



INTELLECTUAL  
PROPERTY INDIA  
(PATENTS) DESIGNS TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

539092

आवेदन सं. / Application No.

201841009901

फाइल करने की तारीख / Date of Filing

19/03/2018

पेटेंटी / Patentee

1.A.SANTHI MARY ANTONY 2.REENU SUSAN VARGHESE  
3.MILIANCY KHARSATE

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकरित **BRIDGELESS ISOLATED CUK CONVERTER WITH BUMPLESS CONTROL FOR REDUCED THD IN PFC** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मार्च 2018 के उन्नीसवें 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 **BRIDGELESS ISOLATED CUK CONVERTER WITH BUMPLESS CONTROL FOR REDUCED THD IN PFC** as disclosed in the above mentioned application for the term of 20 years from the 19<sup>th</sup> day of March 2018 in accordance with the provisions of the Patents Act, 1970.



पेटेंट नियंत्रक

Controller of Patents

अनुदान की तारीख : 23/05/2024

Date of Grant :

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, मार्च 2020 के उन्नीसवें 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 19<sup>th</sup> day of March 2020 and on the same day in every year thereafter.





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पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

536927

आवेदन सं. / Application No.

202141044159

फाइल करने की तारीख / Date of Filing

29/09/2021

पेटेंटी / Patentee

1.G.JEGAN 2.L. YOGESH 3.T. RAVI 4.M. SUGADEV

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **ROBUST VEHICLE CRASH DETECTION SOS SYSTEM USING LOWER EARTH ORBIT SATELLITE COMMUNICATION** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख सितम्बर 2021 के उन्नीसवें 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 **ROBUST VEHICLE CRASH DETECTION SOS SYSTEM USING LOWER EARTH ORBIT SATELLITE COMMUNICATION** as disclosed in the above mentioned application for the term of 20 years from the 29<sup>th</sup> day of September 2021 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 06/05/2024  
Date of Grant :

पेटेंट नियंत्रक

Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, सितम्बर 2023 के उन्नीसवें 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 29<sup>th</sup> day of September 2023 and on the same day in every year thereafter.

\*चूंकि पेटेंटी व आविष्कारकों की संख्या अधिक है, पेटेंटी व आविष्कारकों के नाम पृष्ठ संख्या 2 पर जारी हैं।

\*Since the Number of Patentees / Inventors is more, the name of Patentees / Inventors are continued on Page No. 2





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## पेटेंट प्रमाणपत्र के लिए अनुलग्नक/Annexure to Patent Certificate

पेटेंट सं. / Patent No.

536927

आवेदन सं. / Application No.

202141044159

फाइल करने की तारीख / Date of Filing

29/09/2021

पेटेंटी / Patentee (जारी/Continued)

5.S. VIMAL KUMAR 6.P. SURYA VIGNESH 7.P.KAVI PRIYA 8.I.  
REXLINE SHEEBA





INTELLECTUAL  
PROPERTY INDIA  
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सत्यमेव जयते

क्रम सं/SL No :044187290



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

535669

आवेदन सं. / Application No.

202241036016

फाइल करने की तारीख / Date of Filing

23/06/2022

पेटेंटी / Patentee

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **FOLDABLE ELECTRIC THREE WHEELER** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जून 2022 के तेइसवें 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 **FOLDABLE ELECTRIC THREE WHEELER** as disclosed in the above mentioned application for the term of 20 years from the 23<sup>rd</sup> day of June 2022 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 29/04/2024

Date of Grant :

Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जून 2024 के तेइसवें 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 23<sup>rd</sup> day of June 2024 and on the same day in every year thereafter.





क्रम सं/SL No :044185918

पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

531660

आवेदन सं. / Application No.

201741026518

फाइल करने की तारीख / Date of Filing

26/07/2017

पेटेंटी / Patentee

SATHYABAMA UNIVERSITY

आविष्कारकों का नाम / Name of Inventor(s)

1.Mr. K. Nirnai Balaji 2.Mrs.P.Sivashankari 3.Mr. Kaja Bantha  
Navas Raja Mohamed 4.Dr. S. Prakash 5.Dr.A. Krishnamoorthy  
6.Dr. T. Sasipraba 7.Dr K.V Narayanan 8.Dr .Marie Johnson

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित *ERGONOMICAL DRIVER SEAT FOR SPINAL PAIN RELIVE* नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जुलाई 2017 के छब्बीसवें 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 *ERGONOMICAL DRIVER SEAT FOR SPINAL PAIN RELIVE* as disclosed in the above mentioned application for the term of 20 years from the 26<sup>th</sup> day of July 2017 in accordance with the provisions of the Patents Act, 1970.



पेटेंट नियंत्रक

Controller of Patents

अनुदान की तारीख : 03/04/2024

Date of Grant :

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जुलाई 2019 के छब्बीसवें 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 26<sup>th</sup> day of July 2019 and on the same day in every year thereafter.

\*चूंकि पेटेंटी व आविष्कारकों की संख्या अधिक है, पेटेंटी व आविष्कारकों के नाम पृष्ठ संख्या 2 पर जारी हैं।

\*Since the Number of Patentees / Inventors is more, the name of Patentees / Inventors are continued on Page No. 2





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## पेटेंट प्रमाणपत्र के लिए अनुलग्नक/Annexure to Patent Certificate

पेटेंट सं. / Patent No.

531660

आवेदन सं. / Application No.

201741026518

फाइल करने की तारीख / Date of Filing

26/07/2017

आविष्कारकों का नाम/Name of Inventor(s)

9.Dr. Mariazeena Johnson

(जारी/Continued)





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सत्यमेव जयते

क्रम सं/SL No :011205365



**पेटेंट कार्यालय, भारत सरकार**

**The Patent Office, Government Of India**

**पेटेंट प्रमाण पत्र**

**Patent Certificate**

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

527683

आवेदन सं. / Application No.

201811040540

फाइल करने की तारीख / Date of Filing

26/10/2018

पेटेंटी / Patentee

1. CHAIRMAN, DEFENCE RESEARCH & DEVELOPMENT  
ORGANISATION (DRDO) 2. SATHYABAMA INSTITUTE OF  
SCIENCE AND TECHNOLOGY

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **"IRIDIUM TERNARY ALLOY COMPOSITION"** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख अक्टूबर 2018 के छब्बीसवें 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 **"IRIDIUM TERNARY ALLOY COMPOSITION"** as disclosed in the above mentioned application for the term of 20 years from the 26<sup>th</sup> day of October 2018 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 15/03/2024

Date of Grant :

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, अक्टूबर 2020 के छब्बीसवें 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 26<sup>th</sup> day of October 2020 and on the same day in every year thereafter.





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The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

523056

आवेदन सं. / Application No.

201941025349

फाइल करने की तारीख / Date of Filing

26/06/2019

पेटेंटी / Patentee

SINDU DIVAKARAN

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकरित **AUTOMATED ALERT DEVICE FOR THE HEARING IMPAIRED PEOPLE** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जून 2019 के छब्बीसवें 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 **AUTOMATED ALERT DEVICE FOR THE HEARING IMPAIRED PEOPLE** as disclosed in the above mentioned application for the term of 20 years from the 26<sup>th</sup> day of June 2019 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 11/03/2024  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जून 2021 के छब्बीसवें 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 26<sup>th</sup> day of June 2021 and on the same day in every year thereafter.





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सत्यमेव जयते

क्रम सं/SL No : 044182717



**पेटेंट कार्यालय, भारत सरकार**

**The Patent Office, Government Of India**

**पेटेंट प्रमाण पत्र**

**Patent Certificate**

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

523018

आवेदन सं. / Application No.

201741043409

फाइल करने की तारीख / Date of Filing

04/12/2017

पेटेंटी / Patentee

A. Viji Amutha Mary

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **EXCLUSIVE ACUTE BAGS FOR STRIPLINGS** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख दिसम्बर 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 **EXCLUSIVE ACUTE BAGS FOR STRIPLINGS** as disclosed in the above mentioned application for the term of 20 years from the 4<sup>th</sup> day of December 2017 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 11/03/2024

Date of Grant :

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, दिसम्बर 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 December 2019 and on the same day in every year thereafter.





INTELLECTUAL  
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पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

522139

आवेदन सं. / Application No.

201841043412

फाइल करने की तारीख / Date of Filing

19/11/2018

पेटेंटी / Patentee

1.Dr.T.KARTHIKEYAN 2.Dr.V.S.K.VENKATACHALAPATHY  
3.Dr.K.VELMURUGAN 4.Dr.S.JAYAPRAKASH

आविष्कारकों का नाम / Name of Inventor(s)

1.T. KARTHIKEYAN 2.P. JAYA KUMAR

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **CONCEALED TYPE FIRE EXTINGUISHER WITH VERTICAL AND HORIZONTAL MOVEMENT OF NOZZLE WITH UMBRELLA** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख नवम्बर 2018 के उन्नीसवें 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 **CONCEALED TYPE FIRE EXTINGUISHER WITH VERTICAL AND HORIZONTAL MOVEMENT OF NOZZLE WITH UMBRELLA** as disclosed in the above mentioned application for the term of 20 years from the 19<sup>th</sup> day of November 2018 in accordance with the provisions of the Patents Act, 1970.



*(Signature)*  
पेटेंट नियंत्रक  
Controller of Patents

अनुदान की तारीख : 08/03/2024  
Date of Grant :

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, नवम्बर 2020 के उन्नीसवें 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 19<sup>th</sup> day of November 2020 and on the same day in every year thereafter.





INTELLECTUAL  
PROPERTY INDIA  
(PATENTS) DESIGNS TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

521238

आवेदन सं. / Application No.

201941027791

फाइल करने की तारीख / Date of Filing

11/07/2019

पेटेंटी / Patentee

Dr. Thankaraj Salammal Shyju

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकरित **TUNABLE OPTOELECTRONIC PROPERTIES AND HIGHLY EFFICIENT P-TYPE METAL NITRIDE BY BARIUM (BA) DOPING** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जुलाई 2019 के ग्यारहवें 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 **TUNABLE OPTOELECTRONIC PROPERTIES AND HIGHLY EFFICIENT P-TYPE METAL NITRIDE BY BARIUM (BA) DOPING** as disclosed in the above mentioned application for the term of 20 years from the 11<sup>th</sup> day of July 2019 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 07/03/2024  
Date of Grant :

पेटेंट नियंत्रक

Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जुलाई 2021 के ग्यारहवें 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 11<sup>th</sup> day of July 2021 and on the same day in every year thereafter.





INTELLECTUAL  
PROPERTY INDIA  
(PATENTS) DESIGNS TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

520986

आवेदन सं. / Application No.

201941038880

फाइल करने की तारीख / Date of Filing

26/09/2019

पेटेंटी / Patentee

J. PREMKUMAR

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित *DESIGN OF PEDIATRIC WRIST BOT FOR UPPER EXTREMITIES* नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख सितम्बर 2019 के छब्बीसवें 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 *DESIGN OF PEDIATRIC WRIST BOT FOR UPPER EXTREMITIES* as disclosed in the above mentioned application for the term of 20 years from the 26<sup>th</sup> day of September 2019 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 06/03/2024  
Date of Grant :

*(Signature)*  
पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, सितम्बर 2021 के छब्बीसवें 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 26<sup>th</sup> day of September 2021 and on the same day in every year thereafter.





INTELLECTUAL  
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GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

क्रम सं/SL No :044181549



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

519480

आवेदन सं. / Application No.

202341001790

फाइल करने की तारीख / Date of Filing

09/01/2023

पेटेंटी / Patentee

1.LOKESWAR PATNAIK 2.SUNIL KUMAR 3.REHMAT BAZIL  
RM 4.B. KARTHICK

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकरित **A MACHINE FOR PRODUCING MECHANICAL TEST SPECIMEN AS PER ASTM STANDARD** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जनवरी 2023 के नौवें 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 MACHINE FOR PRODUCING MECHANICAL TEST SPECIMEN AS PER ASTM STANDARD** as disclosed in the above mentioned application for the term of 20 years from the 9<sup>th</sup> day of January 2023 in accordance with the provisions of the Patents Act, 1970.

अनुदान की तारीख : 05/03/2024

Date of Grant :



पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जनवरी 2025 के नौवें 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 9<sup>th</sup> day of January 2025 and on the same day in every year thereafter.

\*चूंकि पेटेंटी व आविष्कारकों की संख्या अधिक है, पेटेंटी व आविष्कारकों के नाम पृष्ठ संख्या 2 पर जारी हैं।

\*Since the Number of Patentees / Inventors is more, the name of Patentees / Inventors are continued on Page No. 2





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(PATENTS) DESIGNS TRADE MARKS  
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## पेटेंट प्रमाणपत्र के लिए अनुलग्नक/Annexure to Patent Certificate

पेटेंट सं. / Patent No.

519480

आवेदन सं. / Application No.

202341001790

फाइल करने की तारीख / Date of Filing

09/01/2023

पेटेंटी / Patentee (जारी/Continued)

5.HARISH M 6.VANGARA MADHAVI LATA 7.GODAVARTHI  
VAMSI KRISHNA 8.MEISESETTI SURESH CHANDRA 9.SAIKAT  
RANJAN MAITY 10.SYED MAHAMMAD SHAFI





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सत्यमेव जयते



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

519150

आवेदन सं. / Application No.

202341053121

फाइल करने की तारीख / Date of Filing

08/08/2023

पेटेंटी / Patentee

1.Dr Christo Ananth 2.Priya Navaneethakrishnan 3.Narasimman  
Purushothaman 4.Stalin Jacob

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकरित SAFETY INDICATORS FOR VEHICLES नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख अगस्त 2023 के आठवें 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 SAFETY INDICATORS FOR VEHICLES as disclosed in the above mentioned application for the term of 20 years from the 8<sup>th</sup> day of August 2023 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 04/03/2024  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patents

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, अगस्त 2025 के आठवें 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 8<sup>th</sup> day of August 2025 and on the same day in every year thereafter.

\*चूंकि पेटेंटी व आविष्कारकों की संख्या अधिक है, पेटेंटी व आविष्कारकों के नाम पृष्ठ संख्या 2 पर जारी हैं।

\*Since the Number of Patentees / Inventors is more, the name of Patentees / Inventors are continued on Page No. 2





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(PATENTS) DESIGNS TRADE MARKS  
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## पेटेंट प्रमाणपत्र के लिए अनुलग्नक/Annexure to Patent Certificate

पेटेंट सं. / Patent No.

519150

आवेदन सं. / Application No.

202341053121

फाइल करने की तारीख / Date of Filing

08/08/2023

पेटेंटी / Patentee (जारी/Continued)

5.Narendran Sridharan 6.Nanesh Benuur 7.Niha KamalBasha

8.VinothKumar Chakkaravarthy 9.Dr Prabhakar Sekar 10.Dr

Kameswari MeenakshiSundaram 11.Dr Ramadevi

Rathinasabapathy 12.DensyJohn Vadakkan 13.Dr Ramaswamy

Subbiah 14.ElectaAlice Jayarani 15.Christina Ranjitham

16.AngelJeanVincy Kingsly Mohan





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GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

क्रम सं/SL No:044181277



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

518917

आवेदन सं. / Application No.

202241037944

फाइल करने की तारीख / Date of Filing

01/07/2022

पेटेंटी / Patentee

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **METHOD FOR DEVELOPMENT OF CARBON NANOTUBE BASED STRAIN SENSOR** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जुलाई 2022 के पहले 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 **METHOD FOR DEVELOPMENT OF CARBON NANOTUBE BASED STRAIN SENSOR** as disclosed in the above mentioned application for the term of 20 years from the 1<sup>st</sup> day of July 2022 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 04/03/2024  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जुलाई 2024 के पहले 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 1<sup>st</sup> day of July 2024 and on the same day in every year thereafter.





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PROPERTY INDIA  
PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

517574

आवेदन सं. / Application No.

202241036038

फाइल करने की तारीख / Date of Filing

23/06/2022

पेटेंटी / Patentee

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **METHOD FOR FABRICATION AND EVALUATION OF HERBAL IRON FORTIFIED BISCUITS** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जून 2022 के तेइसवें 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 **METHOD FOR FABRICATION AND EVALUATION OF HERBAL IRON FORTIFIED BISCUITS** as disclosed in the above mentioned application for the term of 20 years from the 23<sup>rd</sup> day of June 2022 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 29/02/2024  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जून 2024 के तेइसवें 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 23<sup>rd</sup> day of June 2024 and on the same day in every year thereafter.





INTELLECTUAL  
PROPERTY INDIA  
(PATENTS) | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

क्रम सं/SL No :044178482



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

510666

आवेदन सं. / Application No.

202241036041

फाइल करने की तारीख / Date of Filing

23/06/2022

पेटेंटी / Patentee

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित *A METHOD FOR REMOVAL OF CADMIUM (II) FROM AQUEOUS SOLUTIONS* नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जून 2022 के तेइसवें 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 METHOD FOR REMOVAL OF CADMIUM (II) FROM AQUEOUS SOLUTIONS* as disclosed in the above mentioned application for the term of 20 years from the 23<sup>rd</sup> day of June 2022 in accordance with the provisions of the Patents Act, 1970.



Controller of Patents

अनुदान की तारीख : 14/02/2024  
Date of Grant :

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जून 2024 के तेइसवें 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 23<sup>rd</sup> day of June 2024 and on the same day in every year thereafter.





INTELLECTUAL  
PROPERTY INDIA  
(PATENTS) DESIGNS TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

508274

आवेदन सं. / Application No.

201721009049

फाइल करने की तारीख / Date of Filing

16/03/2017

पेटेंटी / Patentee

1.Puskaraj D Sonawwanay 2.Dr. V. K. Bupesh Raja

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **PORTABLE SOLAR WELDING KIT** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मार्च 2017 के सोलहवें 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 **PORTABLE SOLAR WELDING KIT** as disclosed in the above mentioned application for the term of 20 years from the 16<sup>th</sup> day of March 2017 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 07/02/2024  
Date of Grant :

*[Signature]*

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, मार्च 2019 के सोलहवें 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 16<sup>th</sup> day of March 2019 and on the same day in every year thereafter.





सत्यमेव जयते

क्रम सं/SL No :044175413



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

500689

आवेदन सं. / Application No.

201941014765

फाइल करने की तारीख / Date of Filing

12/04/2019

पेटेंटी / Patentee

DR S. PRAYLA SHYRY

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **VOICE CONTROLLED AUTOMATED SMART WHEELCHAIR** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख अप्रैल 2019 के बारहवें 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 **VOICE CONTROLLED AUTOMATED SMART WHEELCHAIR** as disclosed in the above mentioned application for the term of 20 years from the 12<sup>th</sup> day of April 2019 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 18/01/2024  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, अप्रैल 2021 के बारहवें 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 12<sup>th</sup> day of April 2021 and on the same day in every year thereafter.





INTELLECTUAL  
PROPERTY INDIA  
(PATENTS) DESIGNS TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

क्रम सं/SL No :044174949



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

499120

आवेदन सं. / Application No.

202241037946

फाइल करने की तारीख / Date of Filing

01/07/2022

पेटेंटी / Patentee

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित *A DEVICE FOR CONVERTING BIO WASTE INTO ENERGY* नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जुलाई 2022 के पहले 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 DEVICE FOR CONVERTING BIO WASTE INTO ENERGY* as disclosed in the above mentioned application for the term of 20 years from the 1<sup>st</sup> day of July 2022 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 15/01/2024

Date of Grant :

*[Signature]*

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जुलाई 2024 के पहले 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 1<sup>st</sup> day of July 2024 and on the same day in every year thereafter.





INTELLECTUAL  
PROPERTY INDIA  
(PATENTS) | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

493689

आवेदन सं. / Application No.

202241028259

फाइल करने की तारीख / Date of Filing

17/05/2022

पेटेंटी / Patentee

Dr. B. KANIMOZHI

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **THERMAL ENERGY STORAGE SYSTEMS USING PCM** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मई 2022 के सत्रहवें 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 **THERMAL ENERGY STORAGE SYSTEMS USING PCM** as disclosed in the above mentioned application for the term of 20 years from the 17<sup>th</sup> day of May 2022 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 03/01/2024  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, मई 2024 के सत्रहवें 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 17<sup>th</sup> day of May 2024 and on the same day in every year thereafter.





सत्यमेव जयते

क्रम सं/SL No :044172411



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

491039

आवेदन सं. / Application No.

201941038885

फाइल करने की तारीख / Date of Filing

26/09/2019

पेटेंटी / Patentee

S. KRISHNAKUMAR

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **ULTRASONIC BONE CONDUCTIVITY HEADPHONE FOR MUFFLED EARS** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख सितम्बर 2019 के छब्बीसवें 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 **ULTRASONIC BONE CONDUCTIVITY HEADPHONE FOR MUFFLED EARS** as disclosed in the above mentioned application for the term of 20 years from the 26<sup>th</sup> day of September 2019 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 28/12/2023

Date of Grant :

*[Signature]*

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, सितम्बर 2021 के छब्बीसवें 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 26<sup>th</sup> day of September 2021 and on the same day in every year thereafter.





सत्यमेव जयते



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

487479

आवेदन सं. / Application No.

201941009691

फाइल करने की तारीख / Date of Filing

13/03/2019

पेटेंटी / Patentee

Sathyabama institute of Science and Technology (Deemed to be University)

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **ALTERNATIVE SUPPLEMENT PROCESS FOR SERUM IN ANIMAL CELL CULTURE MEDIUM** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मार्च 2019 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 **ALTERNATIVE SUPPLEMENT PROCESS FOR SERUM IN ANIMAL CELL CULTURE MEDIUM** as disclosed in the above mentioned application for the term of 20 years from the 13<sup>th</sup> day of March 2019 in accordance with the provisions of the Patents Act, 1970.



*[Signature]*

पेटेंट नियंत्रक  
Controller of Patents

अनुदान की तारीख : 22/12/2023  
Date of Grant :

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, मार्च 2021 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 March 2021 and on the same day in every year thereafter.





सत्यमेव जयते

क्रम सं/SL No :044169653



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

482073

आवेदन सं. / Application No.

202041001197

फाइल करने की तारीख / Date of Filing

10/01/2020

पेटेंटी / Patentee

Dr.S.Tharanikumar

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकरित **GALLIUM SILICON TITANIUM ALLOYS AS BIOMATERIAL IMPLANT AND A METHOD OF PREPARING THEREOF** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जनवरी 2020 के दसवें 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 **GALLIUM SILICON TITANIUM ALLOYS AS BIOMATERIAL IMPLANT AND A METHOD OF PREPARING THEREOF** as disclosed in the above mentioned application for the term of 20 years from the 10<sup>th</sup> day of January 2020 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 13/12/2023

Date of Grant :

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जनवरी 2022 के दसवें 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 10<sup>th</sup> day of January 2022 and on the same day in every year thereafter.





INTELLECTUAL  
PROPERTY INDIA  
(PATENTS) DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

क्रम सं/SL No :044168839



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

479419

आवेदन सं. / Application No.

202241036039

फाइल करने की तारीख / Date of Filing

23/06/2022

पेटेंटी / Patentee

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकरित **A METHOD TO DEVELOP MECHANICALLY STABLE, ANTIMICROBIAL CONTAINING BIOCOMPATIBLE CERAMIC COATED TITANIUM** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जून 2022 के तेइसवें 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 METHOD TO DEVELOP MECHANICALLY STABLE, ANTIMICROBIAL CONTAINING BIOCOMPATIBLE CERAMIC COATED TITANIUM** as disclosed in the above mentioned application for the term of 20 years from the 23<sup>rd</sup> day of June 2022 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 08/12/2023

Date of Grant :

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जून 2024 के तेइसवें 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 23<sup>rd</sup> day of June 2024 and on the same day in every year thereafter.





INTELLECTUAL  
PROPERTY INDIA  
(PATENTS) DESIGNS TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

क्रम सं/SL No :011182610



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

478072

आवेदन सं. / Application No.

202011047353

फाइल करने की तारीख / Date of Filing

29/10/2020

पेटेंटी / Patentee

CHAIRMAN, DEFENCE RESEARCH & DEVELOPMENT  
ORGANISATION

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकरित **SURFACE MODIFIED STEEL ALLOY AND PREPARATION THEREOF** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख अक्टूबर 2020 के उन्नीसवें 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 **SURFACE MODIFIED STEEL ALLOY AND PREPARATION THEREOF** as disclosed in the above mentioned application for the term of 20 years from the 29<sup>th</sup> day of October 2020 in accordance with the provisions of the Patents Act, 1970.

अनुदान की तारीख : 07/12/2023

Date of Grant :



*[Signature]*

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, अक्टूबर 2022 के उन्नीसवें 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 29<sup>th</sup> day of October 2022 and on the same day in every year thereafter.





INTELLECTUAL  
PROPERTY INDIA  
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GEOGRAPHICAL INDICATIONS



सत्यमेव जयते



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

469509

आवेदन सं. / Application No.

201741026516

फाइल करने की तारीख / Date of Filing

26/07/2017

पेटेंटी / Patentee

1.SATHYABAMA INSTITUTE OF SCIENCE AND  
TECHNOLOGY 2.MR. SAURAV KALITA 3.MR. DEBASISH  
DEKA 4.DR. S. PRAKASH

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **STEEL AND KENAF COMPOSITE USING STEEL SLAG CORE** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जुलाई 2017 के छब्बीसवें 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 **STEEL AND KENAF COMPOSITE USING STEEL SLAG CORE** as disclosed in the above mentioned application for the term of 20 years from the 26<sup>th</sup> day of July 2017 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 16/11/2023

Date of Grant :

*[Signature]*

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जुलाई 2019 के छब्बीसवें 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 26<sup>th</sup> day of July 2019 and on the same day in every year thereafter.

\*चूंकि पेटेंटी व आविष्कारकों की संख्या अधिक है, पेटेंटी व आविष्कारकों के नाम पृष्ठ संख्या 2 पर जारी हैं।

\*Since the Number of Patentees / Inventors is more, the name of Patentees / Inventors are continued on Page No. 2





**INTELLECTUAL  
PROPERTY INDIA**  
(PATENTS) DESIGNS TRADE MARKS  
GEOGRAPHICAL INDICATIONS

## पेटेंट प्रमाणपत्र के लिए अनुलग्नक/Annexure to Patent Certificate

पेटेंट सं. / Patent No.

469509

आवेदन सं. / Application No.

201741026516

फाइल करने की तारीख / Date of Filing

26/07/2017

पेटेंटी / Patentee (जारी/Continued)

5.MR. KAJA BANTHA NAVAS RAJA MOHAMED 6.DR. T. SASIPRABA 7.DR. K.V. NARAYANAN 8.DR. MARIE JOHNSON 9.DR. MARIAZEENA JOHNSON





INTELLECTUAL  
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GEOGRAPHICAL INDICATIONS



सत्यमेव जयते



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

462775

आवेदन सं. / Application No.

