	<b>1 . Dr. ISHWARYA M. V</b> <b>2 . Dr. P. NEELAVENI</b> <b>3 . Ms. S. HEMAVATHI</b> <b>4 . N. GOPINATH</b> <b>5 . Dr. N. MEENAKSHI</b> <b>6 . Mrs JAYASHREE ANANTH</b> <b>7 . Dr. N. KUMAR</b> <b>8 . Dr. G. SONIYA PRIYATHARSINI</b> <b>9 . Dr. SURESH ANAND. M</b> <b>10 . Mr. S. VENKAT</b>
TITLE OF INVENTION	IOT BASED WEARABLE HEALTH MONITORING AND ASSISTED LIVING OF ELDERLY PEOPLE
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	ishwaryamv.cse@act.edu.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	08/07/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>		
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#### Application Details

APPLICATION NUMBER	202241039048
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/07/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	GENERATION OF ELECTRICAL ENERGY USING SOLAR PAINT
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	07/07/2022
PUBLICATION DATE (U/S 11A)	15/07/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
	<a href="#">View Documents</a>



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#### Application Details

APPLICATION NUMBER	202241039050
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/07/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	SPEED CONTROL OF SENSORLESS BLDC MOTOR USING ANFIS CONTROLLER
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	07/07/2022
PUBLICATION DATE (U/S 11A)	15/07/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241039054
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/07/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	ONLINE VOICE BASED SECURITY AND AUTOMATION SYSTEM FOR REAL TIME APPLICATION
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	07/07/2022
PUBLICATION DATE (U/S 11A)	15/07/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241039064
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/07/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	SECURE CLOUD SERVICE PROVISIONING FOR E-HEALTH APPLICATION SYSTEM
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	07/07/2022
PUBLICATION DATE (U/S 11A)	15/07/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241039058
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/07/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	ENERGY HARVESTING USING HUMAN MOVEMENT BY FOOT PRESSURE FOR LOW POWER APPLICATIONS
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	07/07/2022
PUBLICATION DATE (U/S 11A)	15/07/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241039052
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/07/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	DESIGN OF PHASE SHIFT FULL BRIDGE CONVERTER FOR ELECTRIC VEHICLE CHARGING
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	07/07/2022
PUBLICATION DATE (U/S 11A)	15/07/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241039065
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/07/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	STORAGE OF ELECTRICAL ENERGY EXTRACTED FROM NOISE POLLUTION FROM PUBLIC GATHERINGS
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	07/07/2022
PUBLICATION DATE (U/S 11A)	15/07/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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#### Application Details

APPLICATION NUMBER	202241039062
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/07/2022
APPLICANT NAME	<b>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES (VISTAS)</b>
TITLE OF INVENTION	ECONOMIC BATTERY CHARGING SYSTEM USING VEHICLE COVER THIN-FILM SOLAR PANEL
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	07/07/2022
PUBLICATION DATE (U/S 11A)	15/07/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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*Design Application Details*

Application Number:

368380-001

Cbr Number:

200087

Cbr Date:

27/07/2022 14:39:59

Applicant Name:

VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCE STUDIES (VISTAS)

*Design Application Status*

Application Status:

Examination Report has been Generated ,Case is Waiting for Examination Report Reply (FER generated on 31/10/2022)

*Design Application Details*

Application Number:

368379-001

Cbr Number:

200086

Cbr Date:

27/07/2022 14:37:05

Applicant Name:

VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCE STUDIES (VISTAS)

*Design Application Status*

Application Status:

Examination Report has been Generated ,Case is Waiting for Examination Report Reply (FER generated on 29/11/2022)



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#### Application Details

APPLICATION NUMBER	202241042946
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	27/07/2022
APPLICANT NAME	<b>Vels Institute of Science, Technology and Advanced Studies (VISTAS)</b>
TITLE OF INVENTION	SPEECH CONTROLLED HOME AUTOMATION WITH RASPBERRY PI USING IOT TECHNOLOGY
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vels@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	27/07/2022
PUBLICATION DATE (U/S 11A)	05/08/2022

#### Application Status

APPLICATION STATUS	<b>FER Issued, Reply not Filed</b>
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Ministry of Commerce & Industry,  
Government of India

Application Details	
APPLICATION NUMBER	202241046408
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	16/08/2022
APPLICANT NAME	<b>1 . Dr. K. SELVI 2 . Dr. V. CHITRA 3 . Dr. S. VIMALADEVI 4 . Dr. N. VIJAYANAND 5 . Dr. V. BHARGAVI REDDY 6 . Mrs. NAFEESA HAZIRA N 7 . Dr. B. ANURADHA 8 . Dr. A. UMAHANI</b>
TITLE OF INVENTION	STRESS MANAGEMENT AND EMOTIONAL INTELLIGENCE
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	selvisuresh@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	26/08/2022

Application Status	
APPLICATION STATUS	<b>Awaiting Request for Examination</b>
	<a href="#">View Documents</a>



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Government of India

Application Details	
APPLICATION NUMBER	202241044791
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/08/2022
APPLICANT NAME	<b>1 . K V SIVA PRASAD REDDY</b> <b>2 . DR. K.S. ARCHANA</b> <b>3 . LAVANYA.K</b> <b>4 . G.REKHA</b> <b>5 . DR. N. PADMAJA</b> <b>6 . V.KAVITHA REDDY</b> <b>7 . SHAIK GHOUHAR TAJ</b> <b>8 . DR A. NARESH</b>
TITLE OF INVENTION	CLOUD AND LO-RAN WAN BASED COVID PATIENT MONITORING AND DETECTION TECHNIQUE IN HOSPITAL FACILITY CENTERS
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	sivajntuacep@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	12/08/2022

Application Status	
APPLICATION STATUS	<b>Awaiting Request for Examination</b>
	<a href="#">View Documents</a>



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Government of India



Application Details	
APPLICATION NUMBER	202211051482
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	09/09/2022
APPLICANT NAME	<b>1 . Mohd. Shaikhul Ashraf</b> <b>2 . Dr. Sudarshana Borah</b> <b>3 . Kamallochan Barman</b> <b>4 . Bhanita Das</b> <b>5 . Dr. J. Suganya</b> <b>6 . Shoba Gunasekaran</b> <b>7 . Dr. Anurag Shrivastava</b>
TITLE OF INVENTION	DEVELOPING THE NEXT GENERATION OF DRUG DELIVERY TECHNOLOGIES USING NANOSCALE: MEDICINE TO AGRICULTURE
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	thilaksayila@gmail.com
ADDITIONAL-EMAIL (As Per Record)	thilaksayila@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	16/09/2022

Application Status	
APPLICATION STATUS	<b>Awaiting Request for Examination</b>
	<a href="#">View Documents</a>



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#### Application Details

APPLICATION NUMBER	202221050682
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/09/2022
APPLICANT NAME	<b>1 . Prof. Mrunalini Buradkar 2 . Dr M. Newlin Rajkumar 3 . Dr. S. Perumal 4 . Dr. A.S. Arunachalam 5 . Mr. R. Balamurugan 6 . Mihaltan Traian Candin 7 . Sakthivadivel M 8 . Sonu Kumar 9 . Dr. T. Dinesh Kumar 10 . Dr. M. A. Archana</b>
TITLE OF INVENTION	LPG GAS DETECTOR LEAKAGE SYSTEM USING INTERNET OF THINGS (IOT)
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	14/10/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
	<a href="#">View Documents</a>



In case of any discrepancy in status, kindly contact [ipo-helpdesk@nic.in](mailto:ipo-helpdesk@nic.in)



Office of the Controller General of Patents, Designs & Trade Marks  
Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India