201941002197

फाइल करने की तारीख / Date of Filing

18/01/2019

पेटेंटी / Patentee

1.Dr.T.N.Valarmathi 2.Ms.M.Sangeetha 3.Mr.Kaja Bantha Navas  
Raja Mohamed 4.Mr.S.Lakshmi Sankar

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **ENERGY EFFECTIVE VERSATILE MOVING DEVICE FOR AGRICULTURAL OPERATIONS** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जनवरी 2019 के अठारहवें 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 **ENERGY EFFECTIVE VERSATILE MOVING DEVICE FOR AGRICULTURAL OPERATIONS** as disclosed in the above mentioned application for the term of 20 years from the 18<sup>th</sup> day of January 2019 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 27/10/2023  
Date of Grant :

*[Signature]*

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जनवरी 2021 के अठारहवें 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 18<sup>th</sup> day of January 2021 and on the same day in every year thereafter.

\*चूंकि पेटेंटी व आविष्कारकों की संख्या अधिक है, पेटेंटी व आविष्कारकों के नाम पृष्ठ संख्या 2 पर जारी हैं।

\*Since the Number of Patentees / Inventors is more, the name of Patentees / Inventors are continued on Page No. 2





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PROPERTY INDIA**  
(PATENTS) DESIGNS TRADE MARKS  
GEOGRAPHICAL INDICATIONS

## पेटेंट प्रमाणपत्र के लिए अनुलग्नक/Annexure to Patent Certificate

पेटेंट सं. / Patent No.

462775

आवेदन सं. / Application No.

201941002197

फाइल करने की तारीख / Date of Filing

18/01/2019

पेटेंटी / Patentee (जारी/Continued)

5.Mr.M.Purushothaman 6.Dr.S.Prakash 7.Mr.Danda Parthasarathy  
Reddy 8.Mr.Ajay . J 9.Mr.Abdul Maher Khaliq 10.Mr.Arnab Roy  
11.Mr.Amarjeet Singh 12.Dr.T.Sasiprabha





INTELLECTUAL  
PROPERTY INDIA  
(PATENTS) DESIGNS TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

462008

आवेदन सं. / Application No.

202041048435

फाइल करने की तारीख / Date of Filing

05/11/2020

पेटेंटी / Patentee

1.Dr. S. Sathish 2.Dr. D. Prabu 3.Dr. J. Aravind Kumar 4.Dr. D. Venkatesan

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकरित **AMALGAMATION OF NANO CHITOSAN AND ADSORBENT APPLICATION PROCESS FOR THE REMOVAL OF REACTIVE DYE** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख नवम्बर 2020 के पांचवें 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 **AMALGAMATION OF NANO CHITOSAN AND ADSORBENT APPLICATION PROCESS FOR THE REMOVAL OF REACTIVE DYE** as disclosed in the above mentioned application for the term of 20 years from the 5<sup>th</sup> day of November 2020 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 25/10/2023

Date of Grant :

*[Signature]*

पेटेंट नियंत्रक  
Controller of Patents

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, नवम्बर 2022 के पांचवें 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 5<sup>th</sup> day of November 2022 and on the same day in every year thereafter.

\*चूंकि पेटेंटी व आविष्कारकों की संख्या अधिक है, पेटेंटी व आविष्कारकों के नाम पृष्ठ संख्या 2 पर जारी हैं।

\*Since the Number of Patentees / Inventors is more, the name of Patentees / Inventors are continued on Page No. 2





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PROPERTY INDIA**  
(PATENTS) DESIGNS TRADE MARKS  
GEOGRAPHICAL INDICATIONS

## पेटेंट प्रमाणपत्र के लिए अनुलग्नक/Annexure to Patent Certificate

पेटेंट सं. / Patent No.

462008

आवेदन सं. / Application No.

202041048435


फाइल करने की तारीख / Date of Filing

05/11/2020

पेटेंटी / Patentee (जारी/Continued)

5.Dr. T. Krithiga





# Federal Republic Of Germany



# Certificate

On the registration of utility model No.  
20 2023 105 347

Name:

A Papaya-Latex-based nano-agent carrier

IPC:

A61K

Owner:

Ganugula, Samhita, Chennai, Tamil Nadu,  
IN Nellore, Jayshree, Chennai, Tamil Nadu,  
IN Samraj, Wilson, Tirunelveli, Tamil Nadu,  
IN

Samrot, Antony Vincent, Tirunelveli, Tamil Nadu, IN  
Subramanian, Saigeetha, Chennai, Tamil Nadu, IN  
Vellasamy, Shanmugaiah, Madurai, Tamil Nadu, IN  
Visvanathan, Sridevi, Madurai, Tamil Nadu, IN

Date of registration:

14.09.2023

Date of registration:

16.10.2023

The President of the German Patent and trademark Office



Eva Schewior

Munich, 16.10.2023





The requirements of the Substantive are used when registering a Utility model not checked for current legal status and scope of protection see Please contact the DPMA register at [www.dpma.de](http://www.dpma.de)



# Urkunde

## über die Eintragung des Gebrauchsmusters Nr. 20 2023 102 031

**Bezeichnung:**

Ein System zur Herstellung von kupfereingebauten Wolframoxid-Nanopartikeln  
zur Durchführung von Studien zum photokatalytischen Abbau und der  
Saatkeimung

**IPC:**

C02F 1/30

**Inhaber/Inhaberin:**

Arunachalam, Geetha, Chennai, Tamil Nadu, IN

Baskar, Leena, Chennai, Tamil Nadu, IN

Daniel, Paul Joseph, Kazipet, Telangana, IN

**Govindhasamy, Murugadoss, Villupuram, Tamil Nadu, IN**

Manavalan, Kovendhan, Vellore, Tamil Nadu, IN

Pachaiappan, Rekha, Chennai, Tamil Nadu, IN

Rajendran, Rathika, Mayiladuthurai, Tamil Nadu, IN

Satheesh, Divyadharshini, Chennai, Tamil Nadu, IN

Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu, IN

**Tag der Anmeldung:**

19.04.2023

**Tag der Eintragung:**

11.05.2023

Die Präsidentin des Deutschen Patent- und Markenamts



Eva Schewior  
München, 11.05.2023







Intellectual  
Property  
Office

# Certificate of Registration for a UK Design

Design number: 6320778

Grant date: 08 January 2024

Registration date: 20 October 2023

## This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. Poornima Devan, Mrs. Sarojini Premalatha Jacob, Ms. Ridhi Mayura Shivani

Rajesh, Mrs. Scinthia Clarinda Samson Pakkianathan, Dr.Lalitha Devi

Kanniyappan, Mrs. Kathambari Panneer Selvam, Ms. Aishwarya Daniel

Kirubakaran, Ms. Gayathri Sivakumar, Mrs. Bobby Murugesan Paramasamy, Ms.

Karunya Krishnamurthy

in respect of the application of such design to:

WEARABLE ELECTRONIC DEVICE FOR BLIND PEOPLE

International Design Classification:

Version: 14-2023

Class: 16 PHOTOGRAPHIC, CINEMATOGRAPHIC AND OPTICAL  
APPARATUS

Subclass: 06 OPTICAL ARTICLES

**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

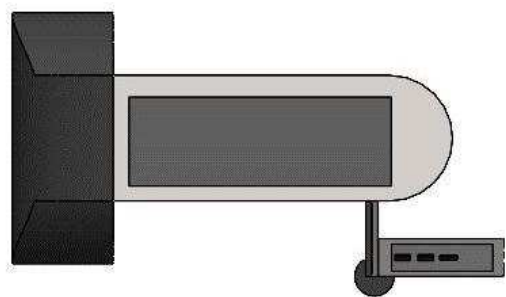
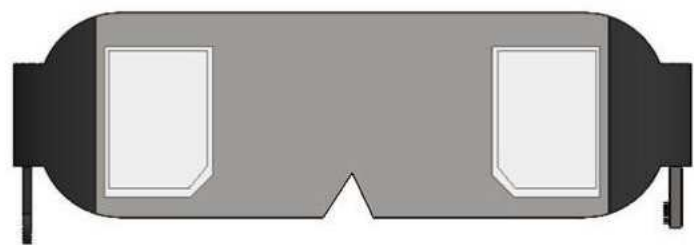
Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.

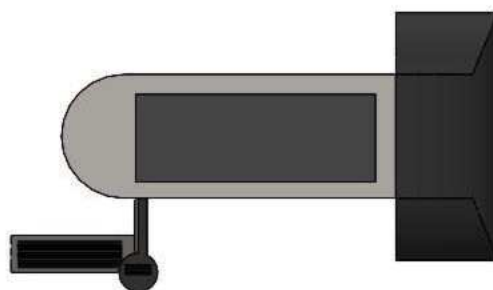




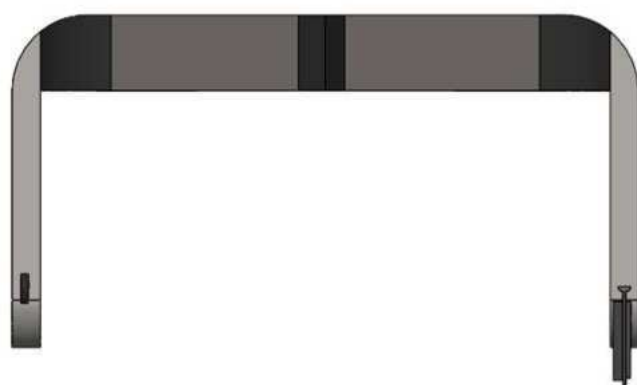
Representation of Designs



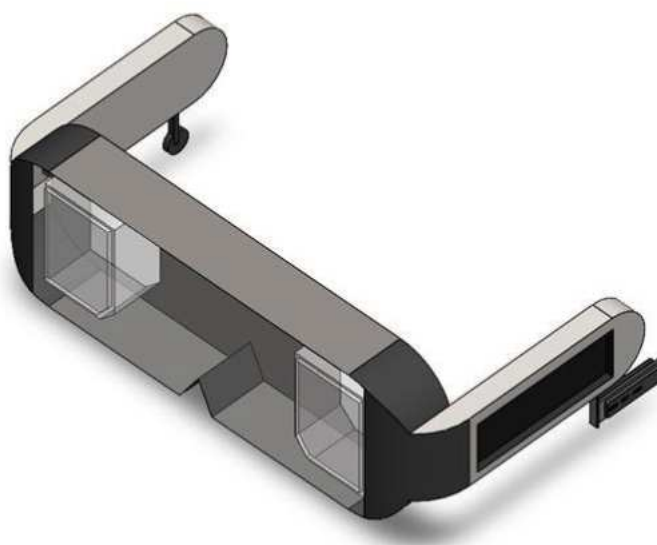












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Intellectual  
Property  
Office

## Certificate of Registration for a UK Design

Design number: 6320612

Grant date: 27 October 2023

Registration date: 20 October 2023

### This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. SUNDARARAJ JOE PATRICK GNANARAJ, Dr. MUTHUSAMY

SEENIVASAN, Dr. SANTHANALAXMI KARTHIKVEL, Dr. BHAVYA BHASURAN

, Dr. BLESSIE PATHMU RAJAKARAN

in respect of the application of such design to:

LUNG CANCER DETECTION DEVICE

International Design Classification:

Version: 14-2023

Class: 24 MEDICAL AND LABORATORY EQUIPMENT

Subclass: 01 APPARATUS AND EQUIPMENT FOR DOCTORS, HOSPITALS  
AND LABORATORIES

**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

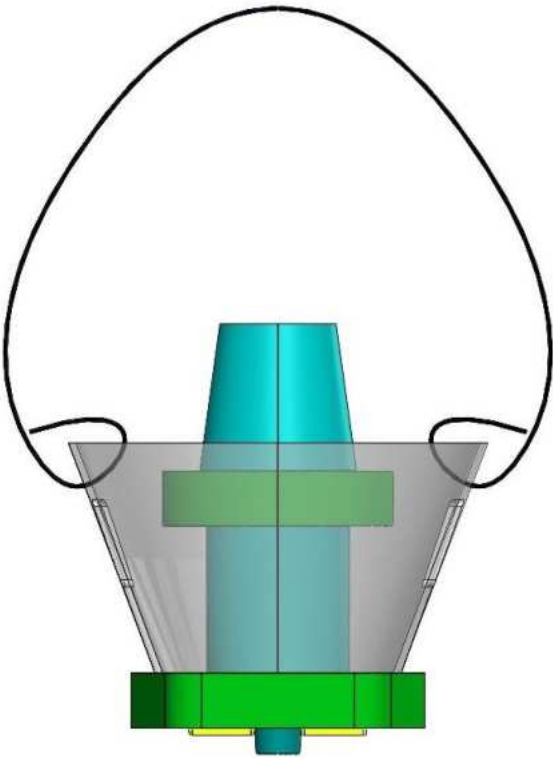
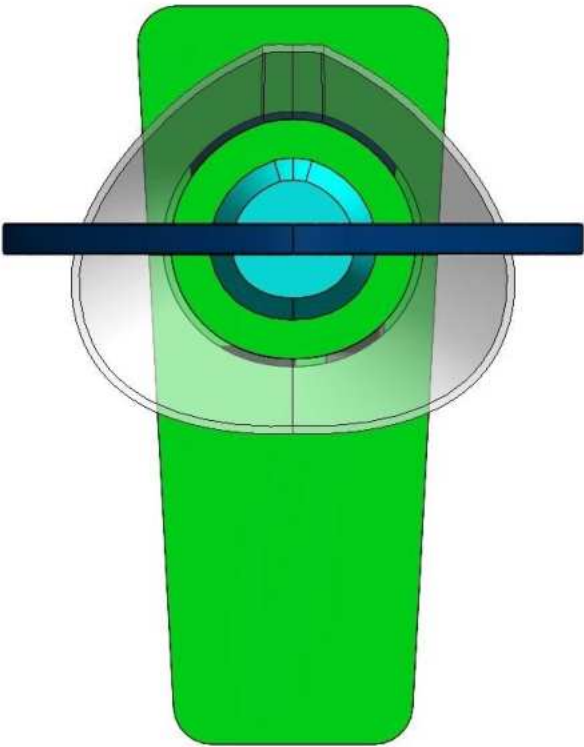
Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.

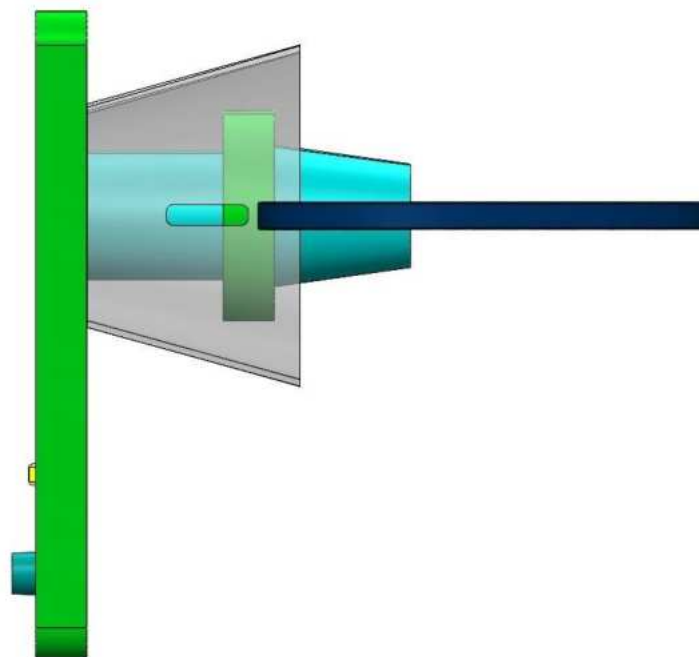




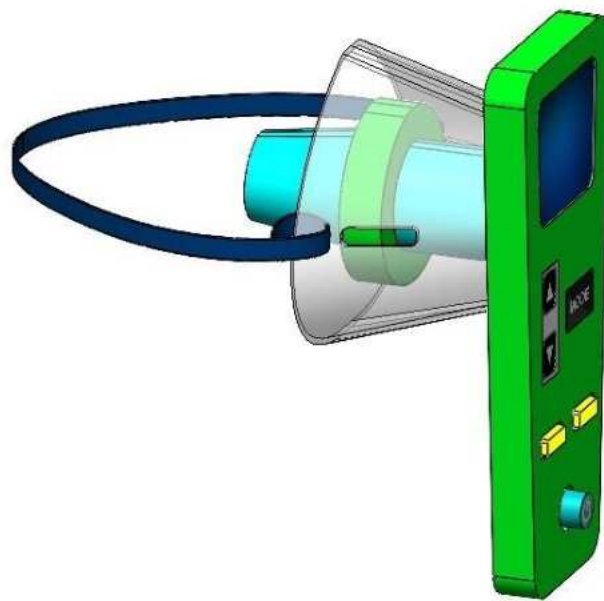
Representation of Designs



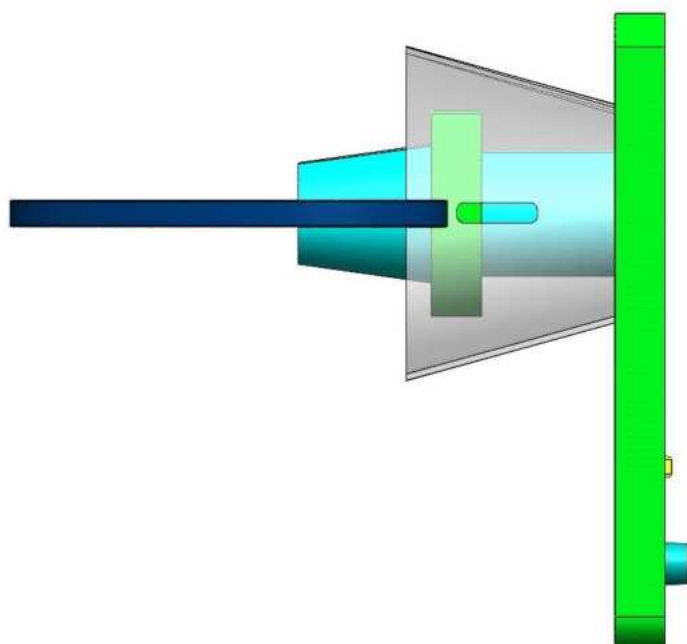
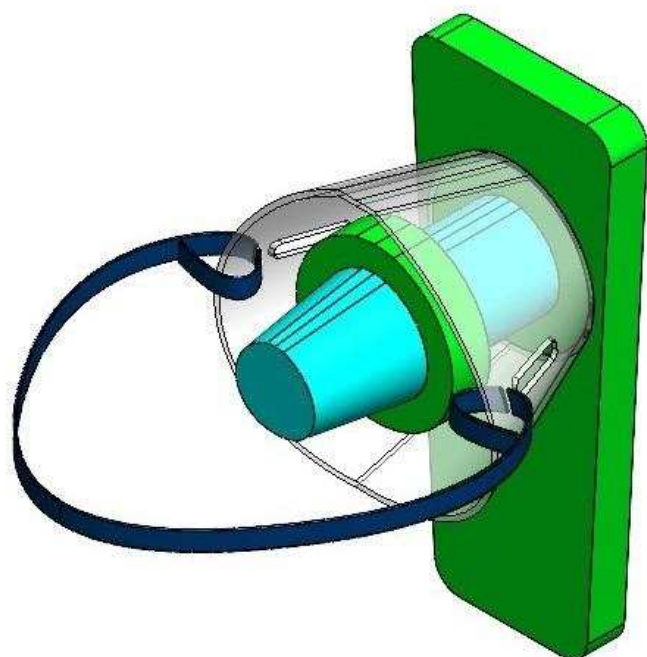




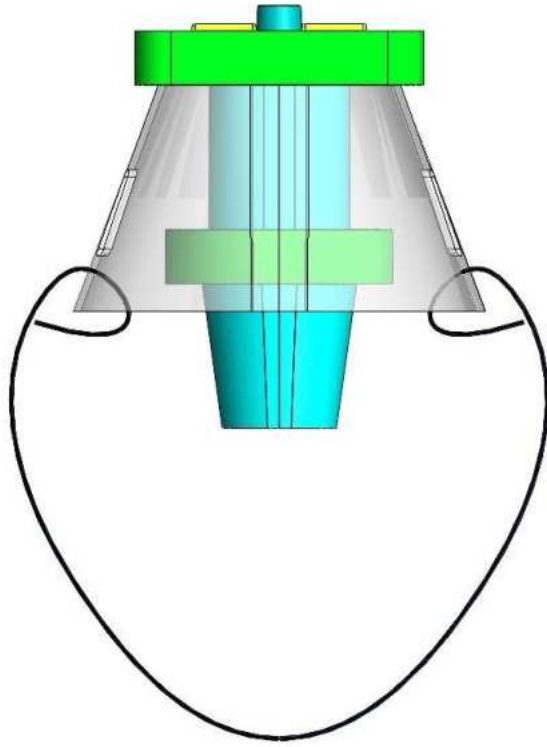












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# Certificate of Registration for a UK Design

Design number: 6320611

Grant date: 27 October 2023

Registration date: 20 October 2023

## This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. SUNDARARAJ JOE PATRICK GNANARAJ, Dr. MUTHUSAMY

SEENIVASAN, Dr. SANTHANALAXMI KARTHIKVEL, Dr. BHAVYA BHASURAN

, Dr. BLESSIE PATHMU RAJAKARAN

in respect of the application of such design to:

FINANCIAL DATA MANAGING DEVICE IN BANK

International Design Classification:

Version: 14-2023

Class: 14 RECORDING, TELECOMMUNICATION OR DATA PROCESSING  
EQUIPMENT

Subclass: 02 DATA PROCESSING EQUIPMENT AS WELL AS PERIPHERAL  
APPARATUS AND DEVICES

**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

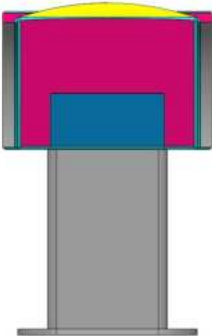
Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.

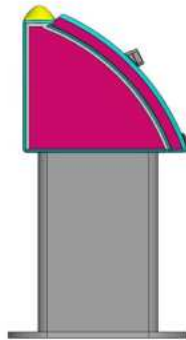




Representation of Designs



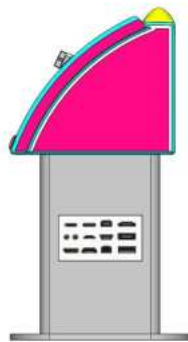
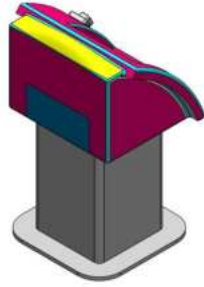
















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# Certificate of Registration for a UK Design

Design number: 6320610

Grant date: 27 October 2023

Registration date: 20 October 2023

## This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. SUNDARARAJ JOE PATRICK GNANARAJ, Dr. MUTHUSAMY

SEENIVASAN, Dr. SANTHANALAXMI KARTHIKVEL, Dr. BHAVYA BHASURAN

, Dr. BLESSIE PATHMU RAJAKARAN

in respect of the application of such design to:

FACE MASK DETECTING AND BODY TEMPERATURE MEASURING DEVICE

International Design Classification:

Version: 14-2023

Class: 24 MEDICAL AND LABORATORY EQUIPMENT

Subclass: 01 APPARATUS AND EQUIPMENT FOR DOCTORS, HOSPITALS  
AND LABORATORIES

**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

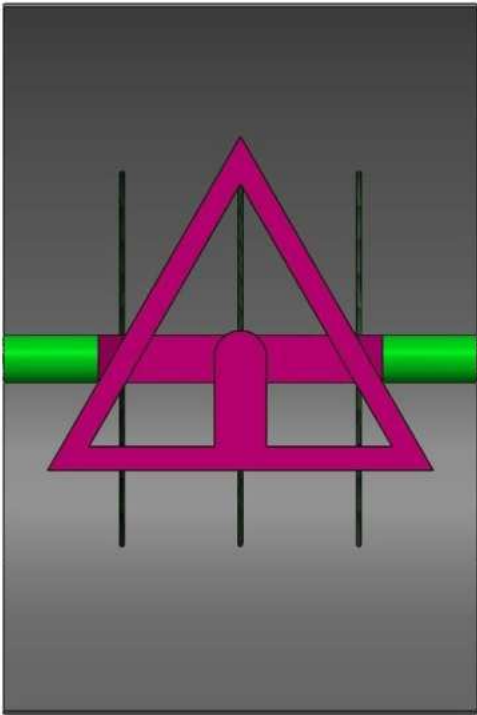
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The attention of the Proprietor(s) is drawn to the important notes overleaf.





Representation of Designs



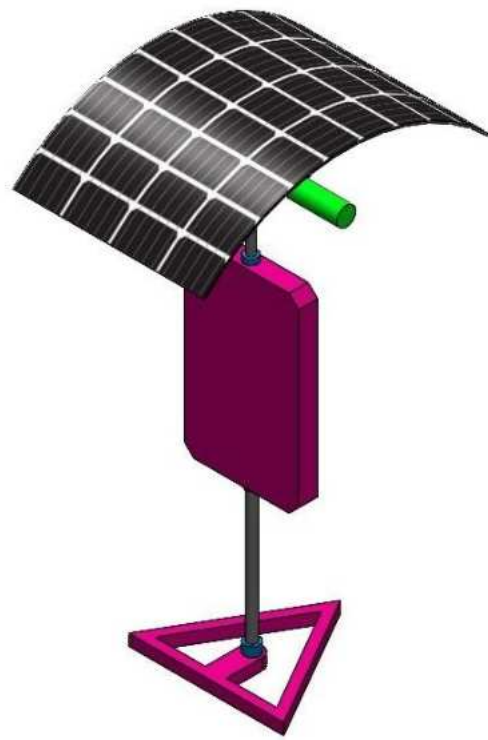




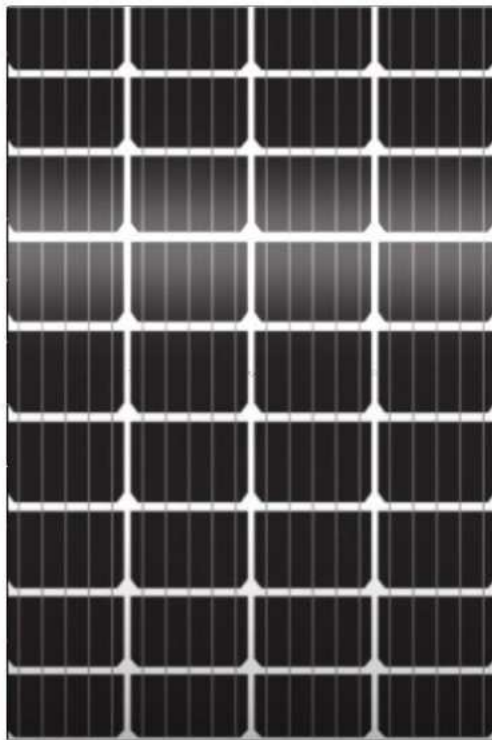












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# Certificate of Registration for a UK Design

Design number: 6320609

Grant date: 27 October 2023

Registration date: 20 October 2023

## This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. SUNDARARAJ JOE PATRICK GNANARAJ, Dr. MUTHUSAMY

SEENIVASAN, Dr. SANTHANALAXMI KARTHIKVEL, Dr. BHAVYA BHASURAN

, Dr. BLESSIE PATHMU RAJAKARAN

in respect of the application of such design to:

ROBOT PICKING AND PLACING DEVICE

International Design Classification:

Version: 14-2023

Class: 12 MEANS OF TRANSPORT OR HOISTING

Subclass: 05 ELEVATORS AND HOISTS FOR LOADING OR CONVEYING

**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.

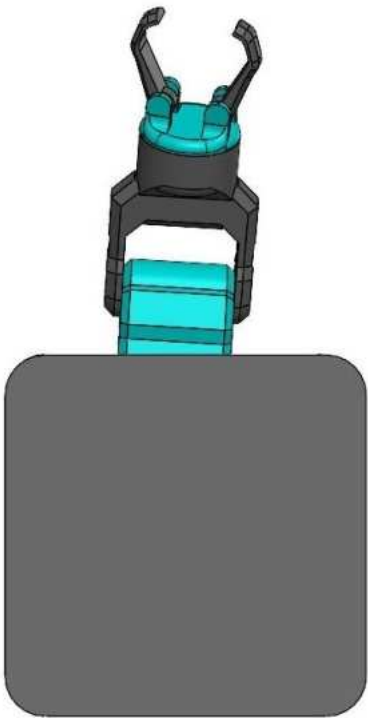


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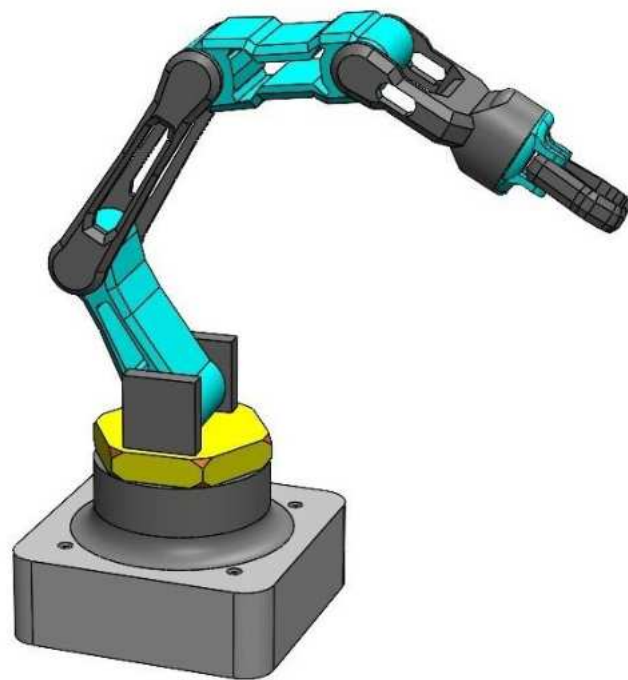
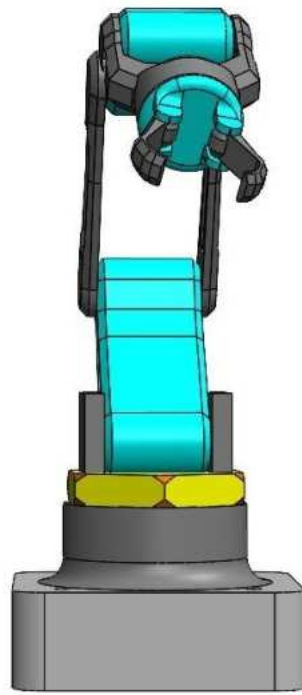
[www.gov.uk/ipo](http://www.gov.uk/ipo)



Representation of Designs



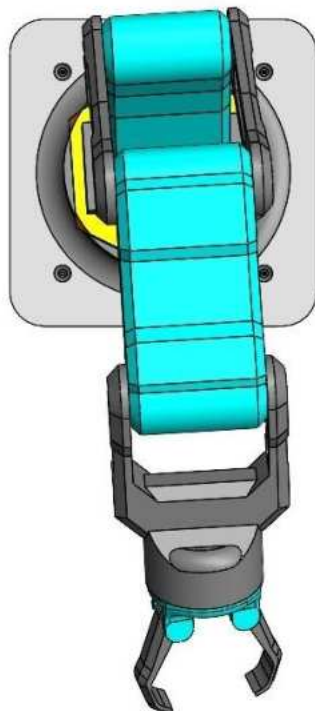
















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# Certificate of Registration for a UK Design

Design number: 6320608

Grant date: 27 October 2023

Registration date: 20 October 2023

## This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. SUNDARARAJ JOE PATRICK GNANARAJ, Dr. MUTHUSAMY

SEENIVASAN, Dr. SANTHANALAXMI KARTHIKVEL, Dr. BHAVYA BHASURAN

, Dr. BLESSIE PATHMU RAJAKARAN

in respect of the application of such design to:

SOLAR PANEL MOBILITY STAND

International Design Classification:

Version: 14-2023

Class: 12 MEANS OF TRANSPORT OR HOISTING

Subclass: 12 PERAMBULATORS, INVALID CHAIRS, STRETCHERS

**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.

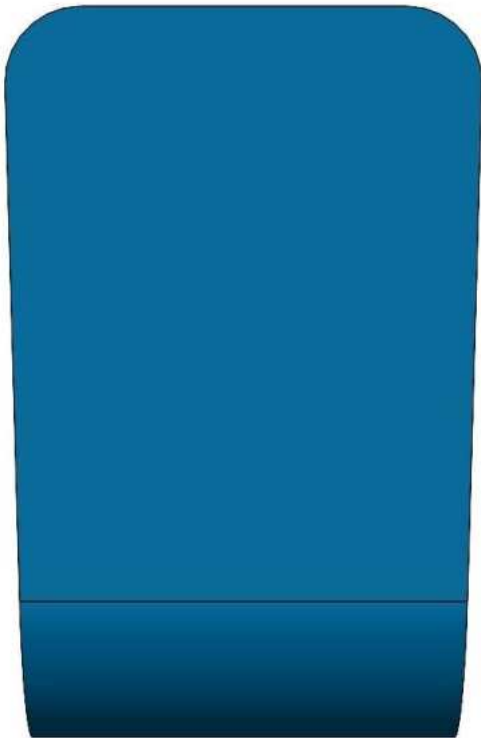
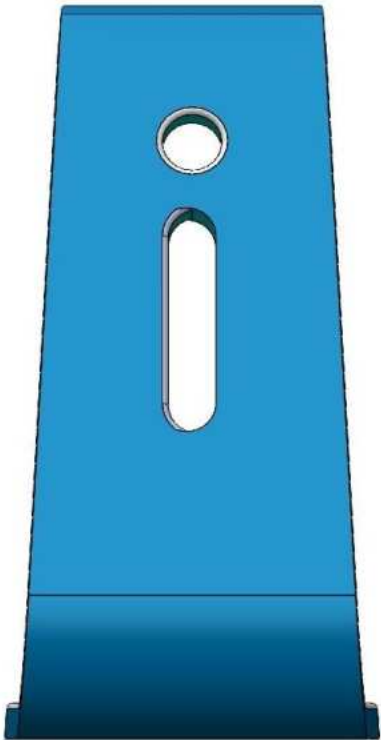


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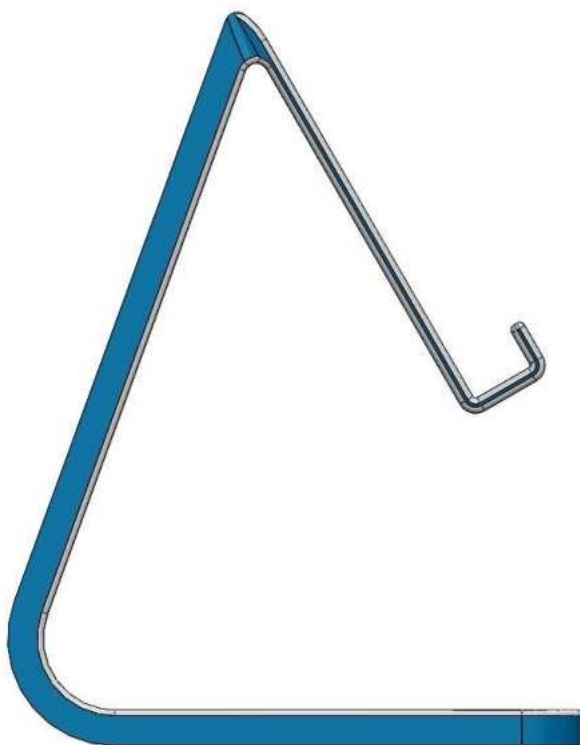
[www.gov.uk/ipo](http://www.gov.uk/ipo)



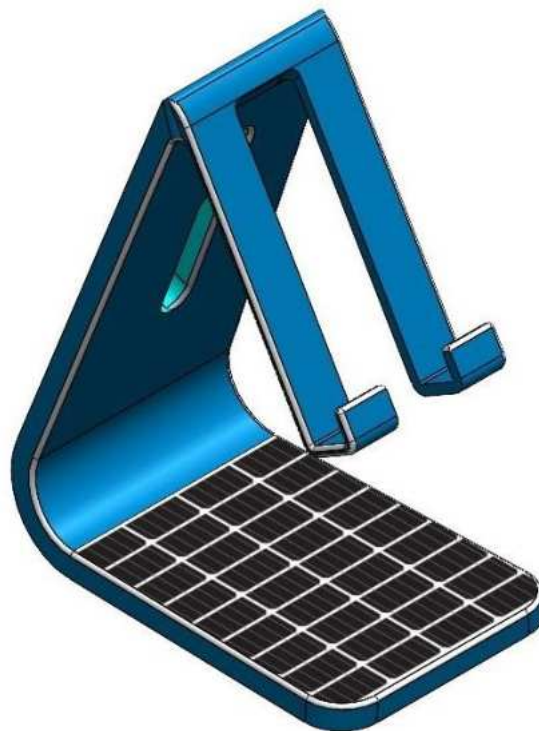
Representation of Designs

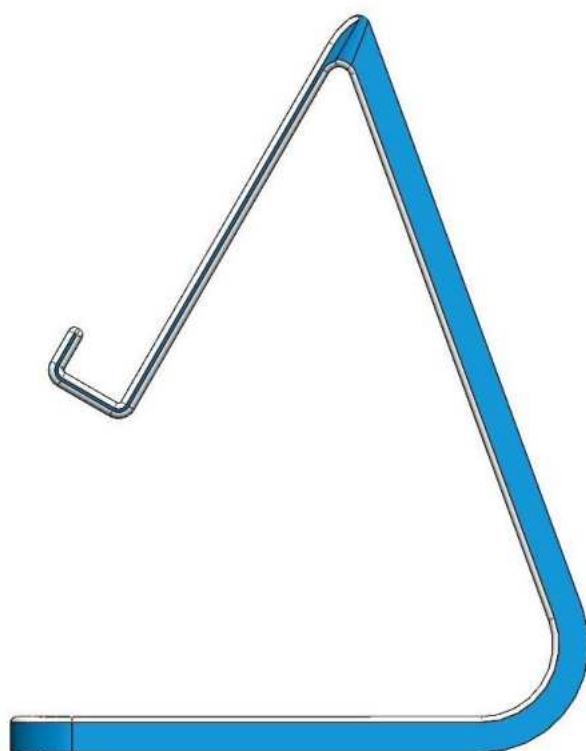




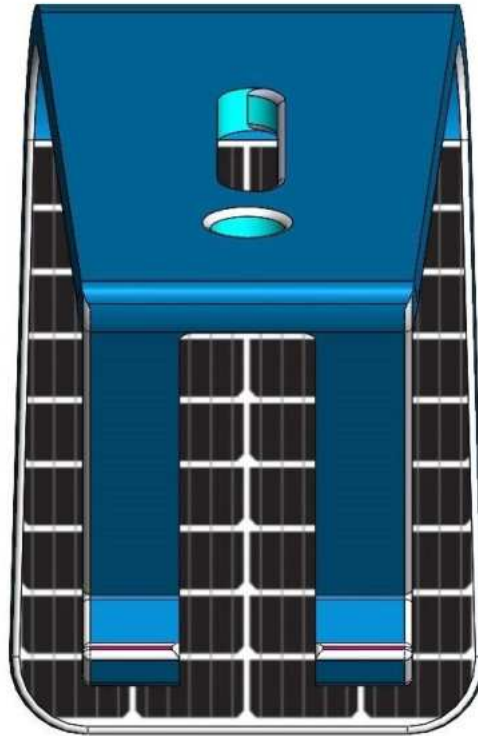












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Property  
Office

# Certificate of Registration for a UK Design

Design number: 6320607

Grant date: 27 October 2023

Registration date: 20 October 2023

## This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. SUNDARARAJ JOE PATRICK GNANARAJ, Dr. MUTHUSAMY

SEENIVASAN, Dr. SANTHANALAXMI KARTHIKVEL, Dr. BHAVYA BHASURAN

, Dr. BLESSIE PATHMU RAJAKARAN

in respect of the application of such design to:

SOLAR POWERED DESALINATION SYSTEMS

International Design Classification:

Version: 14-2023

Class: 23 FLUID DISTRIBUTION EQUIPMENT, SANITARY, HEATING,  
VENTILATION AND AIR CONDITIONING EQUIPMENT, SOLID FUEL

Subclass: 01 FLUID DISTRIBUTION EQUIPMENT

**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

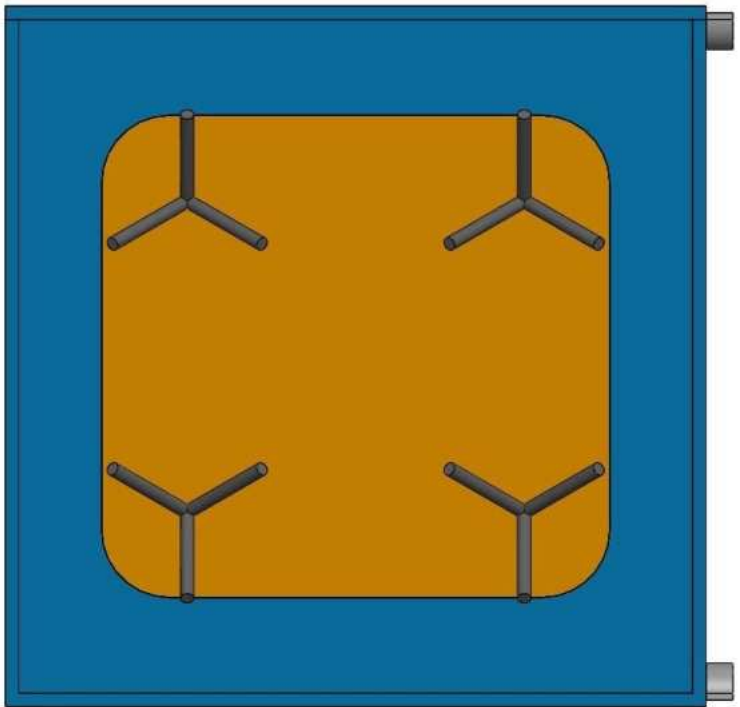
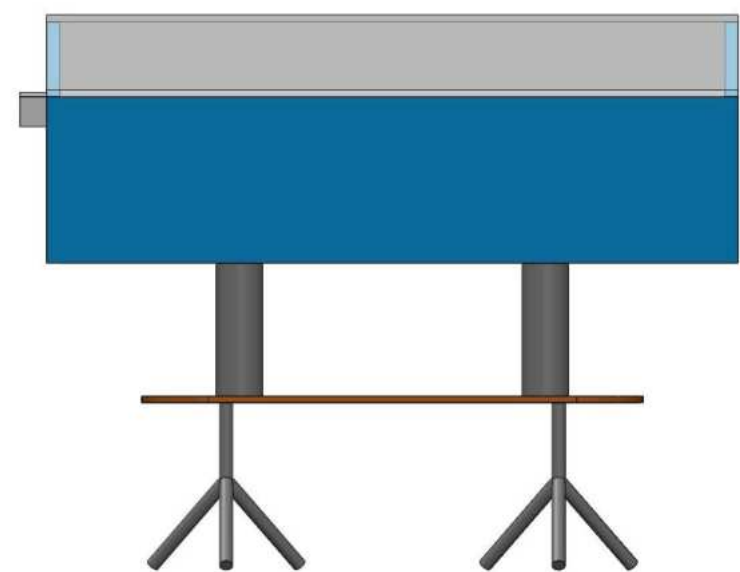
Intellectual Property Office

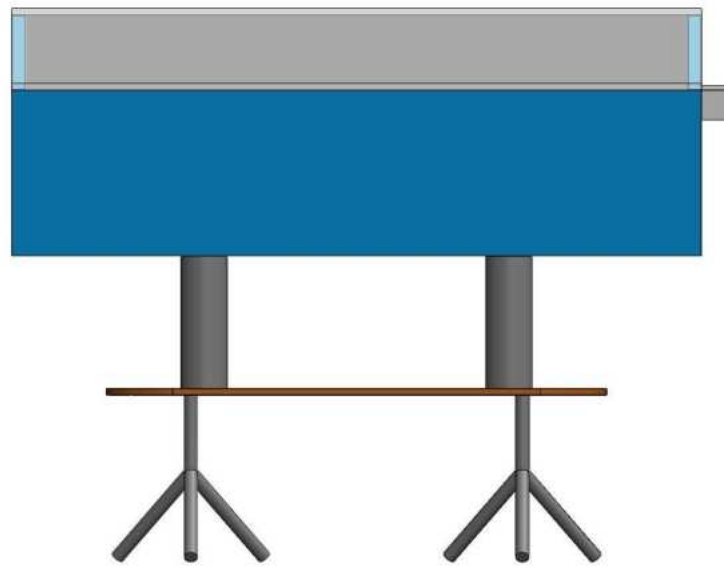
The attention of the Proprietor(s) is drawn to the important notes overleaf.



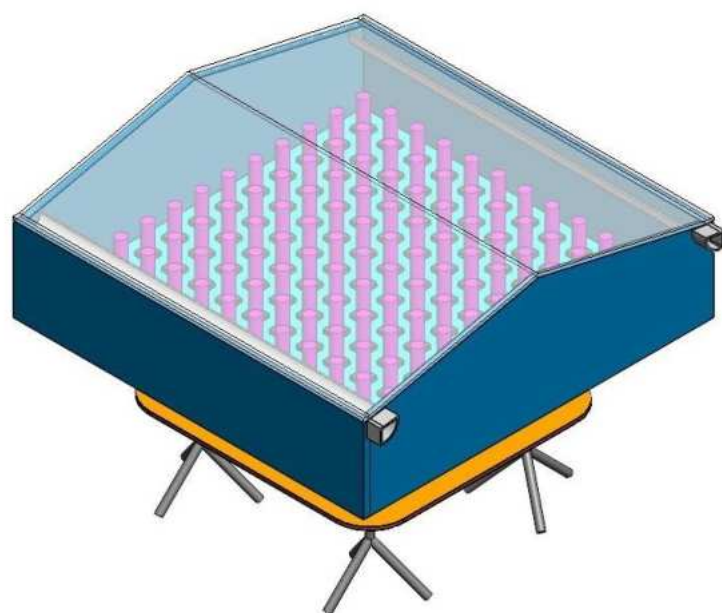
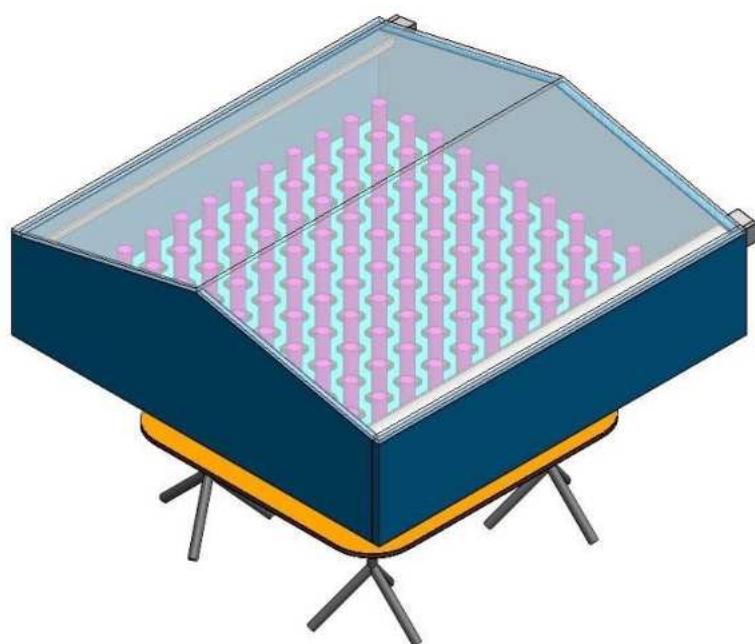


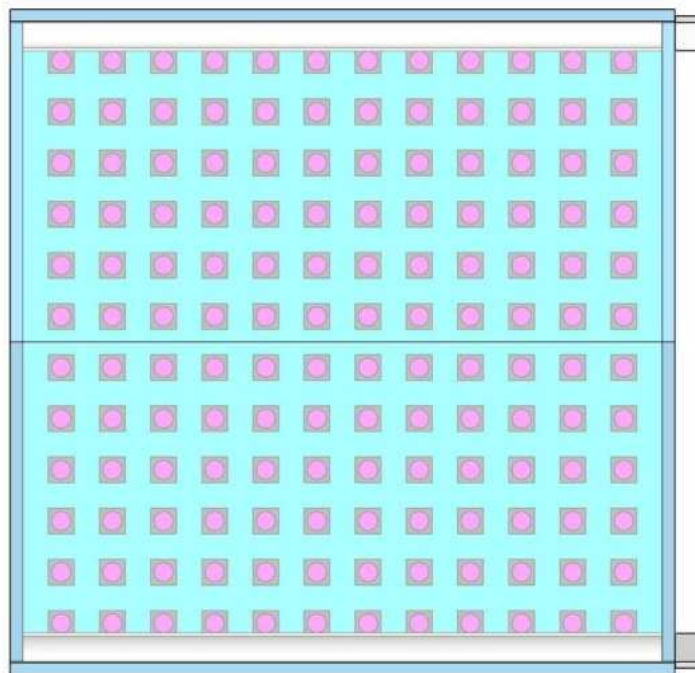
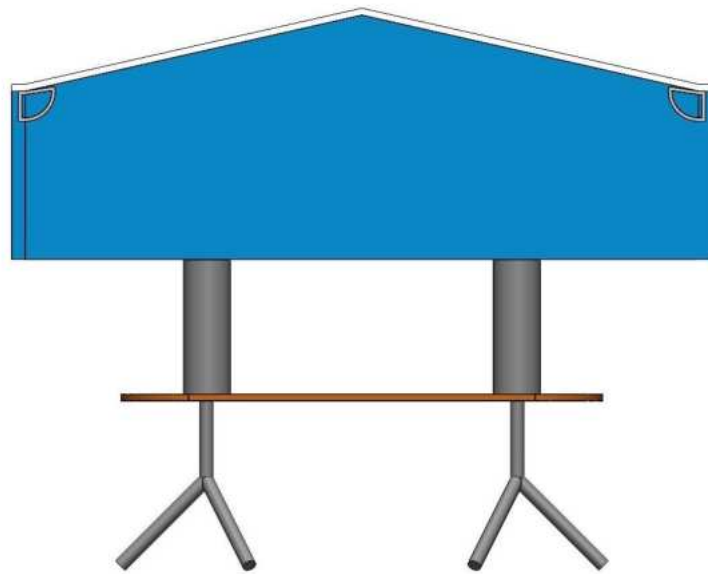
Representation of Designs















Intellectual  
Property  
Office

## Certificate of Registration for a UK Design

Design number: 6314540

Grant date: 02 October 2023

Registration date: 22 September 2023

### **This is to certify that,**

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. Mohana Perumal, Dr. Anuradha Perumal, Dr Ammaan Myilswami, Dr. Selvi

Chellamuthu, Dr. Prithiva Nagarajan, Dr. Surendra Kumar Gautam, Mohd Ashaq,

Dr. Neelamegam Devarasu

in respect of the application of such design to:

AGRICULTURAL DRONE FOR PESTICIDE SPRAY

International Design Classification:

Version: 14-2023

Class: 12 MEANS OF TRANSPORT OR HOISTING

Subclass: 07 AIRCRAFT AND SPACE VEHICLES

Version: 14-2023

Class: 15 MACHINES, NOT ELSEWHERE SPECIFIED

Subclass: 03 AGRICULTURAL AND FORESTRY MACHINERY

**Adam Williams**

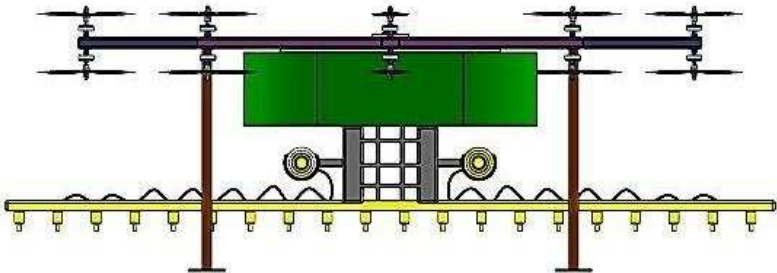
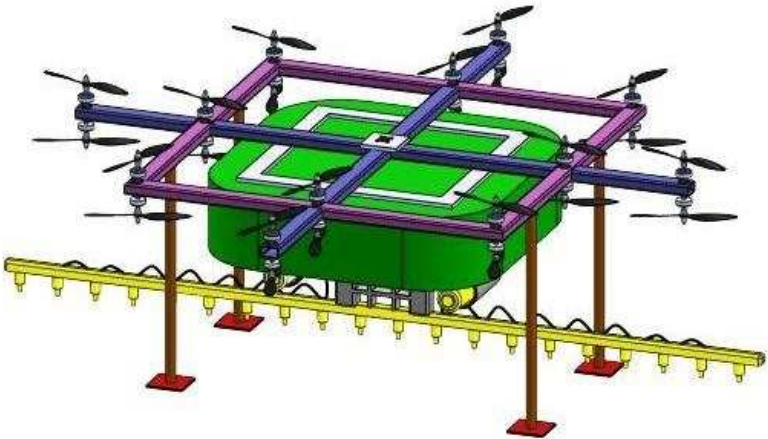
Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

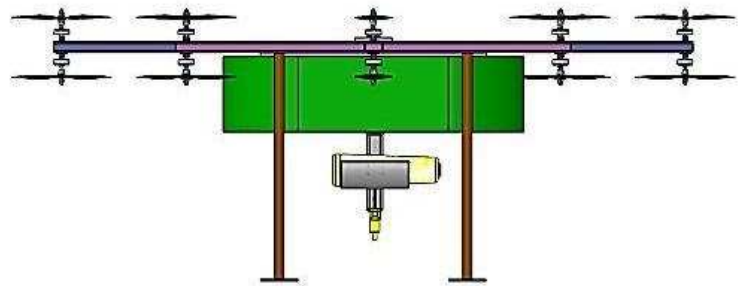
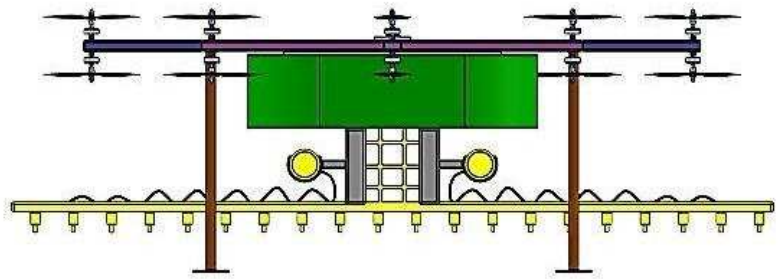
The attention of the Proprietor(s) is drawn to the important notes overleaf.