#### Application Details

APPLICATION NUMBER	202241050377
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	03/09/2022
APPLICANT NAME	1 . Dr. J. Surya Kumari 2 . Ms. Surabhi Singh 3 . Dr. S. Boobalan 4 . Mr. Niranjana S Hugar 5 . Dr. M. Parthasarathy 6 . Dr. P. Lakshmi Prasanna 7 . Dr. Chilukoti Varaha Narasimha Raja 8 . Dr. T. Narasimhulu 9 . Dr. Rajesh Kumar Samala 10 . Dr. Arijit Bardhan Roy 11 . Dr. D. V. Lokeswar Reddy
TITLE OF INVENTION	HIGH FAST AND DYNAMIC WIRELESS CHARGING STATION FOR ELECTRIC CARS USING RENEWABLE ENERGY
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	03mrmanoj@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	16/09/2022

#### Application Status





Office of the Controller General of Patents, Designs & Trade Marks  
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Ministry of Commerce & Industry,  
Government of India



#### Application Details

APPLICATION NUMBER	202241053016
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	16/09/2022
APPLICANT NAME	1 . Mr. N. NAGARAJAN 2 . Dr. S. AJITH ARUL DAINEL 3 . Dr. T. VINOD KUMAR 4 . Dr. A. DHANAMURUGAN 5 . Mr. A. BALTHILAK 6 . Mr. S. SRINIVASAN 7 . Mr. R. BHARATHIKANNA 8 . Dr. S. THIRUMURUGAVEERAKUMAR 9 . Dr. R. KAMALAKANNAN
TITLE OF INVENTION	CATALYST LEAN SBURN ENFIELD ENGINE WITH TWIN SPARK PLUG
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	nskdrtris@gmail.com
ADDITIONAL-EMAIL (As Per Record)	nagu.sajana@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	23/09/2022

#### Application Status



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Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India



#### Application Details

APPLICATION NUMBER	202241055194
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	27/09/2022
APPLICANT NAME	1 . Dr.D.Hemalatha Kalaimathi 2 . Dr.Devisri. K 3 . Dr.George Stephen.L 4 . Dr.S.Poonguzhali 5 . Dr. K. Sheeba 6 . Ms. A. Punitha 7 . Dr. S. Nangaiyarkarasi 8 . Dr. V. Girija 9 . Dr. R. Jeyanthi 10 . Dr.S.Karthiyayini 11 . Dr. T. Komalavalli 12 . R. Suhirtha Rani
TITLE OF INVENTION	Education Status and Trends: Using Social Network Analysis and the Co-word Analysis Method
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	rrajanrmgsiph@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	14/10/2022



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Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India



#### Application Details

APPLICATION NUMBER	202241058692
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/10/2022
APPLICANT NAME	1 . Dr. K. BALA 2 . Mrs. C. GEETHA 3 . Dr. J. PARAMESH 4 . Dr. K. KALAIVANI
TITLE OF INVENTION	A DRONE AUTHENTICATION APPROACH USING DEEP NEURAL NETWORKS AND FEDERATED LEARNING
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	nskdttris@gmail.com
ADDITIONAL-EMAIL (As Per Record)	bala.dharshinipb@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/10/2022



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Ministry of Commerce & Industry,  
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#### Application Details

APPLICATION NUMBER	202241059056
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/10/2022
APPLICANT NAME	1 . Dr.A.A.JAYASHREE PRABHAKAR 2 . M.SURESH 3 . SATISH RAJARATHNAM 4 . Dr. N. RAVIKUMAR 5 . AYAZ AHMED FARIDI 6 . K.V.DAYA SAGAR 7 . MR.S.SRINIVASAN 8 . A. CRUZ THIVAGARAN 9 . SUBHADIP SARKAR 10 . Dr. BHASKER PANT 11 . KAVITA DATTU MAHAJAN 12 . PRITI MANGESH BHARAMBE
TITLE OF INVENTION	DEEP LEARNING BASED APPROACH TO ANALYSE THE LISTENING COMPREHENSION PROBLEMS BY STUDENTS AND STRATEGIES USED BY INTERMEDIATE LEARNERS OF ENGLISH AS A FOREIGN LANGUAGE (EFL)
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	sgowthami12@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sgowthami12@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	28/10/2022



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Ministry of Commerce & Industry,  
Government of India



#### Application Details

APPLICATION NUMBER	202241060616
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	23/10/2022
APPLICANT NAME	1 . Mr. Pitchika Subrahmanyam 2 . Dr. Sheerin Masroor 3 . Dr. Rupesh Kumar Annam 4 . Dr. T.Madhavi Latha 5 . Dr. S. Manimaran 6 . Dr. M. Parthasarathy 7 . Dr. Nihar Ranjan Kar 8 . Dr. P. V. Chalapathi 9 . Dr. Y. Sushma Priya 10 . Dr. Rubina Sahin
TITLE OF INVENTION	A composite nano material having Multifunctional nuclear shell structure drug carrier material and method thereof
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	03mrmanoj@gmail.com
ADDITIONAL-EMAIL (As Per Record)	03mrmanoj@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	18/11/2022



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Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India



#### Application Details

APPLICATION NUMBER	202241060892
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	26/10/2022
APPLICANT NAME	1 . Tr. Perala Sudheer Paul 2 . Dr. Pallavi N 3 . Dr. Roohi 4 . Dr. M. Parthasarathy 5 . Dr. Ikechukwu Peter EJIDIKE 6 . Mr. Kotta Apparao 7 . Dr. Ashish Verma
TITLE OF INVENTION	Low cost Biodegradable plastic production using Nanotechnology
FIELD OF INVENTION	POLYMER TECHNOLOGY
E-MAIL (As Per Record)	03mrmanoj@gmail.com
ADDITIONAL-EMAIL (As Per Record)	03mrmanoj@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	04/11/2022



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Ministry of Commerce & Industry,  
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Application Details	
APPLICATION NUMBER	202241064965
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/11/2022
APPLICANT NAME	1 . Dr. U. Sakthi 2 . Dr. Gaurav Kataria 3 . Dr. M. Kotteeswaran 4 . Dr. N. Vijayanand 5 . Dr. Sayyad Saadiq Ali 6 . Dr. Mohd Asif Shah 7 . Dr. Sasikumar P 8 . Dr. M. Srinivasan
TITLE OF INVENTION	A Method for Managing the Issues in Human Resource Management using Artificial Intelligence
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	vsasawat@gmail.com
ADDITIONAL-EMAIL (As Per Record)	vsasawatyahoo.co.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	18/11/2022



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Ministry of Commerce & Industry,  
Government of India



#### Application Details

APPLICATION NUMBER	202241069483
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	01/12/2022
APPLICANT NAME	1 . Dr. Rajasekar V 2 . Jenifer Robinson 3 . Mr. S. Balasubramanian 4 . Dr. Kotkar Sachin Madhavrao 5 . Dr. Gurjinder Singh 6 . G.Sharmilaa 7 . Dr. N. Sivakumar 8 . P. Sampathkumar 9 . Mr. J. Sarathi 10 . Dr. E. Baraneetharan
TITLE OF INVENTION	IoT Cloud based Traffic Control and Detect Smart Movable of Ambulance
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	editorsippublisher@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	09/12/2022





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Ministry of Commerce & Industry,  
Government of India



#### Application Details

APPLICATION NUMBER	202241050364
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/09/2022
APPLICANT NAME	1 . Dr. SSSV Gopala Raju 2 . Mr. Aashish.A.Gadgil 3 . Dr. Saurav 4 . Mr. Vaibhav Shivhare 5 . Mr. Mayank Chauhan 6 . Abinaya Ishwarya G K 7 . Dr. Manik Deshmukh 8 . Mr. Akash Sood 9 . Mr. Krushna Chandra Sethi 10 . Mr. Ankeshit Srivastava 11 . Mr. L. Karthick
TITLE OF INVENTION	Design And Construction of Prefabricated Skeleton Structures
FIELD OF INVENTION	BIOTECHNOLOGY
E-MAIL (As Per Record)	esdiyeminfotech@gmail.com
ADDITIONAL-EMAIL (As Per Record)	esdiyeminfotech@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	16/09/2022