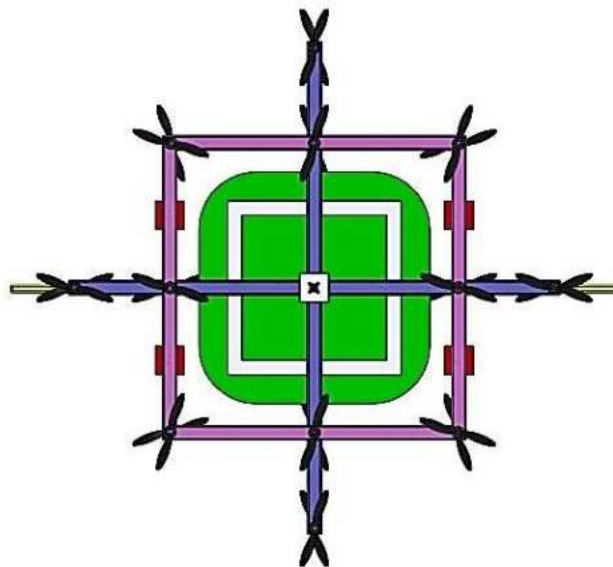
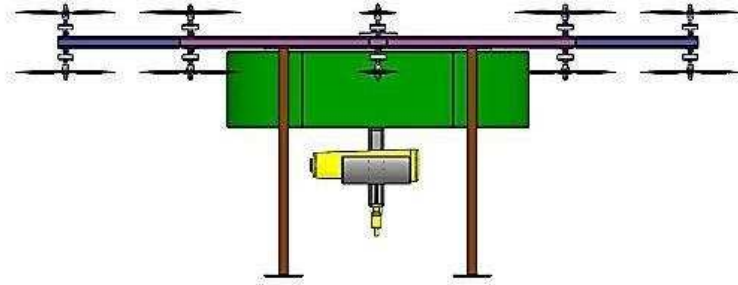


Representation of Designs

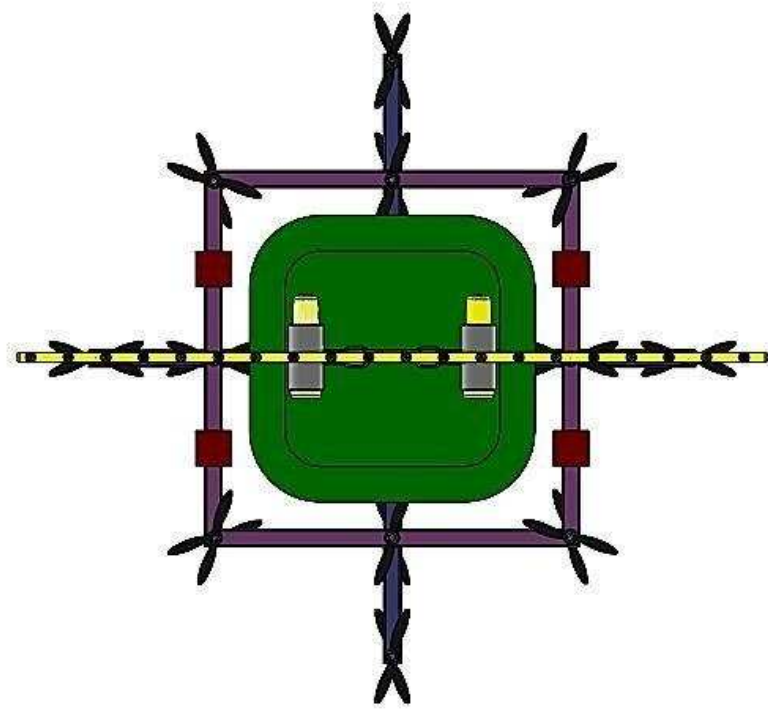














Intellectual  
Property  
Office

# Certificate of Registration for a UK Design

Design number: 6308564

Grant date: 15 September 2023

Registration date: 07 September 2023

## This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. Vivek Vithalrao Jawale, Dr. Bhavya Bhasuran, Dr. Santhanalaxmi Karthikvel,

Dr. MuthuRaman Kavitha, Dr. Sayeeda Jabeen Shariff, Dr. Sapna Jain

in respect of the application of such design to:

SYSTEM FOR RECYCLING PLASTIC

International Design Classification:

Version: 14-2023

Class: 15 MACHINES, NOT ELSEWHERE SPECIFIED

Subclass: 99 MISCELLANEOUS

**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.

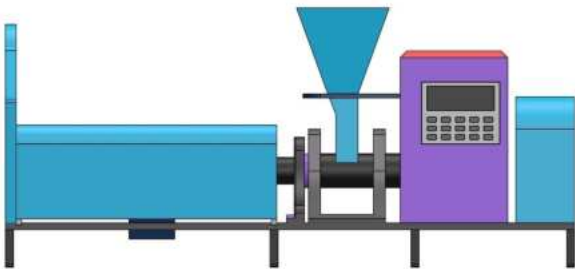
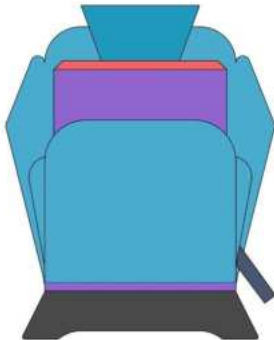


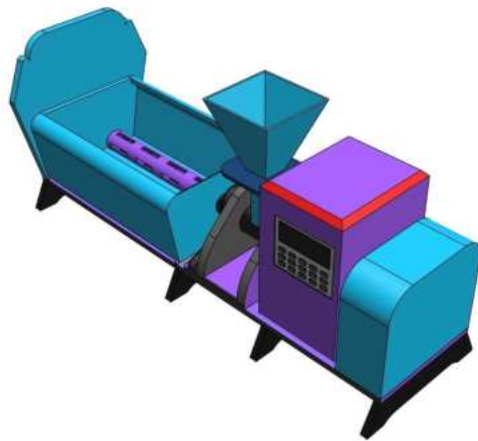
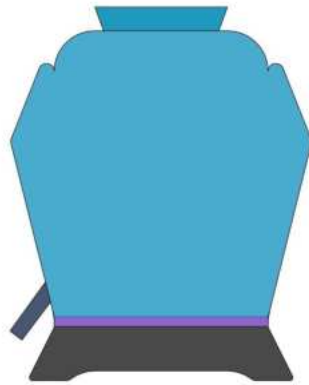
Intellectual Property Office is an operating name of the Patent Office

[www.gov.uk/ipo](http://www.gov.uk/ipo)

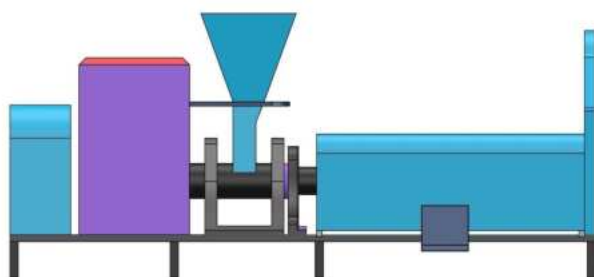
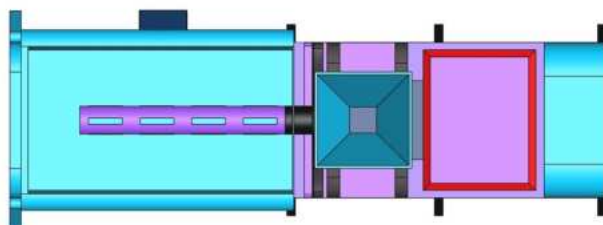


Representation of Designs











Intellectual  
Property  
Office

## Certificate of Registration for a UK Design

Design number: 6308466

Grant date: 15 September 2023

Registration date: 07 September 2023

### This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. SUNDARARAJ JOE PATRICK GNANARAJ, Dr. VANTHANA JEYASINGH,

Dr. RAJAKARAN BLESSIE PATHMU , Dr. ANDOORKALAM SUBRAMANIAN

PRINCY

in respect of the application of such design to:

MICROWAVE SENSOR BASED SOIL ANALYZER

International Design Classification:

Version: 14-2023

Class: 10 CLOCKS AND WATCHES AND OTHER MEASURING  
INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS

Subclass: 05 INSTRUMENTS, APPARATUS AND DEVICES FOR CHECKING,  
SECURITY OR TESTING

**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.



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[www.gov.uk/ipa](http://www.gov.uk/ipa)





Intellectual  
Property  
Office

## Certificate of Registration for a UK Design

Design number: 6308465

Grant date: 15 September 2023

Registration date: 07 September 2023

### This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. SUNDARARAJ JOE PATRICK GNANARAJ, Dr. VANTHANA JEYASINGH,

Dr. RAJAKARAN BLESSIE PATHMU , Dr. ANDOORKALAM SUBRAMANIAN

PRINCY

in respect of the application of such design to:

FRUIT JUICE MACHINE

International Design Classification:

Version: 14-2023

Class: 31 MACHINES AND APPLIANCES FOR PREPARING FOOD OR DRINK,  
NOT ELSEWHERE SPECIFIED

Subclass: 00 MACHINES AND APPLIANCES FOR PREPARING FOOD OR  
DRINK, NOT ELSEWHERE SPECIFIED

**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.



Intellectual Property Office is an operating name of the Patent Office

[www.gov.uk/ipa](http://www.gov.uk/ipa)



Intellectual  
Property  
Office

## Certificate of Registration for a UK Design

Design number: 6308464

Grant date: 15 September 2023

Registration date: 07 September 2023

### This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. SUNDARARAJ JOE PATRICK GNANARAJ, Dr. VANTHANA JEYASINGH,

Dr. RAJAKARAN BLESSIE PATHMU , Dr. ANDOORKALAM SUBRAMANIAN

PRINCY

in respect of the application of such design to:

FOOD WASTE AND RENEWABLE ENERGY MANAGEMENT SYSTEM

International Design Classification:

Version: 14-2023

Class: 15 MACHINES, NOT ELSEWHERE SPECIFIED

Subclass: 99 MISCELLANEOUS

**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.



Intellectual Property Office is an operating name of the Patent Office

[www.gov.uk/ipoo](http://www.gov.uk/ipoo)





Intellectual  
Property  
Office

# Certificate of Registration for a UK Design

Design number: 6288631

Grant date: 17 June 2023

Registration date: 08 June 2023

## This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr. Renzon Daniel Cosme Pecho, Mrs. Meenakshi, Dr. Yedhunoori Ganesh

Kumar, Mr. Gaurav Saxena, Mr. Atul Pitambar Patil, Dr. Senthamaraikannan

Amudha, Dr. Nalini Kanta Sahoo, Mr. Bhavik Sharma, Dr. Meryelem Tania

Churampi Arellano, Dr. Moataz Dowaidar

in respect of the application of such design to:

Speed Continuous Motion Linear Vial Injectable Liquid Filling Machine for

Pharmaceutical Purpose

International Design Classification:

Version: 14-2023

Class: 24 MEDICAL AND LABORATORY EQUIPMENT

Subclass: 01 APPARATUS AND EQUIPMENT FOR DOCTORS, HOSPITALS  
AND LABORATORIES

Version: 14-2023

Class: 15 MACHINES, NOT ELSEWHERE SPECIFIED

Subclass: 99 MISCELLANEOUS

**Adam Williams**

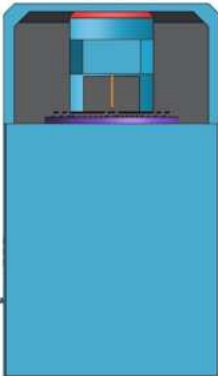
Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

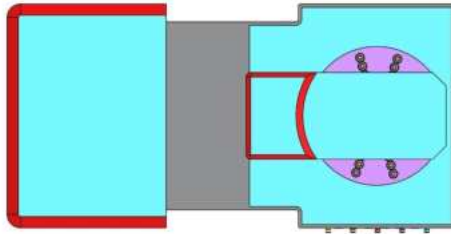
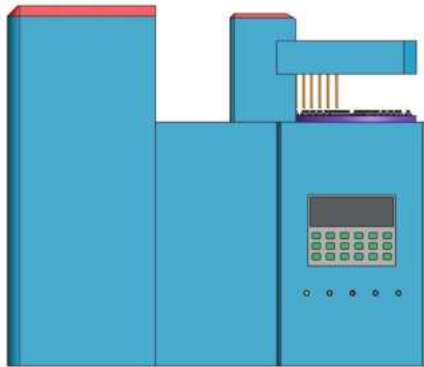
The attention of the Proprietor(s) is drawn to the important notes overleaf.

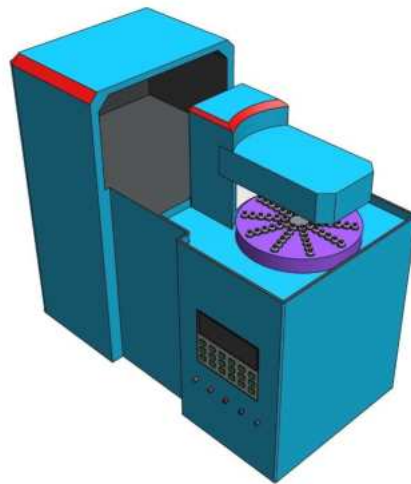
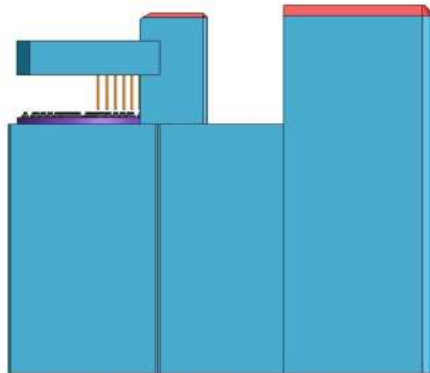


Representation of Designs











## Design Application Details

Application Number: 408547-001  
Cbr Number: 203052  
Cbr Date: 23/02/2024 22:46:00  
Applicant Name:  

1. Dr. Aishwarya S
2. Dr. Abinaya B
3. Ms. Maria Shirley. J
4. Dr. Abirami S
5. Dr. Pavithra S
6. Dr. B. Senthilnathan
7. Mr. Karthikeyan G
8. Selvanayagi S

## Design Application Status

Application Status: Design Accepted and Published, Journal No is 16/2024 and Journal Date is 19/04/2024

[Back](#)

### Design Application Details

**Application Number:** 376508-001  
**Cbr Number:** 210577  
**Cbr Date:** 31/12/2022 21:20:00  
**Applicant Name:**  
1. Dr. M. Vinoth  
2. Ms.P.Vidhya Sri  
3. Dr. M.Sugadev  
4. Dr. B.Viswanathan  
5. Dr.T. Ravi  
6. Mr.K. Vigneshwaran

### Design Application Status

**Application Status:** Design Accepted and Published, Journal No is 16/2024 and Journal Date is 19/04/2024

[Back](#)

Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under " Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:

Design Office, Kolkata : [controllerdesign.ipo@nic.in](mailto:controllerdesign.ipo@nic.in)

Controller General of Patents, Designs and Trademarks





ORIGINAL

क्रम सं/ Serial No. : 162146



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र

Certificate of Registration of Design

डिजाइन सं. / Design No.

401668-001

तारीख / Date

08/12/2023

पारस्परिकता तारीख / Reciprocity Date\*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **SOLAR PYROLYZER MACHINE** से संबंधित है, का पंजीकरण, श्रेणी 15-99 में 1.Dr. A.Anderson 2. Dr Amudhavalli Victor 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 15-99 in respect of the application of such design to **SOLAR PYROLYZER MACHINE** in the name of 1.Dr. A.Anderson 2. Dr Amudhavalli Victor.

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

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

जारी करने की तिथि :  
Date of Issue : 28/03/2024



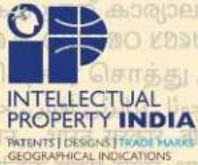
कृपल की पंडित

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

\*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार 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  
क्रम सं/ Serial No. : 156200



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र

Certificate of Registration of Design

डिजाइन सं. / Design No. : 400001-001

तारीख / Date : 15/11/2023

पारस्परिकता तारीख / Reciprocity Date\* :

देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **5G BASED REMOTELY CONTROL IOT STREET LAMP** से संबंधित है, का पंजीकरण, श्रेणी 26-03 में 1.Dr. Senthilkumar B 2. Dr.T.Vaishnavi 3.Dr.S.Chitra Selvi 4.Dr.Veena K 5.Dr.R.Shalinirajan 6.Mr. Ravi Ranjan Manjul 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 26-03 in respect of the application of such design to **5G BASED REMOTELY CONTROL IOT STREET LAMP** in the name of 1.Dr. Senthilkumar B 2. Dr.T.Vaishnavi 3.Dr.S.Chitra Selvi 4.Dr.Veena K 5.Dr.R.Shalinirajan 6.Mr. Ravi Ranjan Manjul.

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

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

जारी करने की तिथि : 09/02/2024  
Date of Issue



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

\*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार 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

क्रम सं/ Serial No. : 153101



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र

Certificate of Registration of Design

डिजाइन सं. / Design No.

400551-001

तारीख / Date

23/11/2023

पारस्परिकता तारीख / Reciprocity Date\*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **IOT BASED ORGANIC WASTE COMPOSTER** से संबंधित है, का पंजीकरण, श्रेणी 09-09 में 1.Dr M. Mayuranathan 2. Mrs G. Nirmaladevi 3.Mrs. T. G. Ruby Angel 4.Mrs. G. Akilandasowmya 5.Mrs. P. Suganthi 6.Mrs. Soshya Joshi 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 09-09 in respect of the application of such design to **IOT BASED ORGANIC WASTE COMPOSTER** in the name of 1.Dr M. Mayuranathan 2. Mrs G. Nirmaladevi 3.Mrs. T. G. Ruby Angel 4.Mrs. G. Akilandasowmya 5.Mrs. P. Suganthi 6.Mrs. Soshya Joshi.

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

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

जारी करने की तिथि : 11/01/2024  
Date of Issue



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

\*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार 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

क्रम सं/ Serial No. : 147089



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र

Certificate of Registration of Design

डिजाइन सं. / Design No.

392622-001

तारीख / Date

12/08/2023

पारस्परिकता तारीख / Reciprocity Date\*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **PROJECT TIMELINE TRACKER** से संबंधित है, का पंजीकरण, श्रेणी 14-02 में 1.Dr. Dinesh Gabhane 2. Dr. B. Bhavya 3.Dr. Bhola Khan 4.Dr. K. Santhanalaxmi 5.Dr. D. Saravanan 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 14-02 in respect of the application of such design to **PROJECT TIMELINE TRACKER** in the name of 1.Dr. Dinesh Gabhane 2. Dr. B. Bhavya 3.Dr. Bhola Khan 4.Dr. K. Santhanalaxmi 5.Dr. D. Saravanan.

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

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

जारी करने की तिथि :  
Date of Issue 30/10/2023



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

\*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार 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

क्रम सं/ Serial No. : 146890



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र

Certificate of Registration of Design

डिजाइन सं. / Design No.

388949-001

तारीख / Date

23/06/2023

पारस्परिकता तारीख / Reciprocity Date\*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **AI BASED ROBOT FOR OBJECT**

**IDENTIFICATION** से संबंधित है, का पंजीकरण, श्रेणी 14-02 में 1.Mrs. G. Akilandasowmya 2. Mrs. G. Nirmaladevi 3.Mrs. C. Geetha 4.Dr. M. Mayuranathan 5.Dr. K. Sundara Velrani 6.Dr. K. Pavendan 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 14-02 in respect of the application of such design to **AI BASED ROBOT FOR OBJECT**

**IDENTIFICATION** in the name of 1.Mrs. G. Akilandasowmya 2. Mrs. G. Nirmaladevi 3.Mrs. C. Geetha 4.Dr. M. Mayuranathan 5.Dr. K. Sundara Velrani 6.Dr. K. Pavendan.

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

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

जारी करने की तिथि : 26/10/2023  
Date of Issue



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

\*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार 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.



### Design Application Details

**Application Number:** 389609-001  
**Cbr Number:** 208293  
**Cbr Date:** 05/07/2023 14:23:00  
**Applicant Name:**  
1. Dr. M. Malleswaran  
2. Dr. Bharathi GP  
3. Ms. D. Ramalakshmi  
4. Ms. R. Rajalakshmi  
5. Ms. P.Muthumari  
6. Dr. M. Ramkumar Prabhu

### Design Application Status

**Application Status:** Design Accepted and Published, Journal No is 37/2023 and Journal Date is 15/09/2023

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ORIGINAL

क्रम सं/ Serial No. : 143760



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र

Certificate of Registration of Design

डिजाइन सं. / Design No.

390367-001

तारीख / Date

14/07/2023

पारस्परिकता तारीख / Reciprocity Date\*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *SPECTACLE WITH MICROPHONE* से संबंधित है, का पंजीकरण, श्रेणी 16-06 में 1.Dr. D. Sudha 2. Mrs. J. Sarojini Premalatha 3.Ms. G. Abirami 4.Mrs. Lekshmi S Raveendran 5.Mr. S. Vignesh 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 16-06 in respect of the application of such design to *SPECTACLE WITH MICROPHONE* in the name of 1.Dr. D. Sudha 2. Mrs. J. Sarojini Premalatha 3.Ms. G. Abirami 4.Mrs. Lekshmi S Raveendran 5.Mr. S. Vignesh.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अधधीन प्रावधानों के अनुसरण में।  
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि : 12/09/2023  
Date of Issue



महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न  
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\*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार 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.



### Design Application Details

**Application Number:** 389061-001  
**Cbr Number:** 207939  
**Cbr Date:** 26/06/2023 21:31:18  
**Applicant Name:**  
1. Mrs. K. Ishwarya  
2. Dr. N. Nanthini  
3. Mrs. S. Saraswathi  
4. Dr. P. Shanmuga Prabha

### Design Application Status

**Application Status:** Design Accepted and Published, Journal No is 34/2023 and Journal Date is 25/08/2023

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### Design Application Details

**Application Number:** 383133-001  
**Cbr Number:** 204302  
**Cbr Date:** 06/04/2023 07:10:53  
**Applicant Name:**  
1. Dr. M. Vinoth  
2. Dr. M. Sugadev  
3. Dr. B. Viswanathan  
4. Mr N.R. Nagarajan  
5. Mr. K. Vigneshwaran

### Design Application Status

**Application Status:** Design Accepted and Published, Journal No is 27/2023 and Journal Date is 07/07/2023

[Back](#)

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Design Office, Kolkata : [controllerdesign.ipo@nic.in](mailto:controllerdesign.ipo@nic.in)

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ORIGINAL

क्रम सं/ Serial No. : 140282



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र

Certificate of Registration of Design

डिजाइन सं. / Design No.

383179-001

तारीख / Date

06/04/2023

पारस्परिकता तारीख / Reciprocity Date\*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **VOICE OPERATED CEILING FAN** से संबंधित है, का पंजीकरण, श्रेणी 23-04 में 1.Dr. D. Sudha 2. Dr. J. Anitha 3.Ms. K. Abinaya 4.Ms. G. Abirami 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 23-04 in respect of the application of such design to **VOICE OPERATED CEILING FAN** in the name of 1.Dr. D. Sudha 2. Dr. J. Anitha 3.Ms. K. Abinaya 4.Ms. G. Abirami.