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Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India



Application Details	
APPLICATION NUMBER	202231066671
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/11/2022
APPLICANT NAME	1 . Mr. Amit Kumar Yadav 2 . Mr. Waseem Akram 3 . Abinaya Ishwarya G K 4 . Rajesh Mehta 5 . Prof. Mrs. Priyanka Vikram Nimbalkar 6 . Dr. Manik Deshmukh 7 . Dr.Karthik.C 8 . Dr.S.GOWRI 9 . Mr. Ankeshit Srivastava 10 . Dr. SSSV Gopala Raju 11 . MR. L. KARTHICK
TITLE OF INVENTION	METHOD OF CONSTRUCTION OF SIDEWALK PAVEMENT USING ENVIRONMENTALLY FRIENDLY BIO-POLYURETHANE BINDER COMPOSITION
FIELD OF INVENTION	POLYMER TECHNOLOGY
E-MAIL (As Per Record)	vaagaiip@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	02/12/2022



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Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India



Application Details	
APPLICATION NUMBER	202241073629
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/12/2022
APPLICANT NAME	<b>Ms. K. PARVATHAVARTHINI</b>
TITLE OF INVENTION	MACHINE LEARNING BASED METHODOLOGY FOR DATABASE MIGRATION IN CLOUD COMPUTING ENVIRONMENT
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	parvatha432@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	30/12/2022



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Application Details	
APPLICATION NUMBER	202211061210
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	27/10/2022
APPLICANT NAME	1 . Dr SURENDRA KUMAR YADAV 2 . Dr G CHANDRA SEKHAR 3 . SARVESHWAR KASARLA 4 . SUSHIL KUMAR 5 . S.L.SREEDEVI 6 . PRAVAT KUMAR SWAIN 7 . Dr JYOTI PRASAD PATRA 8 . Dr. GNANAVEL CHOKKALINGAM 9 . Dr.S.MANTHANDI PERIANNASAMY 10 . Dr.G.NITHYA 11 . R PARIJATHAM 12 . Dr.S.AMALORPAVA MARY RAJEE
TITLE OF INVENTION	ARTIFICIAL INTELLIGENCE BASED APPROACH TO STUDY THE ISSUES ASSOCIATED WITH FUEL CELLS TO REDUCE COST AND INCREASE SUSTAINABILITY
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	sgowthami12@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sgowthami12@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	11/11/2022



Office of the Controller General of Patents, Designs & Trade Marks  
Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India



Application Details	
APPLICATION NUMBER	202241069833
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	03/12/2022
APPLICANT NAME	1 . Mr. Aashutosh santosh kumar 2 . Mr. KARAN NARAYANAN S 3 . Kumar S,D 4 . Dr. R. PUGAZHENTHI 5 . Dr.G.Swaminathan 6 . Dr.A.Mathivanan 7 . Mr C. Uthirapathy 8 . Mr.G.Manikandan 9 . Mr.K.Vinothkumar 10 . Mr. A. V. Yogeswaran
TITLE OF INVENTION	AUTOMATED SPRINKLER SYSTEM WITH ADJUSTABLE RANGE AND IOT CONTROL
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	iprpatent2022@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	09/12/2022



Office of the Controller General of Patents, Designs & Trade Marks  
Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India



#### Application Details

APPLICATION NUMBER	202241065428
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/11/2022
APPLICANT NAME	1 . ARUNA 2 . Kathiresan K 3 . SAIBAL MAJUMDER 4 . Dr. ARINDAM BISWAS 5 . Dr. Kirti Mahajan 6 . Nirmal Mungale 7 . Dr. S. Sivaganesan 8 . Dr. V. Karthik 9 . Vijay Mohan Shrimal 10 . Madhav sharma
TITLE OF INVENTION	ML BASED AUTOMATIC ABNORMAL ENVIRONMENT DETECTION USING SMART SURVEILLANCE IN BANKS
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	arunavj2@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/11/2022



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Ministry of Commerce & Industry,  
Government of India



#### Application Details

APPLICATION NUMBER	202241071579
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	12/12/2022
APPLICANT NAME	1 . Dr. B. Pardha Saradhi 2 . Dr. Ramesh Babu Amarapu 3 . Mrs. Ch. Uma Swetha 4 . Mrs. Vijayalaxmi M.K. 5 . Mrs. V. Savithri 6 . Dr. K. Ramya 7 . Dr. K.V.L.N.Acharyulu 8 . Dr. A. Divya 9 . Dr. S. Santhi 10 . Dr. S. Sandhiya
TITLE OF INVENTION	A method of evaluating fuzzy transportation problems using Robust ranking technique
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	03mrmanoj@gmail.com
ADDITIONAL-EMAIL (As Per Record)	03mrmanoj@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	30/12/2022



Office of the Controller General of Patents, Designs & Trade Marks  
Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India



#### Application Details

APPLICATION NUMBER	202241055194
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	27/09/2022
APPLICANT NAME	1 . Dr.D.Hemalatha Kalaimathi 2 . Dr.Devisri. K 3 . Dr.George Stephen.L 4 . Dr.S.Poonguzhalli 5 . Dr. K. Sheeba 6 . Ms. A. Punitha 7 . Dr. S. Nangalyarkarasi 8 . Dr. V. Girija 9 . Dr. R. Jeyanthi 10 . Dr.S.Karthiyayini 11 . Dr. T. Komalavalli 12 . R. Suhirtha Rani
TITLE OF INVENTION	Education Status and Trends: Using Social Network Analysis and the Co-word Analysis Method
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	rrajanrmgsiph@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	14/10/2022





INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)  
PALLAVARAM - CHENNAI  
ACCREDITED BY **NAAC** WITH '**A**' GRADE  
INSTITUTION WITH **UGC 12B** STATUS

**NIRF 2024**

**ENGINEERING**

**PATENT GRANTED**

**2020 - 2022**



ORIGINAL

मूल/No : 121759



भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE

डिजाइन के पंजीकरण का प्रमाणपत्र  
CERTIFICATE OF REGISTRATION OF DESIGN

डिजाइन सं. / Design No. : 370041-001  
तारीख / Date : 29/08/2022  
पारस्परिकता तारीख / Reciprocity Date\* :  
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **TOUCH FREE WALL MOUNTED HAND SANITIZER DISPENSER WITH EMERGENCY LIGHT** से संबंधित है, का पंजीकरण, श्रेणी **23-08** में 1.Dr S Padmanabhan 2. Dr T Vinod Kumar 3.Dr R Muraliraja 4.Dr M Chandrasekaran के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

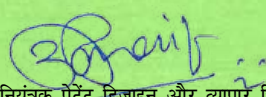
Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class **23-08** in respect of the application of such design to **TOUCH FREE WALL MOUNTED HAND SANITIZER DISPENSER WITH EMERGENCY LIGHT** in the name of 1.Dr S Padmanabhan 2. Dr T Vinod Kumar 3.Dr R Muraliraja 4.Dr M Chandrasekaran.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रावधानों के अनुसरण में।

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

INTELLECTUAL  
PROPERTY INDIA  
PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS

निर्गमन की तारीख/Date of Issue : 23/12/2022

  
महानियंत्रक पेटेंट डिजाइन और व्यापार चिह्न  
Controller General of Patents, Designs and Trade Marks

पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति देश के नाम पर की गई है। डिजाइन का सत्त्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

\*The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.



ORIGINAL

मूल/No : 121812



भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE  
डिजाइन के पंजीकरण का प्रमाणपत्र  
CERTIFICATE OF REGISTRATION OF DESIGN

डिजाइन सं. / Design No. : 370041-002  
तारीख / Date : 29/08/2022  
पारस्परिकता तारीख / Reciprocity Date\* :  
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **AUTOMATIC HAND SANITIZER DISPENSER WITH EMERGENCY LAMP** से संबंधित है, का पंजीकरण, श्रेणी **23-08** में 1. Dr S Padmanabhan 2. Dr T Vinod Kumar 3. Dr R Muraliraja 4. Dr M Chandrasekaran के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

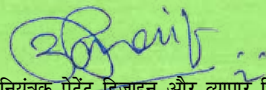
Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class **23-08** in respect of the application of such design to **AUTOMATIC HAND SANITIZER DISPENSER WITH EMERGENCY LAMP** in the name of 1. Dr S Padmanabhan 2. Dr T Vinod Kumar 3. Dr R Muraliraja 4. Dr M Chandrasekaran.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रावधानों के अनुसरण में।

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

INTELLECTUAL  
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GEOGRAPHICAL INDICATIONS

निर्गमन की तारीख/Date of Issue : 23/12/2022

  
महानियंत्रक पेटेंट डिजाइन और व्यापार चिह्न  
Controller General of Patents, Designs and Trade Marks

पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति देश के नाम पर की गई है। डिजाइन का सत्त्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

\*The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.



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सत्यमेव जयते

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एकस्व कार्यालय / THE PATENT OFFICE  
बौद्धिक सम्पदा भवन / I.P.O. BUILDING  
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चेन्नई / Chennai- 600032  
दूरभाष / Tel. No. : (091)(044)22502081-84  
फैक्स / Fax: 044 22502066

Email/ई मेल : [Chennai-patent@nic.in](mailto:Chennai-patent@nic.in)  
वेबसाइट / Website: <http://ipindia.nic.in>

सं. \ No. 201741000346

दिनांक \ Dated the 15/11/2022

सेवा मे, \ To :

Address of Service:- Afsar S, IN/PA No. 1073, A-402 Casa Ansal, No. 18, Bannerghatta Main Road Bangalore 560 076, Karnataka. Mobile No. 7829915191 E-mail ID ipo@afsarandassociates.com

Email Id:- ipo@afsarandassociates.com,vvanitha@velsuniv.org

विषय :- पेटेंट आवेदन संख्या 201741000346 के संबंध में अधिनियम की धारा 43 के तहत पेटेंट अनुदान तथा पेटेंट रजिस्टर में प्रविष्टि की सूचना

Sub :- Intimation of the grant and recordal of patent under section 43 of the Act in respect of patent application no. 201741000346

महोदय/महोदया,

Sir/Madam,

आपको सूचित किया जाता है कि पेटेंट अधिनियम, 1970 की धारा 12 व 13 तथा उस आधार पर बने नियम के तहत उपर्युक्त पेटेंट आवेदन के परीक्षण [व 20/01/2022 को हुई सुनवाई] के उपरान्त एतद्वारा पेटेंट अनुदान किया जाता है। तथा पेटेंट अनुदान की प्रविष्टि 15/11/2022 को पेटेंट रजिस्टर में कर दी गयी है।

This is to Inform you that following the examination of above mentioned patent application under section 12 and 13 of The Patents Act, 1970 and Rules made thereunder [and hearing held on 20/01/2022 ] a patent is hereby granted and recorded in the Register of Patents on the 15/11/2022. The Patent Certificate is enclosed herewith.

पेटेंट संख्या \ Patent No	: 411456
आवेदक का नाम \ Name Of Applicant	: THE REGISTRAR
पेटेंट दिनांक \ Date of Patent	: 04/01/2017
पूर्विका तिथि \ Priority Date	: 04/01/2017
परीक्षण हेतु अनुरोध दाखिल करने की तिथि \ Filing date of Request for examination	: 09/09/2019
शीर्षक \ Title	: AIR 'O' SPRING SUSPENSION SYSTEM
दावों की संख्या \ Number of claims	: 01

उपर्युक्त पेटेंट के अनुदान का प्रकाशन अधिनियम की धारा 43 के तहत पेटेंट कार्यालय के आधिकारिक जर्नल में किया जाएगा।

The grant of above mentioned patent will be published in the Official Journal of the patent Office under section 43 of the Act.

पेटेंट अधिनियम 1970 यथा संशोधित पेटेंट (संशोधन) नियम, 2005/ पेटेंट नियम, 2003 यथा संशोधित पेटेंट (संशोधन) नियम, 2016 की धारा 142 की उप-धारा (4) के प्रावधानों के तहत उपरोक्त प्रविष्टि की तिथि से 3 माह के भीतर इस कार्यालय में नवीकरण शुल्क जमा किया जाना चाहिए।

The payment of renewal fee is required to be made at this office within three(3) months from the aforesaid date of recording according to the proviso in sub-section(4) of Section 142 of The Patents Act,1970, as amended by The Patents (Amendment) Act, 2005 / The Patents Rules, 2003 as amended by The Patents (Amendment) Rules, 2016.

Vinod Prakash Vasava

(नियंत्रक पेटेंट)

Controller of Patents

टिप्पणी / Note :

1. संशोधित नवीकरण शुल्क हेतु कृपया महानियंत्रक पेटेंट, अभिकल्प एवं व्यापार चिह्न की आधिकारिक वेबसाइट [www.ipindia.gov.in](http://www.ipindia.gov.in) पर उपलब्ध पेटेंट (संशोधन) नियम 2016 की प्रथम अनुसूची (शुल्क) देखें।

For revised renewal fees kindly refer to the First Schedule (fees) of The Patents (Amendment) Rules 2016 available on the official website of Controller General of Patents, Designs and Trade Marks [www.ipindia.gov.in](http://www.ipindia.gov.in)

2. कार्यालय द्वारा पेटेंट प्रमाणपत्र की कोई भी कागजी प्रति अलग से जारी नहीं की जाएगी।

No hard copy of Patent Certificate shall be issued separately by the office.



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सत्यमेव जयते

भारत सरकार  
GOVERNMENT OF INDIA

पेटेंट कार्यालय  
THE PATENT OFFICE

पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 of The Patents Rules)

क्रमांक : 044146476  
SL No :



पेटेंट सं. / Patent No. : 411456  
आवेदन सं. / Application No. : 201741000346  
फाइल करने की तारीख / Date of Filing : 04/01/2017  
पेटेंटी / Patentee : THE REGISTRAR

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित AIR 'O' SPRING SUSPENSION SYSTEM नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जनवरी 2017 के चौथे दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled AIR 'O' SPRING SUSPENSION SYSTEM as disclosed in the above mentioned application for the term of 20 years from the 4<sup>th</sup> day of January 2017 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 15/11/2022  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patent

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जनवरी 2019 के चौथे दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

**Note.** - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 4<sup>th</sup> day of January 2019 and on the same day in every year thereafter.