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

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

जारी करने की तिथि : 06/07/2023  
Date of Issue



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### Design Application Details

**Application Number:** 373212-001  
**Cbr Number:** 207739  
**Cbr Date:** 28/10/2022 19:25:00  
**Applicant Name:**  
1. Dr. A. R. Vijayakumar  
2. G. Sundararajan  
3. Dr. T. Pugazhenthian  
4. Dr.N.Delhiraj

### Design Application Status

**Application Status:** Design Accepted and Published, Journal No is 26/2023 and Journal Date is 30/06/2023

[Back](#)

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Office of the Controller General of Patents, Designs & Trade Marks  
Department for Promotion of Industry and Internal Trade  
Ministry of Commerce & Industry,  
Government of India

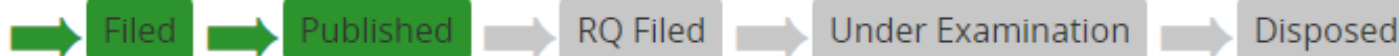


### Application Details

|                                  |   |
|----------------------------------|---|
| APPLICATION NUMBER               | 202441037466  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 13/05/2024  |
| APPLICANT NAME                   | 1 . DR.REKHA CHAKRAVARTHI<br>2 . Dr. PARVEEN BANU R<br>3 . SRIPRIYA S<br>4 . LOHAR KARISHMA DILIP |
| TITLE OF INVENTION               | IOT BASED SMART BABY CRADLE SYSTEM WITH AUTOMATED STEREO SYSTEM                                   |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | dean.artsandsciences@sathyabama.ac.in   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 17/05/2024  |

### Application Status

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|--------------------|----------------------------------|
| APPLICATION STATUS | Awaiting Request for Examination |
|--------------------|----------------------------------|

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| Application Details              |   |
|----------------------------------|---|
| APPLICATION NUMBER               | 202441036944  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 10/05/2024  |
| APPLICANT NAME                   | 1 . Dr. T. Vino<br>2 . Dr. Sudhakar K<br>3 . Mrs. Niveditha S<br>4 . Mrs. Noor Sumaiya<br>5 . Mr. Thamaraiselvan B<br>6 . M. Aslam Abdullah<br>7 . Dr. R. Ramya<br>8 . Dr. S.Thenmozhi<br>9 . Abhijeet Das<br>10 . Aarthi D<br>11 . Dr. Jigneshkumar Jayantilal Patel<br>12 . Dr. Sandipkumar Ramanlal Panchal<br>13 . Ms. Suganya A<br>14 . Dr. K. Kasturi |
| TITLE OF INVENTION               | SOLID WASTE RECYCLING MONITORING DEVICE USING IOT   |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | subramaniannagu@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 17/05/2024  |

| Application Status |                                  |
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| APPLICATION STATUS | Awaiting Request for Examination |

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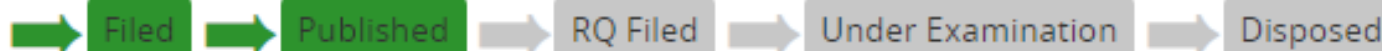


### Application Details

|                                  |  |
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| APPLICATION NUMBER               | 202421031598   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 20/04/2024   |
| APPLICANT NAME                   | 1 . Dr. Anuradha Pawar<br>2 . Dr. Varsha Bodade<br>3 . Mrs. S. Rajalakshmi<br>4 . Mrs. Logeswari N.<br>5 . Dr. B. Meenakshi<br>6 . Dr. A.Vidhya<br>7 . Dr. Anuradha. T<br>8 . Dr. Vignesh V.<br>9 . Dr. Panem Charanarur<br>10 . Dr. K. Naresh Kumar Thapa<br>11 . Mrs. R. Adline Freeda<br>12 . Dr. Jose Anand A. |
| TITLE OF INVENTION               | ANALYZING THE IMPACT ON THE TRANSMISSION MEDIUM BY BROADCAST PACKETS   |
| FIELD OF INVENTION               | COMMUNICATION  |
| E-MAIL (As Per Record)           | joseanandme@yahoo.co.in  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 17/05/2024   |

### Application Status

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

|                                  |   |
|----------------------------------|---|
| APPLICATION NUMBER               | 202441033877  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 29/04/2024  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                          |
| TITLE OF INVENTION               | A METHOD OF SYNTHESISING KERATIN- BASED BIOPLASTIC FILM FROM HUMAN HAIR |
| FIELD OF INVENTION               | CHEMICAL  |
| E-MAIL (As Per Record)           | prk.quadriga@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 29/04/2024  |
| PUBLICATION DATE (U/S 11A)       | 03/05/2024  |

### Application Status

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| APPLICATION STATUS | Application Awaiting Examination |
|--------------------|----------------------------------|

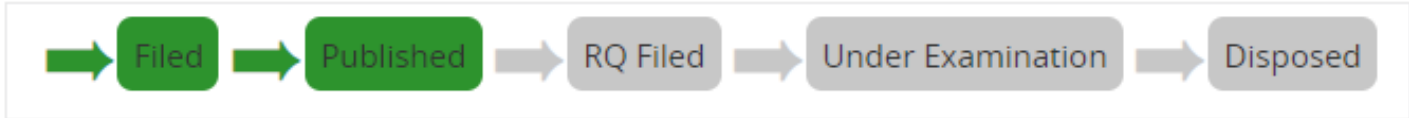
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| Application Details              |   |
|----------------------------------|---|
| APPLICATION NUMBER               | 202441032524  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 24/04/2024  |
| APPLICANT NAME                   | 1 . B. Shyamala Gowri<br>2 . G.Vishnupriya<br>3 . B.Rajalakshmi<br>4 . Anjana S<br>5 . Devendraa Kodal<br>6 . Arjun V<br>7 . Dr.J.Sivakumar<br>8 . Mr.Kumar A<br>9 . Dr.K.Sheikdavood<br>10 . Dr.K.Naresh Kumar Thapa |
| TITLE OF INVENTION               | INTELLIGENT IMAGE PROCESSING SYSTEM FOR ADAPTIVE TRAFFIC LIGHT CONTROL  |
| FIELD OF INVENTION               | ELECTRONICS   |
| E-MAIL (As Per Record)           | senanipindia@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 03/05/2024  |

| Application Status |   |
|--------------------|---|
| APPLICATION STATUS | <b>Awaiting Request for Examination</b> |

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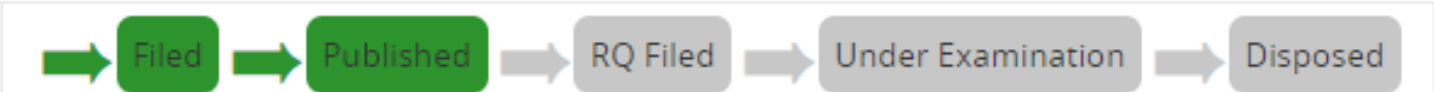




| Application Details              |   |
|----------------------------------|---|
| APPLICATION NUMBER               | 202431009356  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 12/02/2024  |
| APPLICANT NAME                   | 1 . Rohit Kumar<br>2 . Swati Kunwar<br>3 . Vijaya jain<br>4 . Shikha Mann<br>5 . Dr Rahul Mangilal Bhandari<br>6 . Rahul Kumar<br>7 . Dr K Rajendra Prasad<br>8 . N.Senthamilarasi<br>9 . Dr. Manjushri Janardan Yadav<br>10 . Jayakumar V<br>11 . Mukund Maruti Pawar<br>12 . Ranjitsinh Subhash Pawar |
| TITLE OF INVENTION               | MACHINE BASED STRATEGIES FOR THE DESIGN AND PERFORMANCE OF INTERACTIVE HUMAN RESOURCE MANAGEMENT SYSTEMS  |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| 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)       | 03/05/2024  |

| Application Status |                                  |
|--------------------|----------------------------------|
| APPLICATION STATUS | Awaiting Request for Examination |

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### Application Details

|                                  |  |
|----------------------------------|--|
| APPLICATION NUMBER               | 202421025745   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 29/03/2024   |
| APPLICANT NAME                   | 1 . Dr. Navjyot Raval<br>2 . Dr. S. Shanthi<br>3 . Sukanya S<br>4 . Dr. Anju Bala<br>5 . Dr. Rashmi Manhas<br>6 . Prof. Dr CA Kishore S Peshori<br>7 . Dr. Rathnakumar A<br>8 . Dr. R S Ch Murthy Chodisetty<br>9 . Dr. Vandana Samba<br>10 . Mr. Sachin Kaushik<br>11 . Dr. Harikumar Pallathadka |
| TITLE OF INVENTION               | BLOCKCHAIN-ENABLED SECURE FINANCIAL TRANSACTIONS: INNOVATIONS IN FINANCE   |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | patentipr23@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 03/05/2024   |

### Application Status

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| APPLICATION STATUS | Awaiting Request for Examination |
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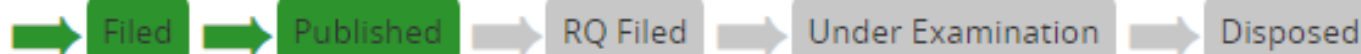


### Application Details

|                                  |  |
|----------------------------------|--|
| APPLICATION NUMBER               | 202421022742   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 23/03/2024   |
| APPLICANT NAME                   | 1 . Mr. Jayesh Jhurani<br>2 . Dr. M. Deepa<br>3 . Dr. A. Sathish<br>4 . Dr. R. Jeya Rani<br>5 . Ms. Dhanalakshmi S<br>6 . Dr. Leelavathi R<br>7 . Dr. R S Ch Murthy Chodisetty<br>8 . P. Jayanthi<br>9 . Mr. Deepak Kumar .N<br>10 . Ms. Kirti. R<br>11 . Mr. Surenthran David P<br>12 . Dr. Harikumar Pallathadka |
| TITLE OF INVENTION               | INTELLIGENT ALGORITHMIC TRADING SYSTEM: ADVANCEMENTS IN FINANCIAL TECHNOLOGY   |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | patentipr23@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 03/05/2024   |

### Application Status

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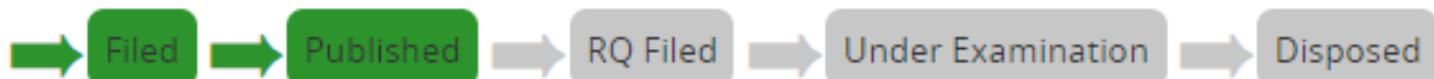


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| APPLICATION NUMBER               | 202441033955  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 29/04/2024  |
| APPLICANT NAME                   | 1 . Dr.K. Babu<br>2 . Dr. Mercy Beulah E<br>3 . Mrs.Ragini Kumari<br>4 . Dr.N.S.Usha<br>5 . Mr. Kalidass S<br>6 . Mr.K.P.Sriram<br>7 . Dr. P Kola Sujatha<br>8 . Dr.S.Ilangovan |
| TITLE OF INVENTION               | INTEGRATED IOT AND MACHINE LEARNING SOLUTION FOR AUTOMATED PEST AND DISEASE DETECTION IN AGRICULTURE  |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | babukumarit@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 10/05/2024  |

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### Application Details

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| APPLICATION NUMBER               | 202441029097   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 10/04/2024   |
| APPLICANT NAME                   | 1 . Mohamed Shameer P<br>2 . K. Vijai Anand<br>3 . Soumya Columbus<br>4 . K.Govindaraju  |
| TITLE OF INVENTION               | FLEXIBLE COPPER TAPE FUNCTIONALIZED WITH SILVER NANOARRAYS AS A LOW-COST SENSOR FOR THE DETECTION OF POLLUTANTS IN WASTE WATER |
| FIELD OF INVENTION               | PHYSICS  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | anandkvijai78@gmail.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 10/04/2024   |
| PUBLICATION DATE (U/S 11A)       | 19/04/2024   |

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### Application Details

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| APPLICATION NUMBER               | 202441012197  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 21/02/2024  |
| APPLICANT NAME                   | 1 . MR.G.MADHAN KUMAR<br>2 . MR.S.PRASANNA BALAJI<br>3 . MR.S.BHARATH<br>4 . M.RAJ JOSE STEFFIN<br>5 . DR.S.LAKSHMI SHANKAR<br>6 . DR.J.HEMANANDH |
| TITLE OF INVENTION               | A GENEROUS AIRCRAFT OPERATES UNDER BLADELESS DUCT TURBINE LESS ELECTRIC PROPULSION SYSTEM: FUTURISTI  |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | madhanaero.20@gmail.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 21/02/2024  |
| PUBLICATION DATE (U/S 11A)       | 12/04/2024  |

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### Application Details

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| APPLICATION NUMBER               | 202441025032  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 28/03/2024  |
| APPLICANT NAME                   | 1 . Dr. A. Yovan Felix<br>2 . Dr. S. Murugan<br>3 . Dr J. Jabez |
| TITLE OF INVENTION               | IOT ENABLED REFRIGERATOR WITH WARMER CHAMBER                    |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | yovanfelix@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 28/03/2024  |
| PUBLICATION DATE (U/S 11A)       | 05/04/2024  |

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### Application Details

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| APPLICATION NUMBER               | 202441024613   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 27/03/2024   |
| APPLICANT NAME                   | 1 . Dr. P.T. Vijaya Rajakumar<br>2 . Dr. Rashi Baliyan<br>3 . Dr. Kotha Kiran Kumar<br>4 . Dr. Niyati<br>5 . Dr. Pramod Goyal<br>6 . Dr. J. Kavitha<br>7 . Dr. Ravindra Kumar<br>8 . Dr. R S Ch Murthy Chodisetty<br>9 . Mr. Raj Kumar Teotia<br>10 . Ms. S. Agila<br>11 . Dr. R. Arun<br>12 . Dr. Harikumar Pallathadka |
| TITLE OF INVENTION               | NEURO-INFORMED MARKETING OPTIMIZATION SYSTEM FOR ENHANCED CONSUMER ENGAGEMENT  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | patentipr23@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 05/04/2024   |

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#### Application Details

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| APPLICATION NUMBER               | 202441023347   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 25/03/2024   |
| APPLICANT NAME                   | 1 . S.Prabu<br>2 . N.Bhuvaneshwary<br>3 . S.Shanmughapriya<br>4 . M. Maheswari<br>5 . V..Balamurugan<br>6 . R.Vijayarangan<br>7 . S.Aruna<br>8 . V.Annapoorani,<br>9 . P.Navaraja<br>10 . S.Mangai |
| TITLE OF INVENTION               | AN IOT BASED BIOMETRIC, IR READER AND THERMAL SCANNER HEALTH REGISTRY DEVICE   |
| FIELD OF INVENTION               | COMMUNICATION  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | vsprabu@gmail.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 25/03/2024   |
| PUBLICATION DATE (U/S 11A)       | 29/03/2024   |

#### Application Status

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| APPLICATION STATUS | <b>Application Awaiting Examination</b> |
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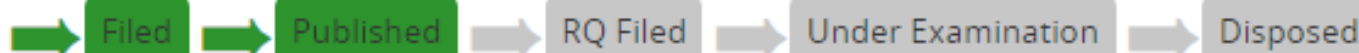
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| APPLICATION NUMBER               | 202441020896   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 20/03/2024   |
| APPLICANT NAME                   | 1 . Pathange Pavan Kumar<br>2 . Vishwajeet Anand<br>3 . Dr.S.Jayanthi<br>4 . Dr.E.Srividhya<br>5 . Joevita Faustina Doss F |
| TITLE OF INVENTION               | A REAL-TIME HUMAN-MOBILE ROBOT INTERACTION SYSTEM BASED ON HAND GESTURE USING RASPBERRY PI                                 |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | pavanppk448@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 29/03/2024   |

### Application Status

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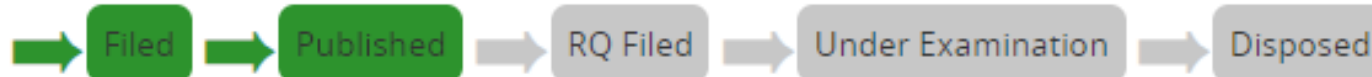
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| APPLICATION NUMBER               | 202441019051   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 15/03/2024   |
| APPLICANT NAME                   | 1 . Dr. Sathya T<br>2 . Prof. Lakshmi Saranya<br>3 . Prof. Senthil Kumar S.<br>4 . Dr. Pratibha Singh<br>5 . Dr. Priya Srinivasa |
| TITLE OF INVENTION               | AI INTEGRATED IPOD FOR VISUALLY CHALLENGED LEARNERS IN LEARNING AND ACQUIRING SPEAKING SKILL                                     |
| FIELD OF INVENTION               | ELECTRONICS  |
| E-MAIL (As Per Record)           | balaji.ntu@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 29/03/2024   |

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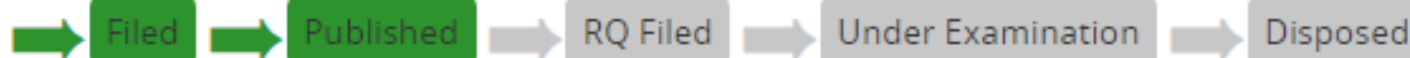


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| APPLICATION NUMBER               | 202441017014  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 09/03/2024  |
| APPLICANT NAME                   | 1 . Dr. C. Bagath Basha<br>2 . Dr. J. Amutharaj<br>3 . Dr. Anuradha. T<br>4 . Mr. B. Rajalingam<br>5 . Mr. S. Rethinavelan<br>6 . Dr. Panem Charanarur<br>7 . Dr. Jose Anand<br>8 . Ms. Nafiza<br>9 . Mr. P. Kamarajapandian<br>10 . Dr. R. Krishnaprasanna |
| TITLE OF INVENTION               | DESIGN AND DEVELOPMENT OF THE DEEP FAKE DETECTION FRAMEWORK   |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | joseanandme@yahoo.co.in   |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 29/03/2024  |

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### Application Details

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| APPLICATION NUMBER               | 202441018453   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 14/03/2024   |
| APPLICANT NAME                   | 1 . DK.SAANDEEP<br>2 . D.ADHITYA<br>3 . MR.J.JEYA JEEVAHAN<br>4 . R.B.DURAIRAJ<br>5 . S.VENENKATESH<br>6 . G.ARAVIND<br>7 . C.BARATH |
| TITLE OF INVENTION               | A NOVEL PAIN THERAPIST ROBOTIC END EFFECTOR FOR APPLYING MASSAGING TO DIFFERENT PARTS OF OUR BODY                                    |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | jeya.jeevahan@gmail.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 14/03/2024   |
| PUBLICATION DATE (U/S 11A)       | <a href="#">22/03/2024</a>   |

### Application Status

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| APPLICATION STATUS | <b>Application Awaiting Examination</b> |
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| APPLICATION NUMBER               | 202441016942  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 08/03/2024  |
| APPLICANT NAME                   | Dr. P. S. Maya Gopal  |
| TITLE OF INVENTION               | A PORTABLE NAVIGATION DEVICE, A SYSTEM AND A METHOD TO GENERATE AND DISPLAY NAVIGATION INSTRUCTIONS |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | contact@patentattorneyworldwide.com   |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 11/03/2024  |
| PUBLICATION DATE (U/S 11A)       | 22/03/2024  |
| REPLY TO FER DATE                | 27/04/2024  |

### Application Status

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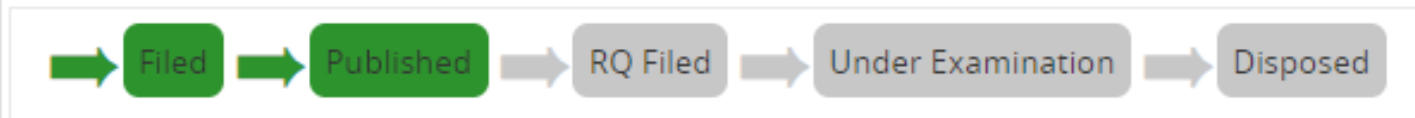




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| APPLICATION NUMBER               | 202441016225  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 07/03/2024  |
| APPLICANT NAME                   | 1 . Dr. Muthu Selvakumar N. PDEF Research Scholar, Indian Institute of Technology<br>2 . Dr.K.Nagamani, Assistant professor, Department of Civil Engineering, Sathyabama Institute of Science and Technology<br>3 . Dr. Sudevi Basu, Assistant Professor, Dept of Biotechnology, Sir M Visvesvaraya Institute Of Technology<br>4 . Mr. Badiya Harish, Assistant Professor, Department of Civil Engineering, Aditya Institute of Technology and Management<br>5 . Mr. P. Srikanth, Assistant professor, Department of Civil Engineering, Methodist College of Engineering and Technology<br>6 . Mr. Arpit sethia, Assistant professor, IPS Academy<br>7 . Mr. MahamoodUlhasann, AP (SG), Department of Civil Engineering, Rajalakshmi Engineering College<br>8 . Dr.YogendraS.Nagarale, Assistant Professor & Head Department of Geography, Saibaba Arts and Science College Parseoni<br>9 . Ms. K. Renuka, Assistant professor, Department of Civil Engineering, St. Martin's Engineering College |
| TITLE OF INVENTION               | SHORE LINE STABILIZATION TO PROTECT AGAINST EROSION USING BIOMIMICRY TO MAINTAIN THE INTEGRITY OF MARINE STRUCTURES.  |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | dvsk75@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 22/03/2024  |

| Application Status |                                  |
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| APPLICATION STATUS | Awaiting Request for Examination |

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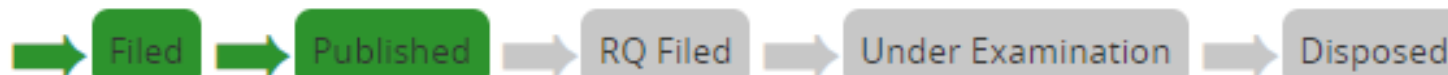


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| APPLICATION NUMBER               | 202441016221   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 07/03/2024   |
| APPLICANT NAME                   | 1 . Dr. S. Avinash<br>2 . Dr. P. T. Vijaya Rajakumar<br>3 . Ms. R. Yasodha<br>4 . Pavana Kumari. H<br>5 . Mrs. K. Kavitha<br>6 . Ms. Malavika KV<br>7 . Dr. R S Ch Murthy Chodisetty<br>8 . Dr. S. Sreekanth<br>9 . Mr. Rajkumar Teotia<br>10 . Ms. S. Savithiri<br>11 . Dr. Harikumar Pallathadka |
| TITLE OF INVENTION               | THE INFLUENCE OF CUSTOMER PERFORMANCE COMMITMENT ON THE APPRAISAL OF PRODUCT QUALITY BY CUSTOMERS  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | patentpointservices@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 22/03/2024   |

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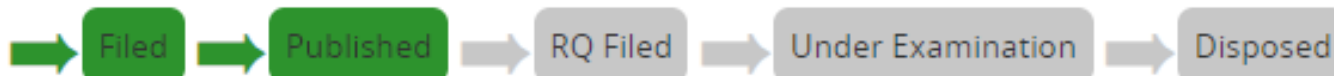
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| APPLICATION NUMBER               | 202441016100  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 07/03/2024  |
| APPLICANT NAME                   | 1 . Dr. U. S. Aksharagovind<br>2 . Miss. Anu Rekha<br>3 . Miss. Berlin Mary |
| TITLE OF INVENTION               | DIASPORA IN INDIAN LITERATURE; WOMEN WHO FELT ISOLATED IN THE WORLD CRISIS  |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |
| E-MAIL (As Per Record)           | subramaniannagu@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 22/03/2024  |

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Department for Promotion of Industry and Internal Trade  
Ministry of Commerce & Industry,  
Government of India



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|----------------------------------|---|
| APPLICATION NUMBER               | 202441016019  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 07/03/2024  |
| APPLICANT NAME                   | 1 . Dr. U. S. Aksharagovind<br>2 . Miss .T. Srivaishnavi  |
| TITLE OF INVENTION               | THE UNSOUNDNESS OF FEMINISM IN INDIA WITH REFERENCE TO DEEPA NARAYANAN'S "CHUP<br>BREAKING THE SILENCE ABOUT INDIA'S WOMEN" |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |
| E-MAIL (As Per Record)           | subramaniannagu@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 22/03/2024  |

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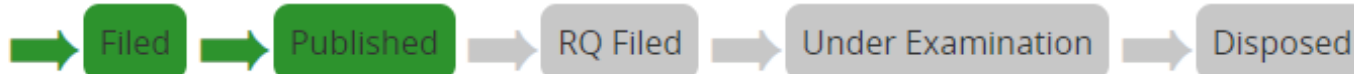
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| APPLICATION NUMBER               | 202441015666   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 03/03/2024   |
| APPLICANT NAME                   | 1 . Dr. U. S. Aksharagovind<br>2 . Miss. Berlin Mary<br>3 . Miss. Anu Rekha      |
| TITLE OF INVENTION               | NATIONAL MOVEMENTS AND THE SOCIAL EVILS THAT HAUNTING SOCIETY THROUGH LITERATURE |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING   |
| E-MAIL (As Per Record)           | subramaniannagu@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 22/03/2024   |

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### Application Details

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|----------------------------------|---|
| APPLICATION NUMBER               | 202441013719  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 26/02/2024  |
| APPLICANT NAME                   | 1 . S.MOSES THOMAS FELIX<br>2 . G.ARJUN<br>3 . G.MADHAN KUMAR<br>4 . Dr.J.HEMANANDH<br>5 . Dr.S.GANESAN |
| TITLE OF INVENTION               | DRAG SUPPRESSING DEVICE USING BIOMIMETIC DESIGN   |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 26/02/2024  |
| PUBLICATION DATE (U/S 11A)       | 08/03/2024  |

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### Application Details

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| APPLICATION NUMBER               | 202441011967  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 21/02/2024  |
| APPLICANT NAME                   | 1 . VISHNU VAJHALA ANUDEEP<br>2 . PULAPAKURA ASHISH PRINCE<br>3 . S.AGILA<br>4 . Dr. A MEERA<br>5 . M ROHITHA<br>6 . K RAMMOHAN GOUD<br>7 . Dr. K KAAVYA<br>8 . C.USHAPRIYA |
| TITLE OF INVENTION               | DIGITALIZATION OF ANTI-CORRUPTION MONITORING SYSTEM   |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | dvsk75@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 08/03/2024  |

### Application Status

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### Application Details

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| APPLICATION NUMBER               | 202441009017   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 09/02/2024   |
| APPLICANT NAME                   | Sathyabama Institute of Science and Technology (Deemed to be University) |
| TITLE OF INVENTION               | SECURE AND IMMUTABLE DOCUMENT VERIFICATION USING BLOCKCHAIN-NLP          |
| FIELD OF INVENTION               | COMMUNICATION  |
| 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)       | 08/03/2024   |

### Application Status

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| APPLICATION STATUS | Awaiting Request for Examination |
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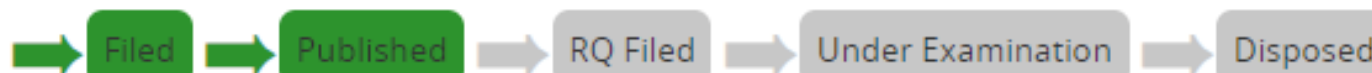
### Application Details

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| APPLICATION NUMBER               | 202441008950   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 09/02/2024   |
| APPLICANT NAME                   | 1 . Dr. B. SAMBATH KUMAR<br>2 . Dr. K SEETHAL<br>3 . Mr. S. PRAVEEN<br>4 . Dr. J. SABITHA<br>5 . Dr.S.KRITHIGA MAHESWARI<br>6 . Dr. YAMUNA.D<br>7 . Dr.D.YUVARAJ<br>8 . Dr. S. KRISHNAKUMARI<br>9 . Dr. S. BHARATHI VASU |
| TITLE OF INVENTION               | SMART SUPERMARKET SYSTEM WITH NAVIGATION AND AUTOMATED BILLING   |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | senanipindia@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 08/03/2024   |

### Application Status

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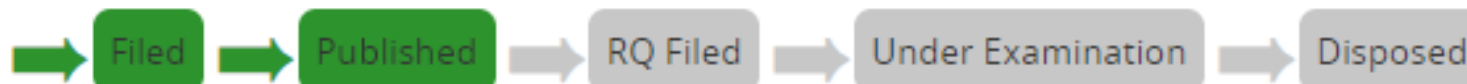