**INTELLECTUAL  
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एकस्व/PATENTS|अभिकल्प/DESIGNS|  
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चेन्नई / Chennai- 600032  
दूरभाष / Tel. No. : (091)(044)22502081-84  
फैक्स / Fax: 044 22502066

Email/ई मेल : [Chennai-patent@nic.in](mailto:Chennai-patent@nic.in)  
वेबसाइट / Website: <http://ipindia.nic.in>

सं. \ No. 3560/CHE/2015

दिनांक \ Dated the 27/12/2022

सेवा में, \ To :

Address of Service:- S Afsar (Patent Agent – IN/PA-1073), A-402, Casa Ansal, No. 18, Bannerghatta Main Road, Bangalore - 560076. E-mail ID  
ipo@afsarandassociates.com

Email Id:- ipo@afsarandassociates.com,vvanitha@velsuniv.org

विषय :- पेटेंट आवेदन संख्या 3560/CHE/2015 के संबंध में अधिनियम की धारा 43 के तहत पेटेंट अनुदान तथा पेटेंट रजिस्टर में प्रविष्टि की सूचना

Sub :- Intimation of the grant and recordal of patent under section 43 of the Act in respect of patent application no. 3560/CHE/2015

महोदय/महोदया,

Sir/Madam,

आपको सूचित किया जाता है कि पेटेंट अधिनियम, 1970 की धारा 12 व 13 तथा उस आधार पर बने नियम के तहत उपर्युक्त पेटेंट आवेदन के परीक्षण [व 07/10/2022 को हुई सुनवाई] के उपरान्त एतद्वारा पेटेंट अनुदान किया जाता है। तथा पेटेंट अनुदान की प्रविष्टि 27/12/2022 को पेटेंट रजिस्टर में कर दी गयी है।

This is to Inform you that following the examination of above mentioned patent application under section 12 and 13 of The Patents Act, 1970 and Rules made thereunder [and hearing held on 07/10/2022 ] a patent is hereby granted and recorded in the Register of Patents on the 27/12/2022. The Patent Certificate is enclosed herewith.

पेटेंट संख्या \ Patent No	: 415510
आवेदक का नाम \ Name Of Applicant	: THE REGISTRAR
पेटेंट दिनांक \ Date of Patent	: 13/07/2015
पूर्विका तिथि \ Priority Date	: 13/07/2015
परीक्षण हेतु अनुरोध दाखिल करने की तिथि \ Filing date of Request for examination	: 31/08/2016
शीर्षक \ Title	: A ROAD DUST EXTRACTION SYSTEM
दावों की संख्या \ Number of claims	: 05

उपर्युक्त पेटेंट के अनुदान का प्रकाशन अधिनियम की धारा 43 के तहत पेटेंट कार्यालय के आधिकारिक जर्नल में किया जाएगा।

The grant of above mentioned patent will be published in the Official Journal of the patent Office under section 43 of the Act.

पेटेंट अधिनियम 1970 यथा संशोधित पेटेंट (संशोधन) नियम, 2005/ पेटेंट नियम, 2003 यथा संशोधित पेटेंट (संशोधन) नियम, 2016 की धारा 142 की उप-धारा (4) के प्रावधानों के तहत उपरोक्त प्रविष्टि की तिथि से 3 माह के भीतर इस कार्यालय में नवीकरण शुल्क जमा किया जाना चाहिए।

The payment of renewal fee is required to be made at this office within three(3) months from the aforesaid date of recording according to the proviso in sub-section(4) of Section 142 of The Patents Act,1970, as amended by The Patents (Amendment) Act, 2005 / The Patents Rules, 2003 as amended by The Patents (Amendment) Rules, 2016.

Dr. Shankar Dyal Bhatnagar

(नियंत्रक पेटेंट)

Controller of Patents

टिप्पणी / Note :

1. संशोधित नवीकरण शुल्क हेतु कृपया महानियंत्रक पेटेंट, अभिकल्प एवं व्यापार चिह्न की आधिकारिक वेबसाइट [www.ipindia.gov.in](http://www.ipindia.gov.in) पर उपलब्ध पेटेंट (संशोधन) नियम 2016 की प्रथम अनुसूची (शुल्क) देखें।

For revised renewal fees kindly refer to the First Schedule (fees) of The Patents (Amendment) Rules 2016 available on the official website of Controller General of Patents, Designs and Trade Marks [www.ipindia.gov.in](http://www.ipindia.gov.in)

2. कार्यालय द्वारा पेटेंट प्रमाणपत्र की कोई भी कागजी प्रति अलग से जारी नहीं की जाएगी।

No hard copy of Patent Certificate shall be issued separately by the office.



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भारत सरकार  
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पेटेंट कार्यालय  
THE PATENT OFFICE

पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 of The Patents Rules)

क्रमांक : 044147887  
SL No :



पेटेंट सं. / Patent No. : 415510  
आवेदन सं. / Application No. : 3560/CHE/2015  
फाइल करने की तारीख / Date of Filing : 13/07/2015  
पेटेंटी / Patentee : THE REGISTRAR

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित A ROAD DUST EXTRACTION SYSTEM नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जुलाई 2015 के तेरहवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A ROAD DUST EXTRACTION SYSTEM as disclosed in the above mentioned application for the term of 20 years from the 13<sup>th</sup> day of July 2015 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 27/12/2022  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patent

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जुलाई 2017 के तेरहवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

**Note.** - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 13<sup>th</sup> day of July 2017 and on the same day in every year thereafter.



**INTELLECTUAL  
PROPERTY INDIA**

एकस्व/PATENTS|अभिकल्प/DESIGNS|  
व्यापार चिह्न/TRADE MARKS|भौगोलिक  
उपदर्शन/GEOGRAPHICAL INDICATIONS



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जी.एस.टी. रोड, गिंडी / G.S.T. Road, Guindy,  
चेन्नई / Chennai - 600032  
दूरभाष / Tel. No. : (091)(044)22502081-84  
फैक्स / Fax: 044 22502066

Email/ई मेल : [Chennai-patent@nic.in](mailto:Chennai-patent@nic.in)  
वेबसाइट / Website: <http://ipindia.nic.in>

सं. \ No. 3561/CHE/2015

दिनांक \ Dated the 29/06/2022

सेवा मे, \ To :

Address of Service:- THE REGISTRAR, P.V.VAITHIYALINGAM ROAD, VELAN NAGAR, VELS UNIVERSITY, PALLAVARAM, CHENNAI - 600 117, TAMIL NADU, [vvanitha@velsuniv.org](mailto:vvanitha@velsuniv.org)

Email Id:- [vvanitha@velsuniv.org](mailto:vvanitha@velsuniv.org)

विषय :- पेटेंट आवेदन संख्या 3561/CHE/2015 के संबंध में अधिनियम की धारा 43 के तहत पेटेंट अनुदान तथा पेटेंट रजिस्टर में प्रविष्टि की सूचना

Sub :- Intimation of the grant and recordal of patent under section 43 of the Act in respect of patent application no. 3561/CHE/2015

महोदय/महोदया,

Sir/Madam,

आपको सूचित किया जाता है कि पेटेंट अधिनियम, 1970 की धारा 12 व 13 तथा उस आधार पर बने नियम के तहत उपर्युक्त पेटेंट आवेदन के परीक्षण [व ----- को हुई सुनवाई] के उपरांत एतद्वारा पेटेंट अनुदान किया जाता है। तथा पेटेंट अनुदान की प्रविष्टि 29/06/2022 को पेटेंट रजिस्टर में कर दी गयी है।

This is to Inform you that following the examination of above mentioned patent application under section 12 and 13 of The Patents Act, 1970 and Rules made thereunder [and hearing held on ----- ] a patent is hereby granted and recorded in the Register of Patents on the 29/06/2022. The Patent Certificate is enclosed herewith.

पेटेंट संख्या \ Patent No	: 400412
आवेदक का नाम \ Name Of Applicant	: THE REGISTRAR, VELS UNIVERSITY
पेटेंट दिनांक \ Date of Patent	: 13/07/2015
पूर्विका तिथि \ Priority Date	: 13/07/2015
परीक्षण हेतु अनुरोध दाखिल करने की तिथि \ Filing date of Request for examination	: 20/03/2017
शीर्षक \ Title	: TANGENTIAL SUSPENSION SYSTEM FOR TWO WHEELER AUTOMOILES
दावों की संख्या \ Number of claims	: Amended claims 1-2 filed on 19/03/2020.

उपर्युक्त पेटेंट के अनुदान का प्रकाशन अधिनियम की धारा 43 के तहत पेटेंट कार्यालय के आधिकारिक जर्नल में किया जाएगा।

The grant of above mentioned patent will be published in the Official Journal of the patent Office under section 43 of the Act.

पेटेंट अधिनियम 1970 यथा संशोधित पेटेंट (संशोधन) नियम, 2005/ पेटेंट नियम, 2003 यथा संशोधित पेटेंट (संशोधन) नियम, 2016 की धारा 142 की उप-धारा (4) के प्रावधानों के तहत उपरोक्त प्रविष्टि की तिथि से 3 माह के भीतर इस कार्यालय में नवीकरण शुल्क जमा किया जाना चाहिए।

The payment of renewal fee is required to be made at this office within three(3) months from the aforesaid date of recording according to the proviso in sub-section(4) of Section 142 of The Patents Act,1970, as amended by The Patents (Amendment) Act, 2005 / The Patents Rules, 2003 as amended by The Patents (Amendment) Rules, 2016.

Pramathesh Sen

(नियंत्रक पेटेंट)

Controller of Patents

टिप्पणी / Note :

1. संशोधित नवीकरण शुल्क हेतु कृपया महानियंत्रक पेटेंट, अभिकल्प एवं व्यापार चिह्न की आधिकारिक वेबसाइट [www.ipindia.gov.in](http://www.ipindia.gov.in) पर उपलब्ध पेटेंट (संशोधन) नियम 2016 की प्रथम अनुसूची (शुल्क) देखें।

For revised renewal fees kindly refer to the First Schedule (fees) of The Patents (Amendment) Rules 2016 available on the official website of Controller General of Patents, Designs and Trade Marks [www.ipindia.gov.in](http://www.ipindia.gov.in)

2. कार्यालय द्वारा पेटेंट प्रमाणपत्र की कोई भी कागजी प्रति अलग से जारी नहीं की जाएगी।

No hard copy of Patent Certificate shall be issued separately by the office.





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सत्यमेव जयते

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पेटेंट कार्यालय  
THE PATENT OFFICE

पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 of The Patents Rules)

क्रमांक : 044142521  
SL No :



पेटेंट सं. / Patent No. : 400412  
आवेदन सं. / Application No. : 3561/CHE/2015  
फाइल करने की तारीख / Date of Filing : 13/07/2015  
पेटेंटी / Patentee : THE REGISTRAR, VELS UNIVERSITY

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित TANGENTIAL SUSPENSION SYSTEM FOR TWO WHEELER AUTOMOILES नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जुलाई 2015 के तेरहवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled TANGENTIAL SUSPENSION SYSTEM FOR TWO WHEELER AUTOMOILES as disclosed in the above mentioned application for the term of 20 years from the 13<sup>th</sup> day of July 2015 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 29/06/2022  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patent

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जुलाई 2017 के तेरहवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

**Note.** - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 13<sup>th</sup> day of July 2017 and on the same day in every year thereafter.



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# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021100809

The Commissioner of Patents has granted the above patent on 7 April 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

M.Mathan Kumar of Geethanjali Institute of Science & Tech., 3rd Mile, Bombay Highway, Gangavaram(V)  
S.P.S.R. Andhra Pradesh 524137 India

Sushma Jaiswal of Assistant Professor, CSIT, Guru Ghasidas Central University Bilaspur Chhattisgarh India

Veerraju Gampala of Department of Computer Science & Engg., Koneru Lakshmaiah Education Foundation,  
Vaddeswaram Guntur Andhra Pradesh 522502 India

Shaisundaram V S of Asst Professor, Dept. of Automobile Engg, Vels Institute Of Science Technology and,  
Advanced Studies Chennai Tamilnadu India

Challa Vijaya Bhaskar Reddy of Sri Venkateswara College of Engineering, and Technology, RVS Nagar Chittoor  
Andhra Pradesh 517127 India

Sivakumar R D of Bell Institute Sivakasi Tamil Nadu 626 141 India

Snehalkumar H Mistry of Director, Bhagwan Mahavir College of, Management, VIP Road, Bharthana - Vesu  
Surat, Gujarat 395007 India

Amandeep singh of Gulzar Group Of Institutes, Grand Trunk Road Libra, Khanna Ludhiana Punjab 141401 India

R. Krishnamoorthy of Sree Sastha Institute of Engg & Tech. Chennai Tamil Nadu India

M. Amina Begum of Sree Sastha Institute of Engg & Tech Chennai Tamil Nadu India

**Title of invention:**

IOT BASED OPTIMAL MANAGEMENT OF SMART FARMS USING WIND POWER SYSTEM

**Name of inventor(s):**

Kumar, M. Mathan; Jaiswal, Sushma; Gampala, Veerraju; V. S., Shaisundaram; Reddy, Challa Vijaya Bhaskar; R  
D, Sivakumar; Mistry, Snehalkumar H.; singh, Amandeep; Krishnamoorthy, R. and Begum, M. Amina

**Term of Patent:**

Eight years from 10 February 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 7<sup>th</sup> day of April 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.





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# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021100346

The Commissioner of Patents has granted the above patent on 31 March 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Sandeep Arya of Department of Physics, University of Jammu Jammu and Kashmir India

Prof. N.Vasantha Gowri of Assistant Professor Department of EEE, Chaitanyabharathi institute of tech., (a) Gandipet Hyderabad India

V. Nandagopal of Professor, Dept. of E & EE, Er.Perumal Manimekalai College of Engg, and technology Hosur India

Rajkumar. E of Associate Professor, School of Mechanical Engineering, Vellore Institute of Technology Vellore India

C. Tamizhselvan of 45, Pillayar Koil street, Sandhai Pudukkuppam Pondicherry India

Prashant Krishnaraokharat of Assistant Prof. & Control of Examination, Department of Information Technology, Walchand College of Engineering Sangli prashat India

Priyabrata Sahu of Assistant Prof., Dept. of Computer Sci., Engg. & Applications, Indira Gandhi Institute of Technology Sarang Odisha 759146 India

Bapuji Rao of Assistant Professor Department of CSEA, Indira Gandhi Institute of Technology, Sarang Dhenkanal Odisha India

Revathi. R of Assistant professor, Idhaya College of Arts & Sci. for Women Pondicherry India

Mohammed Imtyaz Ahmed of Research Scholar (Ph.D.), Dept. E & CE, B.S. AbdurRahman Crescent Inst, of Science & Technology Chennai Tamilnadu India

Radha Raman Pandey of Principal & Professor, Department of ECE, Advanced Institute of Tech. & Management Delhi - NCR India

Jayasri Murali of Assistant Professor, SavitribhaiPhule Pune University, ATSS Institute of Industrial & Comp Management and Research, Pune India

E. N. Ganesh of Dean & School of Engineering, Vels Institute of Science, Technology & Advanced Studies (VISTAS) Chennai India

Pavithra G. of Research Consultant, Sakala Enterprises (P) Ltd., House No.132, 1st Floor, 1st Cross, 3rd Main, AMCO Layout Sahakar Nagar, Bangalore Karnataka 560092 India

T.C. Manjunath of Professor & HOD, Electronics & Communication Engg Dept., DayanandaSagar College of Engg. Kumaraswamy Layout Shavigemalleshwara Hills, Bangalore 560078 India

D. Ravikumar of Associate Professor & Head. Dept. of ECE, Vels Institute of Science, Technology & Advanced Studies (VISTAS) Chennai India

V. Devi of Professor & Head, Department of Computer Applications, Gurunanak College (Autonomous) Chennai India



Dated this 31<sup>st</sup> day of March 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