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| APPLICATION NUMBER               | 202441008527   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 08/02/2024   |
| APPLICANT NAME                   | 1 . Dr.R.Sathya Bama Krishna, Sathyabama Institute of Science and Technology, Chennai<br>2 . Dr.J.Jeslin Shanthamalar, Sathyabama Institute of Science and Technology, Chennai<br>3 . Ms.Lakshmi Priya S, Sathyabama Institute of Science and Technology, Chennai<br>4 . Ms.Lavanya G, Sathyabama Institute of Science and Technology, Chennai<br>5 . Mr.R.Sundar, Sathyabama Institute of Science and Technology, Chennai<br>6 . Ms.R.Bhavani, Sathyabama Institute of Science and Technology, Chennai<br>7 . Dr.D.Menaka, Sathyabama Institute of Science and Technology, Chennai<br>8 . Ms.A.Muthulakshmi, Sathyabama Institute of Science and Technology, Chennai<br>9 . Dr.B.Sathiyaprasad, Sathyabama Institute of Science and Technology, Chennai |
| TITLE OF INVENTION               | SYSTEM AND METHOD FOR REMOTE HEALTH MONITORING USING IOT DEVICES AND MACHINE LEARNING ALGORITHMS   |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING  |
| E-MAIL (As Per Record)           | sathyabamar.cse@sathyabama.ac.in   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 08/03/2024   |

### Application Status

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### Application Details

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| APPLICATION NUMBER               | 202441010899   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 16/02/2024   |
| APPLICANT NAME                   | 1 . R.SASIREKHA<br>2 . K.PUNITHA<br>3 . R.RAMYABHARATHI<br>4 . MABEL NIRMALA JOSEPH<br>5 . S.B.DIVYA<br>6 . ELDHOSE K PAUL |
| TITLE OF INVENTION               | LSTM-LINEAR REGRESSION FOR RAIN WATER LEVEL PREDICTION   |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | <a href="#">23/02/2024</a>   |

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### Application Details

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| APPLICATION NUMBER               | 202441010475   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 15/02/2024   |
| APPLICANT NAME                   | Dr.P.Asha  |
| TITLE OF INVENTION               | LOCAL MINI GPT - RETRIEVAL AUGMENTED GENERATION IMPLEMENTATION WITH LLMS |
| FIELD OF INVENTION               | COMMUNICATION  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | ashapandian225@gmail.com   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 15/02/2024   |
| PUBLICATION DATE (U/S 11A)       | 23/02/2024   |

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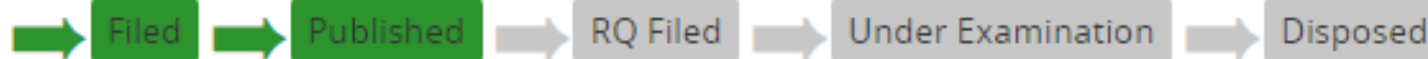


### Application Details

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| APPLICATION NUMBER               | 202441002716   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 13/01/2024   |
| APPLICANT NAME                   | 1 . Srinivasa Rao Dhanikonda<br>2 . S. Malathi<br>3 . Dr.S.M.Ramesh<br>4 . Veeresh<br>5 . Dr.S.Sumathi<br>6 . Dr. Rajesh Bhaskar Survase<br>7 . S Muthurajan<br>8 . Kolli Venkatrao<br>9 . B.Gracelin Sheena<br>10 . V.Banupriya<br>11 . Dr. Sandeep Petkar<br>12 . Dr M Rambabu |
| TITLE OF INVENTION               | INTEGRATION OF IOT AND ARTIFICIAL INTELLIGENCE FOR ENHANCED FOREST FIRE DETECTION, MONITORING, AND PREDICTION  |
| FIELD OF INVENTION               | CHEMICAL   |
| 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)       | 23/02/2024   |

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### Application Details

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| APPLICATION NUMBER               | 202341075562  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 06/11/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                                  |
| TITLE OF INVENTION               | METHOD FOR DEVELOPING E-BUSINESS IN AGRICULTURE SECTOR USING MOBILE APPLICATION |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023  |
| PUBLICATION DATE (U/S 11A)       | 23/02/2024  |

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### Application Details

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| APPLICATION NUMBER               | 202341075555  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 06/11/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                                    |
| TITLE OF INVENTION               | PROCESS FOR PRODUCTION OF THERMOSTABLE CELLULASE USING SALT PAN ISOLATED BACTERIA |
| FIELD OF INVENTION               | BIO-CHEMISTRY   |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023  |
| PUBLICATION DATE (U/S 11A)       | 23/02/2024  |

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| APPLICATION NUMBER               | 202341075554   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 06/11/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                                 |
| TITLE OF INVENTION               | PROCESS FOR PRODUCTION OF THERMO-STABLE PROTEASE FROM COCONUT HUSK DUMPED POND |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023   |
| PUBLICATION DATE (U/S 11A)       | 23/02/2024   |

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Government of India



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| APPLICATION NUMBER               | 202341075540                                   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                           |
| DATE OF FILING                   | 06/11/2023                                     |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY |
| TITLE OF INVENTION               | BIOAQUA FEED SYSTEM                            |
| FIELD OF INVENTION               | FOOD   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023                                     |
| PUBLICATION DATE (U/S 11A)       | 23/02/2024                                     |

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### Application Details

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| APPLICATION NUMBER               | 202341075536                                   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                           |
| DATE OF FILING                   | 06/11/2023                                     |
| APPLICANT NAME                   | Sathyabama Institute of Science and Technology |
| TITLE OF INVENTION               | REVERSIBLE PARCHING BENCH                      |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING                         |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023                                     |
| PUBLICATION DATE (U/S 11A)       | 23/02/2024                                     |

### Application Status

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### Application Details

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| APPLICATION NUMBER               | 202441008607   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 08/02/2024   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                     |
| TITLE OF INVENTION               | METHOD OF FORMULATING NANO-BASED PAINT WITH ANTIFOULING PROPERTIES |
| FIELD OF INVENTION               | POLYMER TECHNOLOGY   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | registrar@sathyabama.ac.in   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/02/2024   |
| PUBLICATION DATE (U/S 11A)       | 16/02/2024   |

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### Application Details

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| APPLICATION NUMBER               | 202441008604   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 08/02/2024   |
| APPLICANT NAME                   | Sathyabama institute of science and technology                                       |
| TITLE OF INVENTION               | FORMULATING PHAGE INCORPORATED POLYMERIC SURFACES WITH MARINE ANTIBIOFILM PROPERTIES |
| FIELD OF INVENTION               | BIOTECHNOLOGY  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | registrar@sathyabama.ac.in   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/02/2024   |
| PUBLICATION DATE (U/S 11A)       | 16/02/2024   |

### Application Status

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### Application Details

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| APPLICATION NUMBER               | 202441008595   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 08/02/2024   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                                       |
| TITLE OF INVENTION               | MICROSPORE-STRUCTURED RELICA MEDIATED SILICONE POLYMERS FOR BIOFILM ADHESION STUDIES |
| FIELD OF INVENTION               | PHYSICS  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | registrar@sathyabama.ac.in   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/02/2024   |
| PUBLICATION DATE (U/S 11A)       | 16/02/2024   |

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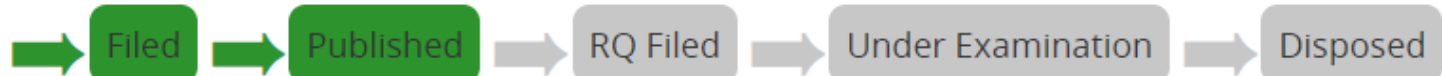
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| APPLICATION NUMBER               | 202441007701   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 05/02/2024   |
| APPLICANT NAME                   | Dr.N.Gopinath  |
| TITLE OF INVENTION               | IOT-BASED RAILWAY TRACK MONITORING AND ELEPHANT PROTECTION SYSTEM USING 5G NETWORK |
| FIELD OF INVENTION               | BIO-CHEMISTRY  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | gopinathit14@gmail.com   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 16/02/2024   |

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### Application Details

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|----------------------------------|--|
| APPLICATION NUMBER               | 202441000438   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 03/01/2024   |
| APPLICANT NAME                   | Sathyabama institute of science and technology   |
| TITLE OF INVENTION               | SILANE-POLYMER MEDIATED NANOCOMPOSITES FOR ANTIFOULING APPLICATION AND ITS METHOD OF PREPARATION THE |
| FIELD OF INVENTION               | POLYMER TECHNOLOGY   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 03/01/2024   |
| PUBLICATION DATE (U/S 11A)       | 16/02/2024   |

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| Application Details              |   |
|----------------------------------|---|
| APPLICATION NUMBER               | 202441006557  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 31/01/2024  |
| APPLICANT NAME                   | 1 . Dr. B. Shamreen Ahamed<br>2 . Ramyabharathi. R<br>3 . Punitha K<br>4 . Dr. D. Poornima<br>5 . Dr. J. Anix Joel Singh<br>6 . Mr. A. Vetrivel |
| TITLE OF INVENTION               | AUTOMATION OF INJECTION VEHICLE BASED ON MACHINE VISION AND MULTIPLE SENSOR DATA FUSION   |
| FIELD OF INVENTION               | PHYSICS   |
| E-MAIL (As Per Record)           | fetsi.vm@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 09/02/2024  |

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### Application Details

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|----------------------------------|---|
| APPLICATION NUMBER               | 202441005906  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 30/01/2024  |
| APPLICANT NAME                   | 1 . Ms.Shailja, Galgotias University<br>2 . Mr.Anil Kumar Choudhary, Galgotias University<br>3 . Mr.Karthikeyan. M, Galgotias University<br>4 . Dr.T.Judgi, Sathyabama Institute of Science and Technology<br>5 . Mr.S.Infant Leo, Galgotias University<br>6 . Dr.N.Sankar Ram, KGISL Institute Of Technology<br>7 . Dr.N.Partheeban, Galgotias University<br>8 . Mr. Rajkannan K, Galgotias University<br>9 . Mr.Rajakumar P, Galgotias University<br>10 . Mr.Venkatesan A, Galgotias University |
| TITLE OF INVENTION               | IOT-BASED INTELLIGENT TRANSPORTATION SYSTEMS FOR IMPROVED ROAD SAFETY   |
| FIELD OF INVENTION               | ELECTRONICS   |
| E-MAIL (As Per Record)           | shailja.ce@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 09/02/2024  |

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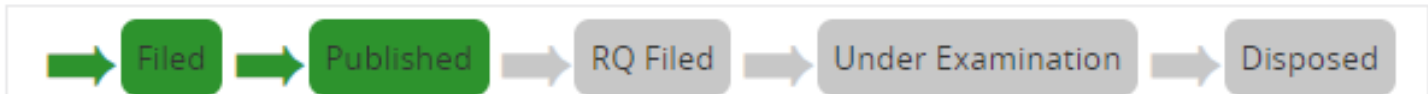




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| APPLICATION NUMBER               | 202441005287  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 25/01/2024  |
| APPLICANT NAME                   | 1 . Dr. P. Jayakumar<br>2 . Dr. V. Deepa<br>3 . Dr. A. Greeni<br>4 . Dr. M. S. Pradeep<br>5 . K. Swarnamughi<br>6 . Dr. Sreevidhya S<br>7 . Dr. B. Sridevi<br>8 . A.Sathiya Jothi<br>9 . K. Shobha<br>10 . Ms. Divya T. J.<br>11 . Sub. Lt Sabareedharan M<br>12 . K. Perumal |
| TITLE OF INVENTION               | TECHNOLOGICAL INNOVATIONS IN ELT: ENHANCING LANGUAGE ACQUISITION IN THE DIGITAL ERA   |
| FIELD OF INVENTION               | ELECTRONICS   |
| E-MAIL (As Per Record)           | anuragshri76@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 09/02/2024  |

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### Application Details

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|----------------------------------|--|
| APPLICATION NUMBER               | 202441002142   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 11/01/2024   |
| APPLICANT NAME                   | 1 . Dr.B.Sathiyaprasad, Sathyabama Institute of Science and Technology<br>2 . Dr.Babu.K, SRM Institute of Science & Technology<br>3 . Ms.R.Asha, Sathyabama Institute of Science and Technology<br>4 . Dr.V.Sarala , Saveetha School of Engineering<br>5 . Ms.K.Ishwarya, Sathyabama Institute of Science and Technology<br>6 . Ms.M Beula Kutti, SRM Institute of Science and Technology<br>7 . Dr.Nithisha J, SRM Institute of Science and Technology<br>8 . Ms.D.Devi, Sathyabama Institute of Science and Technology |
| TITLE OF INVENTION               | BLOCKCHAIN-BASED SECURE DATA SHARING AND ACCESS CONTROL SYSTEM FOR IOT HEALTHCARE DEVICES  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | sathiya.prasad@yahoo.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 09/02/2024   |

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| APPLICATION NUMBER               | 202441001842  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 09/01/2024  |
| APPLICANT NAME                   | 1 . Dr.Revatthy Krishnamurthy, Rajalakshmi Engineering College<br>2 . Dr.Vaidehi.V, Dr.M.G.R Educational and Research Institute<br>3 . Dr. J. Jeslin Shanthamalar, Sathyabama Institute of Science and Technology<br>4 . Dr.R.S. Nancy Noella, Sathyabama Institute of Science and Technology<br>5 . Ms.M. Devipriya, Sathyabama Institute of Science and Technology<br>6 . Dr.S. Immaculate Shyla, Holy Cross College (Autonomous), Nagercoil<br>7 . Mr. Shivam Gupta, Galgotias College of Engineering & Technology |
| TITLE OF INVENTION               | SECURE AND PRIVATE HEALTH DATA EXCHANGE PROTOCOL FOR IOT-CONNECTED HOSPITALS USING BLOCKCHAIN TECHNOLOGY  |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | revatthy11@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 09/02/2024  |

## Application Status

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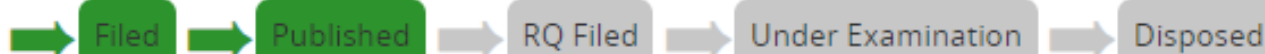
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| APPLICATION NUMBER               | 202441001280   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 07/01/2024   |
| APPLICANT NAME                   | 1 . Dr.D.Menaka, Sathyabama Institute of Science and Technology<br>2 . Ms.M.Gowri, Sathyabama Institute of Science and Technology<br>3 . Ms.G.Kavitha, Sathyabama Institute of Science and Technology<br>4 . Ms.G.Anbuselvi, Sathyabama Institute of Science and Technology<br>5 . Dr. Dasari Naga Vinod, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology<br>6 . Dr.S.Nivetha, Sathyabama Institute of Science and Technology |
| TITLE OF INVENTION               | HEURISTIC NEURAL NETWORK ALGORITHM DEVELOPMENT FOR THE PREDICTION OF UNDERSEA OCEAN PARAMETERS   |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | menakamani.m@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 09/02/2024   |

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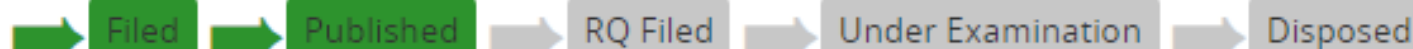


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| APPLICATION NUMBER               | 202441001141  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 05/01/2024  |
| APPLICANT NAME                   | 1 . Dr.T.Judgi, Sathyabama Institute of Science and Technology, Chennai<br>2 . Dr.A.Christy, Sathyabama Institute of Science and Technology, Chennai<br>3 . Dr.A.C.Santha Sheela, Sathyabama Institute of Science and Technology, Chennai<br>4 . Dr.N.S.Usha, Sathyabama Institute of Science and Technology, Chennai<br>5 . Dr.Suja Cherukullapurath Mana, Sathyabama Institute of Science and Technology, Chennai |
| TITLE OF INVENTION               | DECENTRALIZED ARTIFICIAL INTELLIGENCE-BASED MEDICAL DIAGNOSIS SYSTEM USING BLOCKCHAIN AND IOT DEVICES   |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING   |
| E-MAIL (As Per Record)           | judginagarajan@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 09/02/2024  |

### Application Status

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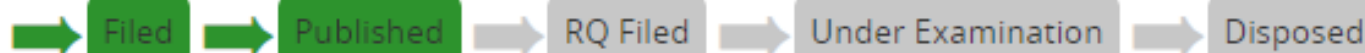


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| APPLICATION NUMBER               | 202441000909   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 05/01/2024   |
| APPLICANT NAME                   | 1 . Dr. K. SHAHEEN<br>2 . Dr. RAJEEV KUMAR SHARMA<br>3 . Mr. V MOSES JAYAKUMAR<br>4 . Dr. BATHULA SRIHARI RAO<br>5 . Dr. MOHINI RAJENDRA GURAV<br>6 . Dr. V. R. YASU BHARATHI<br>7 . Dr. C.THARINI<br>8 . Dr.J.MOUSHUMI<br>9 . Ms. S. NITHYASRI<br>10 . Dr. P. BASHEER KHAN<br>11 . Mr.R.MANOJ KUMAR<br>12 . Dr. BARKHA SAXENA |
| TITLE OF INVENTION               | SIGNIFICANCE OF ENGLISH LANGUAGE FOR BUSINESS GROWTH AND DEVELOPMENT IN INDIA  |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING   |
| E-MAIL (As Per Record)           | arinnapatent@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 09/02/2024   |

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| APPLICATION NUMBER               | 202441000611   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 03/01/2024   |
| APPLICANT NAME                   | 1 . Mr.SUNDAR R, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI<br>2 . Mr.SATHISH JACKSON PUTTI VINCENT, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI<br>3 . Dr.A.ANNIE MICHEAL, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI<br>4 . Dr.G.MARIA JONES, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI<br>5 . Mr.PUVVADA RAJANEESH, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI<br>6 . Ms.THATAVARTHI N V KASI PRANEETHA, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI<br>7 . Ms.VANATHI R, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI<br>8 . Mr.TARUN S, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI |
| TITLE OF INVENTION               | GESTURE MOTION RECOGNITION USING AI AND MACHINE LEARNING FOR DISABLED PERSONS  |
| FIELD OF INVENTION               | PHYSICS  |
| E-MAIL (As Per Record)           | sundar.r251@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 02/02/2024   |

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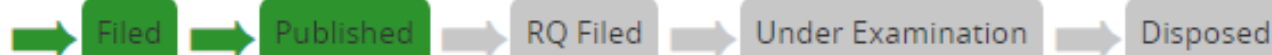


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| APPLICATION NUMBER               | 202341079745  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 23/11/2023  |
| APPLICANT NAME                   | 1 . Dr. K. Priya<br>2 . Dr. B. Rajasekar<br>3 . Dr. Premkumar .B<br>4 . Dr. M. Bhuvana<br>5 . Dr. P. Priyadarshini<br>6 . Dr. M. Krishnamurthy<br>7 . P. Brinda<br>8 . Dr. R. Partheepan<br>9 . Dr. Deepa .B .G<br>10 . MariSelvam .M |
| TITLE OF INVENTION               | AI AND IOT BASED SMART FINANCIAL ASSET TRACKING SYSTEM FOR LARGE ORGANIZATIONS  |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| 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)       | 19/01/2024  |

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### Application Details

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| APPLICATION NUMBER               | 202441000447  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 03/01/2024  |
| APPLICANT NAME                   | Sathyabama institute of science and technology                                |
| TITLE OF INVENTION               | METHOD OF FORMULATING EPOXY RESIN NANOCOMPOSITIES WITH ANTIFOULING PROPERTIES |
| FIELD OF INVENTION               | POLYMER TECHNOLOGY  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | inbakandan@gmail.com  |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 03/01/2024  |
| PUBLICATION DATE (U/S 11A)       | 12/01/2024  |

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Department for Promotion of Industry and Internal Trade  
Ministry of Commerce & Industry,  
Government of India



### Application Details

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| APPLICATION NUMBER               | 202341088351                                     |
| APPLICATION TYPE                 | ORDINARY APPLICATION                             |
| DATE OF FILING                   | 22/12/2023                                       |
| APPLICANT NAME                   | Sathyabama Institute of Science and Technology   |
| TITLE OF INVENTION               | GESTURE BASED ELECTRONIC GADGET OPERATING SYSTEM |
| FIELD OF INVENTION               | COMPUTER SCIENCE                                 |
| E-MAIL (As Per Record)           | ipee@ennobleip.com                               |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 19/02/2024                                       |
| PUBLICATION DATE (U/S 11A)       | 12/01/2024                                       |

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### Application Details

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| APPLICATION NUMBER               | 202341087828   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 21/12/2023   |
| APPLICANT NAME                   | 1 . Dr.N.Priya,JAIN (Deemed-to-be University)<br>2 . Dr.C.Anuradha, Sri Sairam Institute of Technology, Chennai<br>3 . Ms.Kalva Yamini,Sri Ramachandra Institute of Higher Education and Research,Chennai<br>4 . Ms.S.Pothumani,Sathyabama Institute of Science and Technology<br>5 . Ms. N.Vanitha,Sri Sairam Institute of Technology,Chennai<br>6 . Dr.S.R.Srividhya, Sathyabama Institute of Science and Technology<br>7 . Dr.J.Anitha Josephine, JAIN (Deemed-to-be University)<br>8 . Dr Shajahan Basheer, JAIN (Deemed-to-be University) |
| TITLE OF INVENTION               | SMART CONTRACT-BASED MEDICAL BILLING AND PAYMENT SYSTEM FOR IOT-ENABLED HEALTHCARE SERVICES  |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING  |
| E-MAIL (As Per Record)           | priya.n@jainuniversity.ac.in   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 12/01/2024   |

### Application Status

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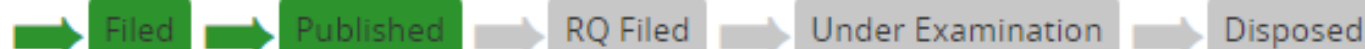


### Application Details

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| APPLICATION NUMBER               | 202341086594  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 18/12/2023  |
| APPLICANT NAME                   | 1 . Dr.D.Deepa<br>2 . Dr.V.Samuthira Pandi<br>3 . Dr.S.Chitra Selvi<br>4 . Dr.Jayalakshmi M<br>5 . Dr. M. Hema Kumar<br>6 . Dr.Amirthalakshmi.T.M<br>7 . Dr.R.Pazhanimurugan<br>8 . Ms. Reni Hena Helan R<br>9 . Mr.S. Partha Sarathi<br>10 . Dr.S.Sugantha Priya |
| TITLE OF INVENTION               | INTEGRATED AI-DRIVEN PREDICTIVE MAINTENANCE SYSTEM FOR INDUSTRIAL IOT   |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | senanipindia@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 12/01/2024  |

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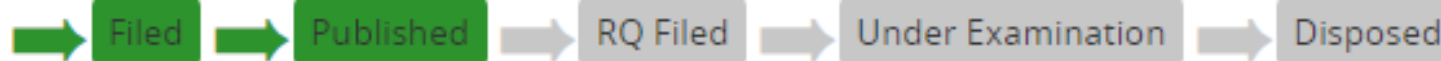


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| APPLICATION NUMBER               | 202341086150   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 17/12/2023   |
| APPLICANT NAME                   | 1 . Ms.S.Madumidha<br>2 . Rajesh Appa Bharatita<br>3 . R.Sudha Rajendran<br>4 . Ramesh Chandra Aditya Komperla<br>5 . Amos R<br>6 . Shaik Akbar<br>7 . R Saranya<br>8 . Govindarajan M<br>9 . Yuvaraj Duarisamy<br>10 . Dr.A.Sasi Kumar<br>11 . Vivekanandan S<br>12 . Dr. T.Arunkumar |
| TITLE OF INVENTION               | ML BASED SUPERVISING AND RECOVERING SOFTWARE COMPONENTS ASSOCIATED WITH MEDICAL DIAGNOSTICS INSTRUMENTS  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | patentpointservices@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 12/01/2024   |

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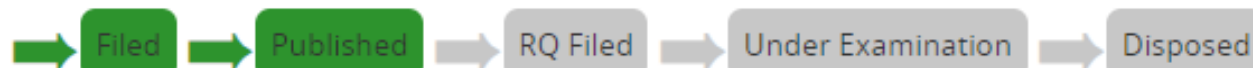


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| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 09/12/2023  |
| APPLICANT NAME                   | 1 . S.Karthikeyan<br>2 . Dr. J.Ananth<br>3 . Mr. Ankit Srivastava<br>4 . Mr. Jayaprakash Venugopal<br>5 . Bapanapalli Madhubabu<br>6 . Dr. J. Devaraj |
| TITLE OF INVENTION               | NOVEL BIO PRODUCTS MATERIALS BASED ALTERNATIVE FUELS SYSTEM AND METHOD THEREOF  |
| FIELD OF INVENTION               | CHEMICAL  |
| E-MAIL (As Per Record)           | karthikeyans912@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 05/01/2024  |

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| APPLICATION NUMBER               | 202341084044   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 09/12/2023   |
| APPLICANT NAME                   | 1 . S. Subashree<br>2 . Dr. Vrittee. C. Parikh<br>3 . Dr. Pashupati Nath<br>4 . Mr. Pradeep Kumar Verma<br>5 . Dr. Surendar Vaddepalli<br>6 . Dr. P HAMEEM KHAN<br>7 . Dr.T.Rekha Kiran Kumar<br>8 . Dr. Ranjini M L |
| TITLE OF INVENTION               | SYSTEMATIC APPROACH TO ANALYZE THE IMPACT OF DESIGN THINKING AS AN EFFECTIVE METHOD FOR PROBLEM SETTING AND NEED FINDING FOR ENTREPRENEURIAL TEAMS ADDRESSING WICKED PROBLEMS  |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING   |
| E-MAIL (As Per Record)           | vaagaip@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 05/01/2024   |

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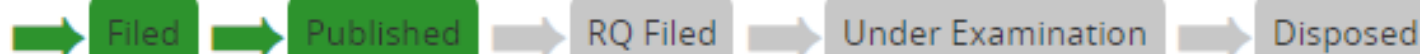
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| APPLICATION NUMBER               | 202341078765  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 20/11/2023  |
| APPLICANT NAME                   | 1 . Mrs. Jayalakshmi V<br>2 . Dr. M. Lakshmi                          |
| TITLE OF INVENTION               | NEXT-GEN SENTIMENT-DRIVEN MELODIC EXPERIENCE WITH SENTISOUND SYMPHONY |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | senanipindia@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 05/01/2024  |