This data, for application number 2021100346, is current as of 2021-07-08 21:00 AEST



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# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021100346

Hariprasath Manoharan of Assistant Professor, Audisankara college of Engg. and Tech. Gudur Andhra Pradesh 524101 India

Vijayakumar Peroumal of A84, Golden Garden, Tata Value Home, New Haven Ribbon Walk, Mambakkam Chennai India

Pravin R. Kshirsagar of Professor & Head, Electronics & Communication Engineering, AVN Institute of Engineering & Tech. Hyderabad Telangana 501510 India

**Title of invention:**

AN IOT BASED SYSTEM FOR SECURITY AND DOOR ACCESS CONTROL

**Name of inventor(s):**

Arya, Sandeep; Gowri, Prof. N.Vasantha; Nandagopal, V.; E., Rajkumar.; Tamizhselvan, C.; Krishnaraokharat, Prashant; Sahu, Priyabrata; Rao, Bapuji; R., Revathi.; Ahmed, Mohammed Imtyaz; Pandey, Radha Raman; Murali, Jayasri; Ganesh, E. N.; G., Pavithra; Manjunath, T.C.; Ravikumar, D.; Devi, V.; Manoharan, Hariprasath; Peroumal, Vijayakumar and Kshirsagar, Pravin R.

**Term of Patent:**

Eight years from 20 January 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 31<sup>st</sup> day of March 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.





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# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2020104386

The Commissioner of Patents has granted the above patent on 17 March 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Praveen S of Research Scholar, Vels Institute of Science, Technology &, Advanced Studies pallavaram chennai  
Tamilnadu 600043 India

E.N. Ganesh of Dean, Vels Institute of Science, Technology &, Advanced Studies pallavaram chennai  
Tamilnadu 600043 India

Mahesh S. of Research Scholar, Vels Institute of Science, Technology &, Advanced Studies pallavaram chennai  
Tamilnadu 600043 India

Nagaraj D. of Research Scholar, Vels Institute of Science, Technology &, Advanced Studies pallavaram chennai  
Tamilnadu 600043 India

**Title of invention:**

A SYSTEM AND METHOD FOR MONITORING, SENSING, ANALYZING AND HANDLING THE PRE-DETERMINED STATUS OF THE LIQUID METALS

**Name of inventor(s):**

S., Praveen; Ganesh, E.N.; S., Mahesh and D., Nagaraj

**Term of Patent:**

Eight years from 29 December 2020

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 17<sup>th</sup> day of March 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

## Extracts from the Patents Act, 1990

**Sect 120(1A)** Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

**Sec 128**                    **Application for relief from unjustified threats**

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
- (a) a declaration that the threats are unjustifiable; and
  - (b) an injunction against the continuance of the threats; and
  - (c) the recovery of any damages sustained by the applicant as a result of the threats.
- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

**Sec 129A**                    **Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

*Certain threats of infringement proceedings are always unjustifiable.*

- (1) If:
- (a) a person:
    - (i) has applied for an innovation patent, but the application has not been determined; or
    - (ii) has an innovation patent that has not been certified; and
  - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

*Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent*

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

*Courts power to grant relief in respect of threats made by the patentee of certified innovation patent*

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

**Schedule 1**                    **Dictionary**

**certified**, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent





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# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021101846

The Commissioner of Patents has granted the above patent on 19 May 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Sheela D. of Professor, Department of ECE, Saveetha School of Engineering ,Saveetha Institute of Medical and Technical Sciences, Saveetha University Chennai India

Manimegalai T. of Professor, Department of CSE, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences ,Saveetha University Chennai, Tamilnadu India

Geetha R. of Associate Professor, Department of Information Technology, Saveetha School of Engineering Saveetha Institute of Medical and Technical Sciences, Saveetha University Chennai India

Ganesh E.N. of Dean Engineering, Dean.se@velsuniv.ac.in Vels Institute of Science, Technology & Advanced Studies (VISTAS) chennai India

Saravanakumar V. of Associate Prof, Department of IT, SreeNidhi Institute of Science and Technology, Yamnampet, Hyderabad Telangana India

Vinay Kumar Nassa of Principal/Professor, Department of CSE, South point group of institutions Sonpet, Haryana vinay\_nassa@rediffmail.com India

K. MEENA of Professor, Department of Computer Science and Engg., School of Computing Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai India

**Title of invention:**

Reduced Data Rate and Triboelectric Nano Generator for Direct Sensory Transmission in Short Range Wireless Sensor Network

**Name of inventor(s):**

D., Sheela; T., Manimegalai; R., Geetha; E. N., Ganesh; V., Saravanakumar; Nassa, Vinay Kumar and K., MEENA

**Term of Patent:**

Eight years from 10 April 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 19<sup>th</sup> day of May 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

This data, for application number 2021101846, is current as of 2021-07-08 21:00 AEST





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# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2020102249

The Commissioner of Patents has granted the above patent on 14 October 2020, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Nachiyappan S of Assistant Professor (Sr.), School of Computer Science and Engg., Vellore Institute of Technology Chennai Tamilnadu India

Satyanand Singh of Assistant Professor, Department of ECE Fiji National University Fiji

Suresh K of Associate Professor, Department of Computer Science and Engg., Chennai Institute of Technology Kundrathur Chennai-69 India

Sreerama Murthy K of Sreenidhi institute of science and tech., Associate professor IT DEPT Hyderabad Telangana 501301 India

Vengatesan K of Professor, Department of Computer Engineering, Sanjivani College of Engineering Kopargaon Maharastra 423 603 India

Pragya Singh of Associate Professor, Department of public health, College of Medicine Nursing and Health Sciences Fiji National University Fiji

Bhagyalakshmi L of Professor, Department of ECE, Rajalakshmi Engineering College Chennai Tamilnadu India

Sanjay Kumar Suman of Professor, Department of ECE, Bharat Institute of Engineering and Tech Hyderabad Telangana India

Sundar Rajan M of Associate Professor, Department of Industrial Control and Ins, Faculty of Electrical and Computer Engg. Institute of Technology Arbaminch University, Arbaminch PO No. 21 Ethiopia

Ganesh E. N of Dean School of Engineering VISTAS, Chennai Tamilnadu India

**Title of invention:**

WATER CONSUMPTION CONTROL SYSTEM FOR IRRIGATION BASED ON IoT

**Name of inventor(s):**

P., Padmanabhan; Arun, S. and A., Nageswaran

**Term of Patent:**

Eight years from 15 September 2020

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 14<sup>th</sup> day of October 2020

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

## Extracts from the Patents Act, 1990

**Sec 120(1A)** Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

**Sec 128**                    **Application for relief from unjustified threats**

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
- (a) a declaration that the threats are unjustifiable; and
  - (b) an injunction against the continuance of the threats; and
  - (c) the recovery of any damages sustained by the applicant as a result of the threats.
- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

**Sec 129A**                    **Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

*Certain threats of infringement proceedings are always unjustifiable.*

- (1) If:
- (a) a person:
    - (i) has applied for an innovation patent, but the application has not been determined; or
    - (ii) has an innovation patent that has not been certified; and
  - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

*Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent*

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

*Courts power to grant relief in respect of threats made by the patentee of certified innovation patent*

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

**Schedule 1**                    **Dictionary**

**certified**, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent

# PATENT GRANTED



सत्यमेव जयते

भारत सरकार

GOVERNMENT OF INDIA

पेटेंट कार्यालय

THE PATENT OFFICE

ORIGINAL

No. 81185

## CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 287078  
Date 20/09/2016  
Reciprocity Date\*  
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 15-01 in respect of the application of such design to TWIN CROWN PISTON in the name of 1. THE REGISTRAR, VELS UNIVERSITY, P.V. VAITHIALINGAM ROAD, VELANNAGAR, PALLAVARAM, CHENNAI - 600117, TN, INDIA. 2. VINOD KUMAR THANGARAJ, DEPARTMENT OF MECHANICAL ENGINEERING, SCHOOL OF ENGINEERING, VELS UNIVERSITY, P.V. VAITHIALINGAM ROAD, VELAN NAGAR, PALLAVARAM, CHENNAI - 600117, TN, INDIA. 3. CHANDRASEKARAN MANOHARAN, DEPARTMENT OF MECHANICAL ENGINEERING, SCHOOL OF ENGINEERING, VELS UNIVERSITY, P.V. VAITHIALINGAM ROAD, VELAN NAGAR, PALLAVARAM, CHENNAI - 600117, TN, INDIA. 4. SIBI NAVANEETHA KRISHNAN, DEPARTMENT OF MECHANICAL ENGINEERING, SCHOOL OF ENGINEERING, VELS UNIVERSITY, P.V. VAITHIALINGAM ROAD, VELAN NAGAR, PALLAVARAM, CHENNAI - 600117, TN, INDIA. ET AL.