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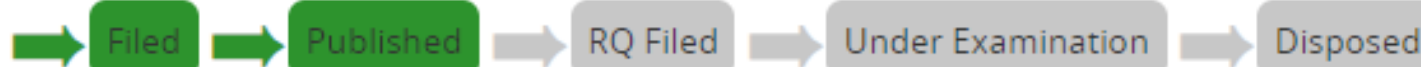
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| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 29/11/2023   |
| APPLICANT NAME                   | 1 . Mrs. D.BHAVANI<br>2 . Dr. M. SOUNDARYA<br>3 . Mrs. T UMA BHARATHI<br>4 . Dr. S. KRISHNAKUMARI<br>5 . Dr.D.YUVARAJ<br>6 . Ms. S. VIRGIN FLORA<br>7 . Mr. S. PRAVEEN<br>8 . Dr. S. BHARATHI VASU |
| TITLE OF INVENTION               | HYBRID KNN PROBABILISTIC MODEL FOR STOCK PRICE TREND PREDICTION  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | senanipindia@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | <u>29/12/2023</u>  |

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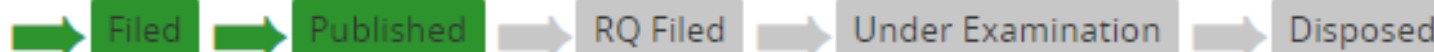


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| APPLICATION NUMBER               | 202341078494  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 18/11/2023  |
| APPLICANT NAME                   | 1 . Dr.Ashwini A<br>2 . Mr.P.Krishnamoorthy<br>3 . Dr.C. Anitha<br>4 . Dr.Jayaraman Venkatesh<br>5 . Mrs.E.Ramya<br>6 . Dr.A Mohana Priya<br>7 . Mr. S.Selvakumar<br>8 . Dr. Sultanuddin SJ<br>9 . Senthil Murugan M<br>10 . Dr. R. Maruthaveni |
| TITLE OF INVENTION               | AI BASED STREET LIGHT ON/OFF BASED ON THE OBJECT DETECTION  |
| FIELD OF INVENTION               | ELECTRICAL  |
| E-MAIL (As Per Record)           | senanipindia@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 29/12/2023  |

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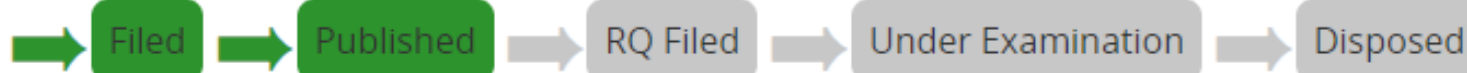


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| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 13/12/2023  |
| APPLICANT NAME                   | <b>N.GOPINATH</b>   |
| TITLE OF INVENTION               | IOT BASED CLEAN CAMPUS MAINTENANCE WITH AUTOMATED DUSTBIN MANAGEMENT SYSTEM |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | <a href="mailto:gopinathit14@gmail.com">gopinathit14@gmail.com</a>          |
| E-MAIL (UPDATED Online)          |   |
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| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | <a href="#">22/12/2023</a>  |

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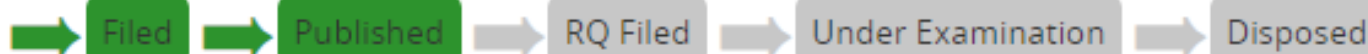
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| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 08/11/2023   |
| APPLICANT NAME                   | 1 . Mr.P Thirumoorthy<br>2 . Dr.Sravan Abhilash Kothapalli<br>3 . Dr.R.Lavanya<br>4 . Mr. Ajai Vaidyanathan H<br>5 . Dr.Jayaraman Venkatesh<br>6 . Dr.D Buvana<br>7 . Dr.B Stalin<br>8 . Mr.Sathyanarayanan R<br>9 . D. Kanchana<br>10 . Dr.V.Nivedita |
| TITLE OF INVENTION               | IOT-BASED IMAGE DEFOGGING SYSTEM TO MINIMIZE ROAD ACCIDENTS BASED ON IMAGE PROCESSING  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | senanipindia@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 22/12/2023   |

### Application Status

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| APPLICATION STATUS | Awaiting Request for Examination |
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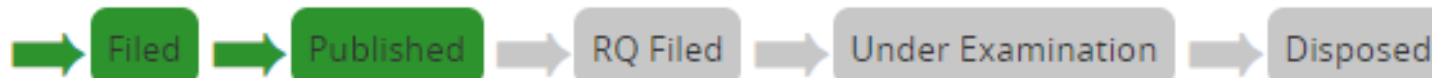


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| APPLICATION NUMBER               | 202341077761  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 15/11/2023  |
| APPLICANT NAME                   | 1 . Mrs. VINODINI. S<br>2 . Dr. CHRISTINE ANN THOMAS<br>3 . Dr. S. PARVEEN SULTHANA<br>4 . Dr. A. SARAH HELAN SATHYA<br>5 . Dr. M. R. KUMARASWAMY<br>6 . Dr. R. RAJAKUMARI<br>7 . Ms. ANCY MARIYA<br>8 . Dr. ASHISH GUPTA<br>9 . Miss.MENDA SREEVANI<br>10 . Dr. RAWISH IQBAL ANSARI<br>11 . Mr.J LOGESHWARAN |
| TITLE OF INVENTION               | ANALYSIS OF METHODS AND SYSTEM FOR DEVELOPING COMMUNICATIVE LANGUAGE PROFICIENCY IN ENGLISH   |
| FIELD OF INVENTION               | ELECTRONICS   |
| E-MAIL (As Per Record)           | arinnapatent@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 15/12/2023  |

### Application Status

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### Application Details

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| APPLICATION NUMBER               | 202341074333   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 31/10/2023   |
| APPLICANT NAME                   | 1 . Dr.Sreeji.S, Sathyabama Institute of Science and Technology<br>2 . Dr.Usama Abdurrahman, Sathyabama Institute of Science and Technology<br>3 . Dr.B.U.Anu Barathi, Sathyabama Institute of Science and Technology<br>4 . Mr.SUNDAR R, Sathyabama Institute of Science and Technology<br>5 . Mr.DEV S, Sathyabama Institute of Science and Technology |
| TITLE OF INVENTION               | AN IOT-BASED SURVEILLANCE ROBOT WITH OBJECT DETECTION USING ARTIFICIAL INTELLIGENCE  |
| FIELD OF INVENTION               | ELECTRONICS  |
| E-MAIL (As Per Record)           | Sreeji.cse@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 15/12/2023   |

### Application Status

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### Application Details

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| APPLICATION NUMBER               | 202341079532   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 23/11/2023   |
| APPLICANT NAME                   | 1 . Dr. ISHWARYA M. V<br>2 . Dr. D. ADHIMUGA SIVASAKTHI<br>3 . Dr. A. SATHIYARAJ<br>4 . M. MAHARASI<br>5 . B BALASAIGAYATHRI<br>6 . RAJA RAJESWARI P U<br>7 . P. MENAGA<br>8 . Dr. R RATHEESH<br>9 . S RAMAMOORTHY |
| TITLE OF INVENTION               | MOBILE APPLICATION BASED SLEEP APNOEA MANAGEMENT SYSTEM FOR BIOMEDICAL EXERTION USING CLOUD SERVER   |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | aidshod@act.edu.in   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/12/2023   |

### Application Status

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| APPLICATION STATUS | <b>Awaiting Request for Examination</b> |
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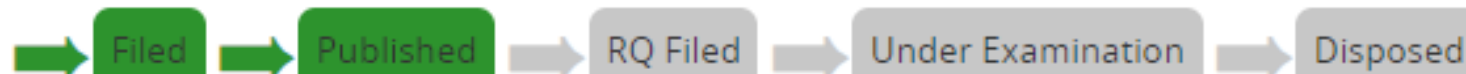


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| APPLICATION NUMBER               | 202341071600   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 19/10/2023   |
| APPLICANT NAME                   | 1 . Dr. K. Alagarraja<br>2 . Mr. Ashutosh Pandey<br>3 . Mr. Jayaprakash Venugopal<br>4 . Mrs. Baddepudi Malathi<br>5 . Mr. R. Arulmurugan<br>6 . Mr.S.Sakthi |
| TITLE OF INVENTION               | FEASIBILITY OF FIBER-REINFORCED POLYMERS (FRPS) IN CONSTRUCTION MATERIAL   |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | alagarkct5280@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/12/2023   |

### Application Status

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| APPLICATION STATUS | Awaiting Request for Examination |
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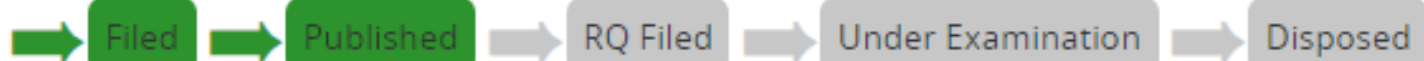
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| APPLICATION NUMBER               | 202341071575   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 19/10/2023   |
| APPLICANT NAME                   | 1 . Dr SHERYL OLIVER<br>2 . Dr R.BABU<br>3 . Dr KANIPRIYA M<br>4 . Dr K.BABU<br>5 . Dr.M.SELVI |
| TITLE OF INVENTION               | METHOD OF PREDICTING DIABETES USING ML   |
| FIELD OF INVENTION               | CHEMICAL   |
| E-MAIL (As Per Record)           | senanipindia@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/12/2023   |

#### Application Status

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

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|----------------------------------|--|
| APPLICATION NUMBER               | 202341070786   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 17/10/2023   |
| APPLICANT NAME                   | 1 . Dr.Shajahan Basheer, Jain (Deemed-to-be University), Jain Global Campus, Bangalore<br>2 . Dr.K. Babu, SRM institute of Science & Technology,Kattankulathur<br>3 . Mr.V. Muthu, Panimalar Engineering College<br>4 . Mrs.Sincy V Thambi, Government Engineering College, Palakkad<br>5 . Mr.Charles Sagayaraj A C, Rajalakshmi Engineering College (Autonomous)<br>6 . Ms.Athira Gopalakrishnan, Alliance University<br>7 . Mr.R.Vignesh, Sathyabama Institute of Science and Technology<br>8 . Dr.Murali E, Sathyabama Institute of Science and Technology |
| TITLE OF INVENTION               | IOT-BASED HEALTH MONITORING SYSTEM WITH MACHINE LEARNING ANOMALY DETECTION<br>BLOCKCHAIN SECURITY  |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING  |
| E-MAIL (As Per Record)           | bshajahan001@gmail.Com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/12/2023   |

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### Application Details

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| APPLICATION NUMBER               | 202341065080  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 28/09/2023  |
| APPLICANT NAME                   | 1 . Dr.S.Kalaivani<br>2 . Dr. J. Maniraj<br>3 . N.Porchelvi<br>4 . Senthil Kumar D<br>5 . Ms.M.P Bobby<br>6 . K.Aravindhan<br>7 . Nivetha I<br>8 . Dr. Amandeep<br>9 . Ms D.Maheswari<br>10 . Ms S.ohmshankar |
| TITLE OF INVENTION               | AI BASED SMART CONVERSATIONAL ROBOT TO ASSIST BLIND PEOPLES USING CLOUD & ML ALGORITHMS   |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING   |
| 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)       | 01/12/2023  |

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### Application Details

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|----------------------------------|--|
| APPLICATION NUMBER               | 202341078227   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 17/11/2023   |
| APPLICANT NAME                   | Sathyabama Institute of Science and Technology   |
| TITLE OF INVENTION               | RESIN MATRIX WITH NANOCOMPOSITES FOR ANTIFOULING APPLICATION AND ITS METHOD OF PREPARATION |
| FIELD OF INVENTION               | POLYMER TECHNOLOGY   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | registrar@sathyabama.ac.in   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 17/11/2023   |
| PUBLICATION DATE (U/S 11A)       | 24/11/2023   |

### Application Status

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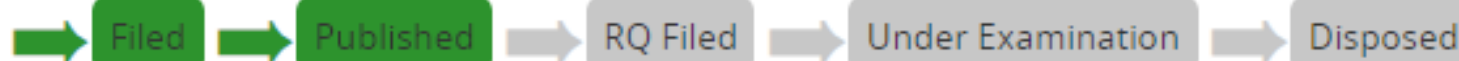
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| APPLICATION NUMBER               | 202341077400   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 14/11/2023   |
| APPLICANT NAME                   | 1 . R.Sasirekha<br>2 . S.P.Rajapriya<br>3 . K.Triveni<br>4 . B.Shamreen Ahamed<br>5 . A.Kerolin Priya<br>6 . T.Bhanu Shree<br>7 . P.Nandhini |
| TITLE OF INVENTION               | PEAK K-MEANS CLUSTERING WITH ML ALGORITHM FOR KEYWORD SEARCH   |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | sasirekharajeshkumar@gmail.com   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | <a href="#">24/11/2023</a>   |

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| APPLICATION NUMBER               | 202341075596   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 06/11/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY   |
| TITLE OF INVENTION               | METHOD FOR DEVELOPING INTEGRATED IOT-BASED INTRUSION DETECTION AND CHATBOT AUTHENTICATION SYSTEM |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023   |
| PUBLICATION DATE (U/S 11A)       | 24/11/2023   |

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| APPLICATION STATUS | Application Awaiting Examination |
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| APPLICATION NUMBER               | 202341075531   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 06/11/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGYSATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY |
| TITLE OF INVENTION               | METHOD FOR SYNTHESIZING AND CHARACTERISING OF A NOVEL CHITOSAN-SELENIUM NANOFLOWER           |
| FIELD OF INVENTION               | ELECTRONICS  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023   |
| PUBLICATION DATE (U/S 11A)       | 24/11/2023   |

### Application Status

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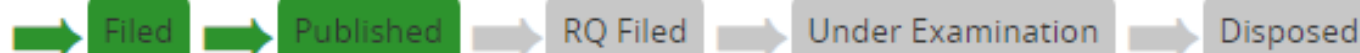
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| APPLICATION NUMBER               | 202341069358   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 14/10/2023   |
| APPLICANT NAME                   | 1 . Dr. M. Durga Bhavani<br>2 . Dr. Nellore Manoj Kumar<br>3 . Dr. Ashwin Jacob<br>4 . Dr. Gopal Krishna Padhy<br>5 . Dr. K. Venkatesan<br>6 . Dr. C. Yogambal<br>7 . Dr. M. Manickam<br>8 . Ms. Vaishnavi Raja<br>9 . Dr. Rajeev Ranjan |
| TITLE OF INVENTION               | RECYCLABLE AND BIO-DERIVED ANODE MATERIALS FOR LITHIUM-ION ELECTRIC VEHICLE BATTERIES  |
| FIELD OF INVENTION               | ELECTRICAL   |
| 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)       | <a href="#">24/11/2023</a>   |

### Application Status

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| APPLICATION STATUS | <b>Awaiting Request for Examination</b> |
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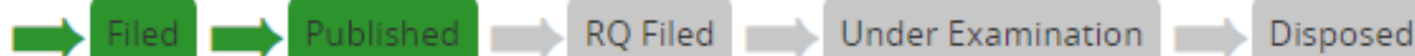


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| APPLICATION NUMBER               | 202341067250   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 06/10/2023   |
| APPLICANT NAME                   | 1 . IQBAL NIYAS AHMED<br>2 . Dr. Azhagu Saravana Babu Packirisamy<br>3 . Prof. T. Srivani<br>4 . Dr. K. Prabu<br>5 . Dr. M.I. Niyas Ahamed<br>6 . Mrs. G. Sharmila<br>7 . Dr. Jayaseelan Chidambaram<br>8 . Dr. Siva Durairaj<br>9 . Mr. Imran Ahmad Malik<br>10 . Dr Nalini Ramachandran U<br>11 . Dr.R.Saravanan |
| TITLE OF INVENTION               | INDIAN POLYHERBAL MEDICINE IN THE TREATMENT OF UPPER GASTROINTESTINAL CANCER   |
| FIELD OF INVENTION               | CHEMICAL   |
| E-MAIL (As Per Record)           | drniyasaib@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 24/11/2023   |

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### Application Details

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|----------------------------------|--|
| APPLICATION NUMBER               | 202341075566   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 06/11/2023   |
| APPLICANT NAME                   | Sathyabama Institute of Science and Technology   |
| TITLE OF INVENTION               | PROCESS FOR PRODUCTION OF NOVEL NATURAL CRYSTAL VIOLET DYE FROM RIVER BANK ISOLATED BACTERIA |
| FIELD OF INVENTION               | BIOTECHNOLOGY  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023   |
| PUBLICATION DATE (U/S 11A)       | 17/11/2023   |

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| APPLICATION NUMBER               | 202341075530  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 06/11/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY  |
| TITLE OF INVENTION               | METHOD FOR PRODUCTION OF STRESS TOLERANCE AND SALT TOLERANT XYLANASES FROM MARINE BACTERIUM |
| FIELD OF INVENTION               | BIO-CHEMISTRY   |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023  |
| PUBLICATION DATE (U/S 11A)       | 17/11/2023  |

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### Application Details

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| APPLICATION NUMBER               | 202341075529   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 06/11/2023   |
| APPLICANT NAME                   | <b>SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY</b>                            |
| TITLE OF INVENTION               | REAL TIME SMART SENSING TRAFFIC CONTROL SYSTEM FOR EMERGENCY VEHICLES USING RFID |
| FIELD OF INVENTION               | COMMUNICATION  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023   |
| PUBLICATION DATE (U/S 11A)       | 17/11/2023   |

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| APPLICATION NUMBER               | 202341075593   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 06/11/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY   |
| TITLE OF INVENTION               | PROCESS FOR PRODUCTION OF COLD ADOPTED AND SALT TOLERANT AMYLASE FROM MARINE BACTERIUM |
| FIELD OF INVENTION               | BIOTECHNOLOGY  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023   |
| PUBLICATION DATE (U/S 11A)       | 10/11/2023   |

### Application Status

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

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| APPLICATION NUMBER               | 202341075585                                    |
| APPLICATION TYPE                 | ORDINARY APPLICATION                            |
| DATE OF FILING                   | 06/11/2023                                      |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY  |
| TITLE OF INVENTION               | METHOD FOR DEVELOPING ORGANIC COSMETIC PRODUCTS |
| FIELD OF INVENTION               | METALLURGY                                      |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                 |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023                                      |
| PUBLICATION DATE (U/S 11A)       | 10/11/2023                                      |

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| APPLICATION STATUS | Application Awaiting Examination |
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### Application Details

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| APPLICATION NUMBER               | 202341075561   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 06/11/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                             |
| TITLE OF INVENTION               | METHOD FOR PRODUCTION OF PHYTASE FROM ROCKY SOIL ISOLATED BACTERIAL STRAIN |
| FIELD OF INVENTION               | BIOTECHNOLOGY  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023   |
| PUBLICATION DATE (U/S 11A)       | 10/11/2023   |

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| APPLICATION NUMBER               | 202341075559                                   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                           |
| DATE OF FILING                   | 06/11/2023                                     |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY |
| TITLE OF INVENTION               | ENVIROCOMPOST20 VENDING MACHINE                |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING                         |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023                                     |
| PUBLICATION DATE (U/S 11A)       | 10/11/2023                                     |

### Application Status

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

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| APPLICATION NUMBER               | 202341075556  |
| APPLICATION TYPE                 | ORDINARY APPLICATION                                      |
| DATE OF FILING                   | 06/11/2023  |
| APPLICANT NAME                   | Sathyabama Institute of Science and Technology            |
| TITLE OF INVENTION               | AUTOMATED ALERT SYSTEM FOR USE IN AUTOMOBILE APPLICATIONS |
| FIELD OF INVENTION               | ELECTRONICS   |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 06/11/2023  |
| PUBLICATION DATE (U/S 11A)       | 10/11/2023  |

### Application Status

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| APPLICATION STATUS | Application Awaiting Examination |
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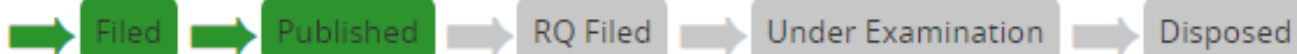


### Application Details

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| APPLICATION NUMBER               | 202341067973   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 10/10/2023   |
| APPLICANT NAME                   | 1 . Ms.B.Sandhiya<br>2 . Dr.S.Rajashree<br>3 . Dr.A.Jemshia Miriam<br>4 . Dr. V. Saranya<br>5 . Ms.M.NafeesMuneera<br>6 . Ms.Hemalatha.S<br>7 . Ms.M.Vanathi<br>8 . Ms Karthika J<br>9 . Dr. Usama Abdurrahman<br>10 . Ms Saraswathi S |
| TITLE OF INVENTION               | ENHANCED INTELLIGENT DRONE WITH AUTOMATIC WIRELESS CHARGING INFRASTRUCTURE SCHEDULING  |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING   |
| E-MAIL (As Per Record)           | ipopatentconnects@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | <a href="#">20/10/2023</a>   |

### Application Status

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| APPLICATION STATUS | <b>Awaiting Request for Examination</b> |
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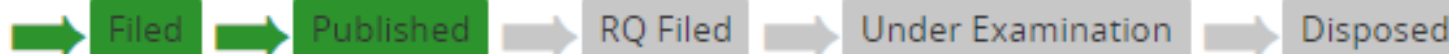


#### Application Details

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| APPLICATION NUMBER               | 202341065974   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 30/09/2023   |
| APPLICANT NAME                   | 1 . Dr.T.Shanmugapriya<br>2 . Dr. S. Sudha<br>3 . Dr. Bhaumik Nayak<br>4 . Aiman Naqvi<br>5 . Dr. A. Jesintha Rani<br>6 . S. Meenakshi |
| TITLE OF INVENTION               | ELECTRONIC MARKETING FOR CUSTOMER SATISFACTION   |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | fetsi.vm@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 20/10/2023   |

#### Application Status

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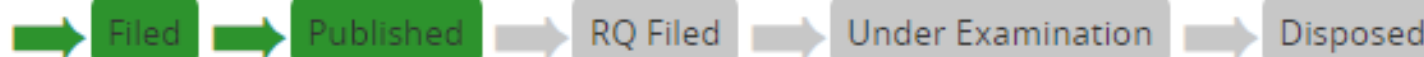


### Application Details

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| APPLICATION NUMBER               | 202321064054   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 24/09/2023   |
| APPLICANT NAME                   | 1 . Mrs. Asha Dadaram Jadhav<br>2 . Dr. Nellore Manoj Kumar<br>3 . Mr. S. Hemanth Kumar<br>4 . Dr. R. Ramesh<br>5 . Dr. Atchuta Rao Sadu<br>6 . Dr. M. Nirmala<br>7 . Dr. R. Vijayalakshmi<br>8 . Mrs. Jetti Madhavi<br>9 . Dr. G. Jayalalitha<br>10 . Dr. R. Kamali |
| TITLE OF INVENTION               | REAL-TIME ADAPTIVE STOCHASTIC DIFFERENTIAL EQUATION INVENTORY MODEL FOR SUPPLY CHAIN MANAGEMENT  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| 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)       | 20/10/2023   |

### Application Status

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| APPLICATION STATUS | Awaiting Request for Examination |
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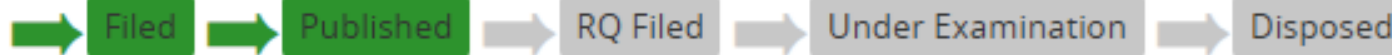


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| APPLICATION NUMBER               | 202241022934  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 19/04/2022  |
| APPLICANT NAME                   | 1 . Mr. V. SENTHIL NAYAGAM<br>2 . Mr. S. ANUSH<br>3 . Mr. TELFERD JUDE NICHOLAS HAWES |
| TITLE OF INVENTION               | SOLAR POWERED MOSQUITO POWER GUARD  |
| FIELD OF INVENTION               | CIVIL   |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | sensribala123@gmail.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 20/10/2023  |

#### Application Status

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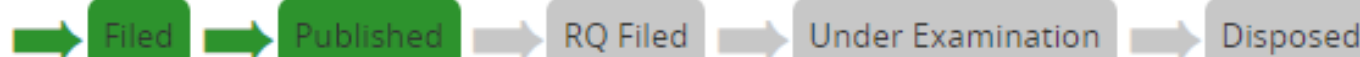


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| APPLICATION NUMBER               | 202341064057  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 24/09/2023  |
| APPLICANT NAME                   | 1 . Dr. M. Sumathi<br>2 . Dr. Nellore Manoj Kumar<br>3 . Mr. K. Sankar<br>4 . Dr. R. Ramesh<br>5 . Dr. Chetna Sinha<br>6 . Dr. M. Mallika<br>7 . Dr. N. Balambigai<br>8 . Dr. Kakanuti Malleswari<br>9 . Dr. Konduru Venkateswara Raju<br>10 . Mr. T. Ravi Babu |
| TITLE OF INVENTION               | MATHEMATICAL MODELLING OF BUBBLY FLOW SURFACE INTERACTIONS IN MULTIPHASE SYSTEMS  |
| 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)       | 06/10/2023  |

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### Application Details

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| APPLICATION NUMBER               | 202341063280  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 20/09/2023  |
| APPLICANT NAME                   | 1 . Dr. Prakash. A<br>2 . Dr. R. Saravana Selvakumar<br>3 . M. C. Priyadarshini<br>4 . Dr. S.Janneker Lawrence Daniel<br>5 . A. Sangeeth Kumar<br>6 . J. Sathish Kumar<br>7 . Dr.J.Saravanan<br>8 . A. Chrispin Antonieta Dhivya<br>9 . Dr. D.J.B. Esther Rajathi<br>10 . Lamessa Oli Afeta |
| TITLE OF INVENTION               | COMPOSING IN ENGLISH THROUGH DIGITAL MULTIMODAL   |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |
| E-MAIL (As Per Record)           | fetsi.vm@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 06/10/2023  |

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#### Application Details

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| APPLICATION NUMBER               | 202341059763   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 06/09/2023   |
| APPLICANT NAME                   | 1 . Dr. A. Narasima Venkatesh<br>2 . Dr.G.Kannan<br>3 . Dr. D. Elamparuthi<br>4 . Dr. Shikha kumari Pandey<br>5 . Dr. Neerja Anand<br>6 . Dr. Yamini Negi<br>7 . Dr. P HAMEEM KHAN<br>8 . Dr Shabnam Farook Sayyad |
| TITLE OF INVENTION               | ARTIFICIAL INTELLIGENCE BASED EMPLOYEE TRAINING AND DEVELOPMENT SYSTEM AND METHOD  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| 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)       | <u>06/10/2023</u>  |