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

*OKrupla*

Controller General of Patents, Designs and Trade Marks

\*The reciprocity date (if any) which has been allowed and the name of the country.  
Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years.  
This Certificate is not for use in legal proceedings or for obtaining registration abroad.

DR. A.R. VEERAMANI (THE REGISTRAR),  
VELS UNIVERSITY, P.V. VAITHIALINGAM ROAD,  
VELANNAGAR, PALLAVARAM, CHENNAI - 600117, TN,  
INDIA.

Date of Issue 12/09/2019 13:04:58



Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021106691

The Commissioner of Patents has granted the above patent on 8 December 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Vels Institute of Science Technology and Advanced Studies of Velan Nagar, P.V. Vaithialingam Road, Old Pallavaram Chennai 600117 India

**Title of invention:**

A SYSTEM AND A METHOD FOR DETECTION OF DRIVER STATE WITH ELECTROCARDIOGRAM (ECG)

**Name of inventor(s):**

Suganiya, M.; Selvaraj, Jerritta and Sahayadhas, Arun

**Term of Patent:**

Eight years from 24 August 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 8<sup>th</sup> day of December 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

## Extracts from the Patents Act, 1990

**Sect 120(1A)** Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

**Sec 128**                    **Application for relief from unjustified threats**

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
- (a) a declaration that the threats are unjustifiable; and
  - (b) an injunction against the continuance of the threats; and
  - (c) the recovery of any damages sustained by the applicant as a result of the threats.
- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

**Sec 129A**                    **Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

*Certain threats of infringement proceedings are always unjustifiable.*

- (1) If:
- (a) a person:
    - (i) has applied for an innovation patent, but the application has not been determined; or
    - (ii) has an innovation patent that has not been certified; and
  - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

*Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent*

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

*Courts power to grant relief in respect of threats made by the patentee of certified innovation patent*

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

**Schedule 1**                    **Dictionary**

**certified**, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent



Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021103913

The Commissioner of Patents has granted the above patent on 30 March 2022, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Arun Raaza of Deputy Director - R&D, VISTAS, Pallavaram Chennai TAMIL NADU 600117 India

Ridham Tapan Vora of Flat no. 1005 Damas Building, King Faisal road, Abu Shagarah Sharjah United Arab Emirates

Omar Mohammad Abu Qadah of Ben Mahmoud, Shaik Khaled compound, Building 1 Floor 6 Flat 610 Doha Qatar

Naguboina Manotajasvini of 3-5-77, Rajgopalapuram 3rd Street, Opp Kk Kalyana Mandapam, Naidupeta SPSR Nellore Andhra Pradesh 524126 India

Akash Mark Mani of Alkhor Hospital, Lab Medical & Pathology, Hamad Medical Corporation, P.O.Box 3050 Doha Qatar

Aadil Fatah Salam of Sohar International - IT Division, PB:44, PC:114 Muscat Oman

Divyanka Padhy of Amiantit Oman Company LLC, P.O Box :405, Postal Code 211 Salalah Sultanate of Oman Oman

Aaron Zachariah Thomas of P.O. Box. 32527, Al Muntaza Doha Qatar

Laxmi Naarayanan Ramaswamy of G3 - Abinayam Flats - Oil Mill Road, Iyappanthangal Chennai Tamil Nadu 600056 India

T. M. Thamizh Thentral of Assistant Professor, Dept. of EEE, SRM Institute of Science and Technology Kattankulathur, Chennai Tamil Nadu 603203 India

**Title of invention:**

An IoT controlled tilt indicating device

**Name of inventor(s):**

Raaza, Arun; Vora, Ridham Tapan; Abu Qadah, Omar Mohammad; Manotajasvini, Naguboina; Mani, Akash Mark; Salam, Aadil Fatah; Padhy, Divyanka; Thomas, Aaron Zachariah; Ramaswamy, Laxmi Naarayanan and Thentral, T. M. Thamizh

**Term of Patent:**

Eight years from 7 July 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 30<sup>th</sup> day of March 2022

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



## Extracts from the Patents Act, 1990

**Sect 120(1A)** Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

**Sec 128**                           **Application for relief from unjustified threats**

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
- (a) a declaration that the threats are unjustifiable; and
  - (b) an injunction against the continuance of the threats; and
  - (c) the recovery of any damages sustained by the applicant as a result of the threats.
- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

**Sec 129A**                           **Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

*Certain threats of infringement proceedings are always unjustifiable.*

- (1) If:
- (a) a person:
    - (i) has applied for an innovation patent, but the application has not been determined; or
    - (ii) has an innovation patent that has not been certified; and
  - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

*Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent*

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

*Courts power to grant relief in respect of threats made by the patentee of certified innovation patent*

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

**Schedule 1**                           **Dictionary**

**certified**, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent



Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021106747

The Commissioner of Patents has granted the above patent on 1 December 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

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**Title of invention:**

INTERNET OF THINGS BASED STUDENT PRESENCE NOTIFICATION DEVICE FOR SCHOOL AND SCHOOL BUSES

**Name of inventor(s):**

Raaza, Arun; R., Navaneetha Krishnan; Hari Prasath, Paviksha; Saxena, Ahaan; Saxena, Vihaan; Jacob, David John; Jacob, Amelia Ann; Bonam, Venkat Sridath; Basu, Dhriti; K. N. S., Suhas; Parthiban, Shashank; Soratiya, Arhaan; Juluru, Jyoshita Datta; Paul, Daizy and D, Rishika



Dated this 1<sup>st</sup> day of December 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021106747

**Term of Patent:**

Eight years from 24 August 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 1<sup>st</sup> day of December 2021

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

## Extracts from the Patents Act, 1990

**Sec 120(1A)** Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

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  - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

*Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent*

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

*Courts power to grant relief in respect of threats made by the patentee of certified innovation patent*

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

**Schedule 1                    Dictionary**

***certified***, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent



Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021104384

The Commissioner of Patents has granted the above patent on 23 March 2022, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

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**Title of invention:**

Artificial Intelligence-based multipurpose cradle system

**Name of inventor(s):**

Raaza, Arun; A. K., Dhayaa Ranjjan; Anand, Vedanth; Jacob, Angela Mariam; Alsouli, Dorar Khamis Salim; JayaKumar, Jesson Paul; Ezzeddine, Jamal Wassim; P., Advay; Muthuraman, Tharshith Sibaash; Sijaria, Darsh and T., Jackulin

**Term of Patent:**

Eight years from 21 July 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 23<sup>rd</sup> day of March 2022

Commissioner of Patents

**PATENTS ACT 1990**

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

## Extracts from the Patents Act, 1990

**Sect 120(1A)** Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

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