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### Application Details

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|----------------------------------|---|
| APPLICATION NUMBER               | 202341059728  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 05/09/2023  |
| APPLICANT NAME                   | 1 . Dr.J.Cruz Antony, Sathyabama Institute of Science and Technology<br>2 . Dr.N.S.Usha, Sathyabama Institute of Science and Technology<br>3 . Dr.M.Nafees Muneera, Sathyabama Institute of Science and Technology<br>4 . Dr. B. U. Anu Barathi, Sathyabama Institute of Science and Technology<br>5 . Dr. Prabu M, Amrita Vishwa Vidyapeetham<br>6 . Dr A.C. Santha Sheela, Sathyabama Institute of Science and Technology<br>7 . Mrs.D Jennifer, Panimalar Engineering College<br>8 . Dr.A.Ronald Doni, Sathyabama Institute of Science and Technology<br>9 . Ms.D. Deepa, Sathyabama Institute of Science and Technology<br>10 . Mr. S.Praveen, Sathyabama Institute of Science and Technology |
| TITLE OF INVENTION               | Design system of NLP driven Voice using Machine Learning in Business Management   |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | jcruzantony@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 06/10/2023  |

### Application Status

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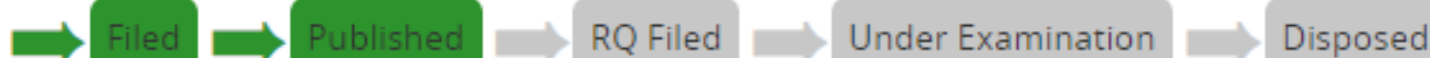


### Application Details

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| APPLICATION NUMBER               | 202341059273  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 04/09/2023  |
| APPLICANT NAME                   | 1 . Dr. Padma Mahadevan<br>2 . Dr. D. Saravanan<br>3 . Dr. Arul Prakash A<br>4 . Dr. V. Anuraadha<br>5 . Dr. G. Arunkumar<br>6 . Mr. Vijay Ramalingam<br>7 . Mr. S. Vignesh<br>8 . Dr. Harishchander Anandaram<br>9 . Mr. R. Rahin Batcha<br>10 . Mrs. Kakali Das |
| TITLE OF INVENTION               | METHOD AND APPARATUS FOR REAL-TIME PERFORMANCE MONITORING AND EVALUATION OF TEAM MEMBERS  |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| 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)       | 06/10/2023  |

### Application Status

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| APPLICATION STATUS | <b>Awaiting Request for Examination</b> |
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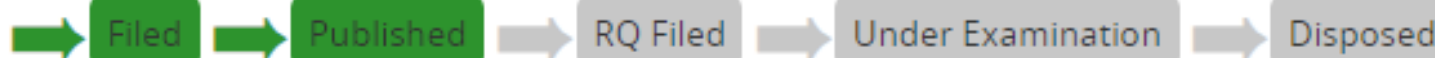


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| APPLICATION NUMBER               | 202341059270   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 04/09/2023   |
| APPLICANT NAME                   | 1 . Dr. B. Ankayarkanni<br>2 . Dr. P Sangeetha<br>3 . Ms. P. Kabitha               |
| TITLE OF INVENTION               | AN IOT BASED SYSTEM FOR REAL-TIME MONITORING OF PARKING LOTS AND AUTOMATIC BILLING |
| FIELD OF INVENTION               | ELECTRONICS  |
| E-MAIL (As Per Record)           | ankayarkanni.s@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 06/10/2023   |

### Application Status

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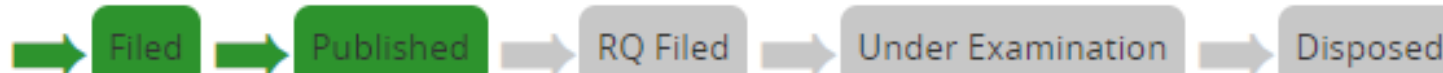


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| APPLICATION NUMBER               | 202341058973  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 02/09/2023  |
| APPLICANT NAME                   | 1 . Dr.A. Muniyappan<br>2 . Dr.A.Muthuraja<br>3 . Dr.R.Ravichandran<br>4 . Mrs. Lakshmi Nalla<br>5 . Dr.R.Shalinirajan<br>6 . Dr. Arumugam Muthuvel<br>7 . Dr.K.Deeba<br>8 . Ms.Lakshmi Rekha Moram<br>9 . Ms.R.Brindha<br>10 . Ms.P.Renukadevi |
| TITLE OF INVENTION               | SYSTEM AND METHOD FOR INVENTORY MANAGEMENT  |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| 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)       | 06/10/2023  |

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### Application Details

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|----------------------------------|---------------------------------|
| APPLICATION NUMBER               | 202241019758                    |
| APPLICATION TYPE                 | ORDINARY APPLICATION            |
| DATE OF FILING                   | 31/03/2022                      |
| APPLICANT NAME                   | <b>Madras Christian College</b> |
| TITLE OF INVENTION               | SWITCH BOARD SEALER AND STAND   |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING          |
| E-MAIL (As Per Record)           | archana@anandandanand.com       |
| ADDITIONAL-EMAIL (As Per Record) |                                 |
| E-MAIL (UPDATED Online)          |                                 |
| PRIORITY DATE                    |                                 |
| REQUEST FOR EXAMINATION DATE     | 28/03/2024                      |
| PUBLICATION DATE (U/S 11A)       | 06/10/2023                      |

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### Application Details

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|----------------------------------|---------------------------|
| APPLICATION NUMBER               | 202241019756              |
| APPLICATION TYPE                 | ORDINARY APPLICATION      |
| DATE OF FILING                   | 31/03/2022                |
| APPLICANT NAME                   | Madras Christian College  |
| TITLE OF INVENTION               | EASY POUR                 |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING    |
| E-MAIL (As Per Record)           | archana@anandandanand.com |
| ADDITIONAL-EMAIL (As Per Record) |                           |
| E-MAIL (UPDATED Online)          |                           |
| PRIORITY DATE                    |                           |
| REQUEST FOR EXAMINATION DATE     | 28/03/2024                |
| PUBLICATION DATE (U/S 11A)       | 06/10/2023                |

### Application Status

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| APPLICATION NUMBER               | 202241019755                    |
| APPLICATION TYPE                 | ORDINARY APPLICATION            |
| DATE OF FILING                   | 31/03/2022                      |
| APPLICANT NAME                   | <b>Madras Christian College</b> |
| TITLE OF INVENTION               | CHAIR LEGS HOLDER               |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING          |
| E-MAIL (As Per Record)           | archana@anandandanand.com       |
| ADDITIONAL-EMAIL (As Per Record) |                                 |
| E-MAIL (UPDATED Online)          |                                 |
| PRIORITY DATE                    |                                 |
| REQUEST FOR EXAMINATION DATE     | 28/03/2024                      |
| PUBLICATION DATE (U/S 11A)       | 06/10/2023                      |

### Application Status

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### Application Details

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| APPLICATION NUMBER               | 202241019754                    |
| APPLICATION TYPE                 | ORDINARY APPLICATION            |
| DATE OF FILING                   | 31/03/2022                      |
| APPLICANT NAME                   | <b>Madras Christian College</b> |
| TITLE OF INVENTION               | SWITCH BOARD TRAY               |
| FIELD OF INVENTION               | COMPUTER SCIENCE                |
| E-MAIL (As Per Record)           | archana@anandandanand.com       |
| ADDITIONAL-EMAIL (As Per Record) |                                 |
| E-MAIL (UPDATED Online)          |                                 |
| PRIORITY DATE                    |                                 |
| REQUEST FOR EXAMINATION DATE     | 28/03/2024                      |
| PUBLICATION DATE (U/S 11A)       | 06/10/2023                      |

### Application Status

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

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| APPLICATION NUMBER               | 202241019602                    |
| APPLICATION TYPE                 | ORDINARY APPLICATION            |
| DATE OF FILING                   | 31/03/2022                      |
| APPLICANT NAME                   | <b>Madras Christian College</b> |
| TITLE OF INVENTION               | SLIPPER BRUSH                   |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING          |
| E-MAIL (As Per Record)           | archana@anandandanand.com       |
| ADDITIONAL-EMAIL (As Per Record) |                                 |
| E-MAIL (UPDATED Online)          |                                 |
| PRIORITY DATE                    |                                 |
| REQUEST FOR EXAMINATION DATE     | 28/03/2024                      |
| PUBLICATION DATE (U/S 11A)       | 06/10/2023                      |

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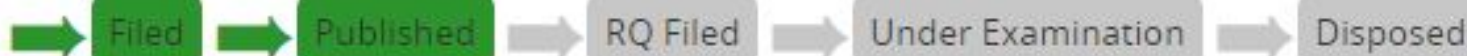
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| APPLICATION NUMBER               | 202321051662   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 01/08/2023   |
| APPLICANT NAME                   | 1 . Ms. Neelan Dewangan<br>2 . Mr. Gangu Dharma Raju<br>3 . Mr. Vijey Nathan<br>4 . Dr. D. Saravanan<br>5 . Dr. T. Ragupathi<br>6 . Mr. Vijay Ramalingam<br>7 . Mr. R. Rahin Batcha<br>8 . Dr. Sivaram Rajeyyagari<br>9 . Dr. Venubabu Rachapudi<br>10 . Dr. Harishchander Anandaram |
| TITLE OF INVENTION               | ADAPTIVE DEEP LEARNING FRAMEWORK FOR REAL-TIME OBJECT DETECTION AND RECOGNITION  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | mail2patentipr@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) | mail2patentipr@gmail.com   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 29/09/2023   |

### Application Status

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| APPLICATION STATUS | Awaiting Request for Examination |
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### Application Details

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|----------------------------------|---|
| APPLICATION NUMBER               | 202341048201  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 18/07/2023  |
| APPLICANT NAME                   | SUGANYA MYLSAMY   |
| TITLE OF INVENTION               | NOVEL SYSTEM, DESIGN AND METHOD OF SGD - LSTM ENCRYPTION ALGORITHM FOR CLOUD DATA |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | suganyam02@gmail.com  |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | <a href="#">22/09/2023</a>  |

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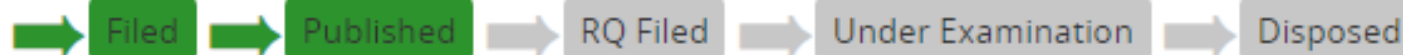
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| APPLICATION NUMBER               | 202341048200  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 18/07/2023  |
| APPLICANT NAME                   | SUGANYA MYLSAMY   |
| TITLE OF INVENTION               | NOVEL SYSTEM, DESIGN AND METHOD - PRIME CROSSOVER ENCRYPTION ALGORITHM FOR CLOUD DATA |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | suganyam02@gmail.com  |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 22/09/2023  |

### Application Status

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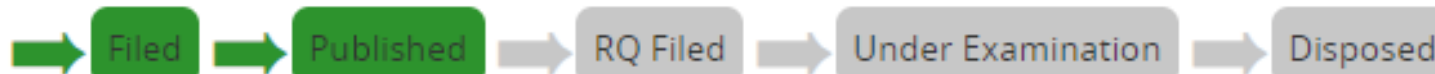


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| APPLICATION NUMBER               | 202341044968  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 05/07/2023  |
| APPLICANT NAME                   | 1 . Dr. ISHWARYA M.V<br>2 . Dr.R. RATHEESH<br>3 . Dr. P. NEELAVENI<br>4 . J. KANIMOZHI<br>5 . Ms. HEMA V<br>6 . K E NARAYANA<br>7 . P. PANDI DEEPA<br>8 . Dr. B. ANANDHI<br>9 . Dr. J. BINU CLARA<br>10 . Ms. ABINAYA C |
| TITLE OF INVENTION               | MODEL-BASED FRAMEWORK FOR DEPENDABLE EEG SENSING AND ACTUATION IN SMART BRAIN IOT SYSTEM  |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING   |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | aidshod@act.edu.in  |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 22/09/2023  |

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### Application Details

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| APPLICATION NUMBER               | 202341042667   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 26/06/2023   |
| APPLICANT NAME                   | 1 . MR. G. MADHAN KUMAR<br>2 . Dr.K.M.KUMAR<br>3 . DR. T. MOTILAL<br>4 . DR.J. HEMANANDH<br>5 . BALAMURUGAN R<br>6 . DR.V. VANDHANA DEVI<br>7 . MR. S. VENKATESH |
| TITLE OF INVENTION               | CROSS SLIT CYLINDER: A VORTEX WAKE MITIGATING DEVICE FOR LIFT OR THRUST GENERATING BLUFF BODY  |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | madhanaero.20@gmail.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 26/06/2023   |
| PUBLICATION DATE (U/S 11A)       | 15/09/2023   |

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| APPLICATION NUMBER               | 202341042561  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 26/06/2023  |
| APPLICANT NAME                   | N.Gopinath  |
| TITLE OF INVENTION               | IOT BASED HEAVY VEHICLES FIRE ACCIDENT DETECTION AND EMERGENCY ALERT SYSTEM |
| FIELD OF INVENTION               | ELECTRONICS   |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | gopinathit14@gmail.com  |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 15/09/2023  |

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| APPLICATION NUMBER               | 202341058289   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 30/08/2023   |
| APPLICANT NAME                   | 1 . Dr. S. Selvakumar<br>2 . Dr. V. B. Sreedhar<br>3 . Mr. R. Ram Kumar<br>4 . Dr. Guddappa Halligudra<br>5 . Mrs. Asha Budhram Madavi<br>6 . Dr. M.S.N.A. Prasad<br>7 . Dr. Pooja<br>8 . Dr. L. Jino<br>9 . Mr. Amancha Thirupathi<br>10 . Dr. Sumanta Bhattacharya |
| TITLE OF INVENTION               | NANOCOATED SOLAR WATER HEATER SYSTEM AND METHOD FOR ENHANCING HEAT TRANSFER EFFICIENCY   |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING   |
| 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)       | 08/09/2023   |

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### Application Details

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| APPLICATION NUMBER               | 202341057355   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 26/08/2023   |
| APPLICANT NAME                   | 1 . D.S.V.Jyothi, Assistant Professor / Department of CSE, Geethanjali College of Engineering and Technology.<br>2 . P.Sobha Rani, Assistant Professor / Department of CSE, Geethanjali College of Engineering and Technology.<br>3 . G.Rajasri, Assistant Professor / Department of CSE-DS, Geethanjali College of Engineering and Technology.<br>4 . Shashank Patoju, Student / Department of CSE, Sathyabama Institute of Science and Technology.<br>5 . Dr. Ravi Kumar Chegoni, Assistant Professor / Department of Library and Information Science, Government City College (A).<br>6 . Tabassum Fatima, Assistant Librarian / Department of Library and Information Science, Government City College (A).<br>7 . Dr. Bollepally Sudhakshana, Assistant Professor / Department of History, Government City College (A).<br>8 . Dr.P.Srilatha, Associate Professor / Department of Mathematics, Institute of Aeronautical Engineering. |
| TITLE OF INVENTION               | EVALUATING THE IMPACT OF MOBILE EDGE COMPUTING ON IOT DEVICE PERFORMANCE AND OPTIMIZATION  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| 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)       | 08/09/2023   |

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| APPLICATION NUMBER               | 202341057250  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 25/08/2023  |
| APPLICANT NAME                   | <b>Bharath Institute of Higher Education and Research (BIHER)</b>                                     |
| TITLE OF INVENTION               | IOT BASED SURVEILLANCE SYSTEM TO PREVENT ANIMAL COLLISIONS IN RAILWAY TRACK USING DEEP NEURAL NETWORK |
| FIELD OF INVENTION               | ELECTRONICS   |
| E-MAIL (As Per Record)           | senanipindia@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) | ranjithecebiher@gmail.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 08/09/2023  |

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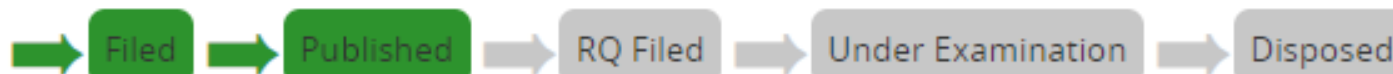


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| APPLICATION NUMBER               | 202341039519  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 09/06/2023  |
| APPLICANT NAME                   | 1 . Dr.K.Tamilarasi<br>2 . Mrs.Rajeshwari. R<br>3 . Mrs.Rayudu Prasanthi<br>4 . Dr.C. Anitha<br>5 . Ms.D.Kanchana<br>6 . Ms.B.Sreedevi<br>7 . Ms.Subapriya V<br>8 . Mrs.Priyadharsini B<br>9 . Dr.S.Jayasankari<br>10 . Dr.V.Nivedita |
| TITLE OF INVENTION               | MULTIPLE SENSOR DATA FUSION BASED FUZZY LOGIC SYSTEM FOR DISTRIBUTED AGRICULTURAL WEATHER ASSESSMENT  |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | tamilarasi.k.eec@excelcolleges.com  |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 08/09/2023  |

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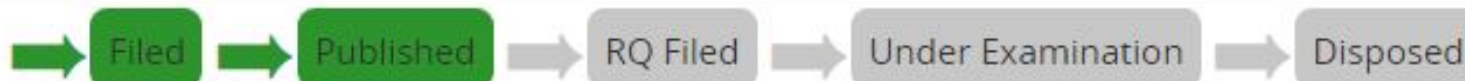
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| APPLICATION NUMBER               | 202341055703   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 20/08/2023   |
| APPLICANT NAME                   | 1 . Dr. U.S. Aksharagovind<br>2 . Miss. Berlin Mary<br>3 . Miss. Anu Rekha     |
| TITLE OF INVENTION               | OPPRESSION OF SUBALTERN WOMAN THROUGH FEMINISTIC PERSPECTIVE: A CRITICAL STUDY |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | subramaniannagu@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023   |

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| APPLICATION NUMBER               | 202341055701   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 20/08/2023   |
| APPLICANT NAME                   | 1 . Dr. U.S. Aksharagovind<br>2 . Miss. Anu Rekha<br>3 . Miss. Berlin Mary |
| TITLE OF INVENTION               | NARRATIVES OF AUSTRALIAN ABORIGINAL; EFFECTS OF ITS STOLEN GENERATION      |
| FIELD OF INVENTION               | CIVIL  |
| E-MAIL (As Per Record)           | subramaniannagu@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023   |

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| APPLICATION NUMBER               | 202341054363  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 13/08/2023  |
| APPLICANT NAME                   | 1 . Dr. M. Prashanthi Evangelin<br>2 . SD. Rehamatullah<br>3 . Vinjavarapu. L. Anusha<br>4 . N. Hasmitha<br>5 . Ramya Sudha<br>6 . Binudugadda Sindhuja<br>7 . Dr. Noor Basha Fakruddin<br>8 . Dr. Akhila. M<br>9 . SK. Zakeer<br>10 . Dr. Gangasani Sarika<br>11 . Dr. Joan Vijetha R<br>12 . S. Monisha<br>13 . S. Kokila |
| TITLE OF INVENTION               | A METHOD IN PHARMACOLOGICAL DRUG DESIGN FOR STRUCTURE-ACTIVITY RELATIONSHIP (SAR) ANALYSIS  |
| FIELD OF INVENTION               | CHEMICAL  |
| E-MAIL (As Per Record)           | patents@allinnov.org  |
| ADDITIONAL EMAIL (As Per Record) | allinnovrnd@gmail.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | -   |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023  |

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### Application Details

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|----------------------------------|---|
| APPLICATION NUMBER               | 202341054362  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 13/08/2023  |
| APPLICANT NAME                   | 1 . Dr. M. Prashanthi Evangelin<br>2 . SD. Rehamatullah<br>3 . Madamshetti Sneha<br>4 . Vinjavarapu L. Anusha<br>5 . Dr. Joan Vijetha R.<br>6 . S. Monisha<br>7 . S. Kokila<br>8 . A. L. Harini<br>9 . Dr. Garlapati Poojitha<br>10 . T. Rajeesh Kumar<br>11 . Sanam Jayasree<br>12 . Sadam Durga Sai Bargav<br>13 . K. S. N. V. Jaysurya |
| TITLE OF INVENTION               | A SMART MENTAL HEALTH BASED INTEGRATED METHOD TO MANAGE CHRONIC DISEASES  |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING   |
| E-MAIL (As Per Record)           | patents@allinnov.org  |
| ADDITIONAL-EMAIL (As Per Record) | allinnovrnd@gmail.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | —   |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023  |

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| APPLICATION NUMBER               | 202341053280  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 08/08/2023  |
| APPLICANT NAME                   | 1 . Dr.Sreeji, Sathyabama Institute of Science and Technology,Chennai<br>2 . Mr.Rajesh R, GITAM University (Deemed to be University) Bangalore<br>3 . Dr. B. U. Anu Barathi, Sathyabama Institute of Science and Technology,Chennai<br>4 . Mr. Sundar.R, Sathyabama Institute of Science and Technology,Chennai<br>5 . Dr.Janarthanan.S Galgotias University, Greater Noida<br>6 . Dr.S Vijayakumar, Jain Deemed to be University, FET Campus, Bangalore<br>7 . Mrs. Ragini Kumari, Galgotias University, Greater Noida<br>8 . Mrs.Archana, Galgotias University, Greater Noida<br>9 . Mr.Akhil Nair R, Velammal Engineering College, Chennai |
| TITLE OF INVENTION               | RFID and NB-IoT Smart Specimen Transport System for Hospital Laboratory   |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | sreeji.cse@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023  |

### Application Status

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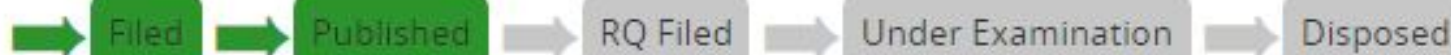
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| APPLICATION NUMBER               | 202341049880   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 24/07/2023   |
| APPLICANT NAME                   | 1 . Dr. N.R. Rajagopalan<br>2 . Dr. V. Swarnalatha<br>3 . Dr. J. Sivapriya<br>4 . Dr. N. Punitha<br>5 . Ms. S. Savitha<br>6 . Dr. S. M. Prakash<br>7 . Ms. Aruna V |
| TITLE OF INVENTION               | INDUSTRIAL WASTEWATER TREATMENT TECHNOLOGY IN PETROLEUM AND CHEMICAL INDUSTRIAL  |
| FIELD OF INVENTION               | CHEMICAL   |
| E-MAIL (As Per Record)           | senanipindia@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) | punithasan@gmail.com   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023   |

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### Application Details

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| APPLICATION NUMBER               | 202341049573   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 23/07/2023   |
| APPLICANT NAME                   | 1 . Dr.Venkata Reddy Medikonda<br>2 . Mr.Sai Krishna Edpuganti<br>3 . Ms.B.Lalithadevi<br>4 . Mr.N.Raghava Rao<br>5 . Dr.Manikonda Srinivasa Sesha Sai<br>6 . Dr.Dasari Vijaya Kumar<br>7 . Dr.Farhad F Mehta<br>8 . Dr.Laxmi Math<br>9 . Dr.K.G.S. Venkatesan<br>10 . Mr.Anandbabu Gopatoti |
| TITLE OF INVENTION               | A Novel System for evaluating Blood Vessels in Digital Retinal Images using Soft Computing   |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING  |
| E-MAIL (As Per Record)           | tumula.githam@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) | tumula.githam@gmail.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023   |

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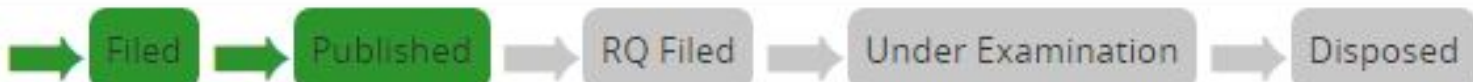


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| APPLICATION NUMBER               | 202341048308   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 18/07/2023   |
| APPLICANT NAME                   | 1 . Dr. Padma Mahadevan<br>2 . Dr. Dinesh Gabhane<br>3 . Dr. Urmila Yadav<br>4 . Dr. D. Saravanan<br>5 . Mr. R. Rahin Batcha<br>6 . Mr. Vijay Ramalingam<br>7 . Mr. S. Vignesh<br>8 . Mr. G. Satyanarayana<br>9 . Dr. T Ragupathi<br>10 . Mr. B.Lakshmanarao |
| TITLE OF INVENTION               | SYSTEM AND METHOD FOR INTELLIGENT WORKFORCE ALLOCATION AND OPTIMIZATION  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | mail2patentipr@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) | mail2patentipr@gmail.com   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023   |

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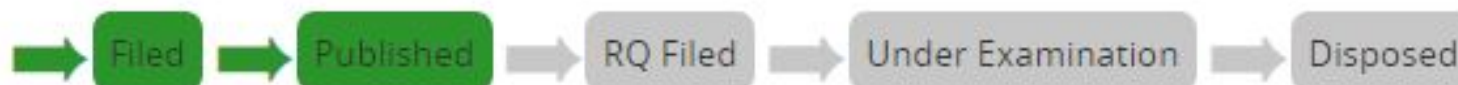


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| APPLICATION NUMBER               | 202341046985  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 12/07/2023  |
| APPLICANT NAME                   | 1 . Dr. NEELAMBARAM BOLLEDU<br>2 . Dr.Vibha Singh<br>3 . Dr. J. Amutha Monica<br>4 . Dr.P.Pon Meenakshi<br>5 . Dr. Neeru Rathore<br>6 . Mr. Vangeti Suryaprakash Reddy<br>7 . Dr. S. Jothi<br>8 . Dr. M. Ravichand<br>9 . Dr. Dhimen Jani<br>10 . Mr. G.Satyanarayana<br>11 . Dr. Harikumar Pallathadka |
| TITLE OF INVENTION               | The Effects of Communication Skill Development on the Evolution of Human Society and Business   |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| 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)       | 01/09/2023  |

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| APPLICATION NUMBER               | 202341045281   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 05/07/2023   |
| APPLICANT NAME                   | 1 . Dr. Pulipati Sowjanya<br>2 . Mr. Shaik Baba Fakruddin<br>3 . Dr. S. Amudha<br>4 . Dhananjay Aoudumbar Chavan<br>5 . Dr. Manchineni Prasada Rao<br>6 . Dr. Sagar Pamu<br>7 . Dr. Pritam Nagesh Dube<br>8 . Prof. (Dr.) Ittagi Shanmukha<br>9 . Dr. Ajit Kumar Yadav<br>10 . Mrs. Priya Chaturvedi<br>11 . Lunavat Payal Jain<br>12 . Dr. Manchineni Prasada Rao |
| TITLE OF INVENTION               | COMPOSITION FOR REGULATING BLOOD SUGAR LEVELS WITH MOMORDICA CHARANTIA AND FENUGREEK SEED EXTRACTS   |
| FIELD OF INVENTION               | BIOTECHNOLOGY  |
| E-MAIL (As Per Record)           | mail@ideas2ipr.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023   |

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| APPLICATION NUMBER               | 202341044235  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 02/07/2023  |
| APPLICANT NAME                   | 1 . Dr.S.Aminda Vasari<br>2 . Dr Ritu Marwah<br>3 . Vijaya T<br>4 . Dr. Mukesh Keshari<br>5 . Dr. Narendra Pandurang Deshmukh<br>6 . Renuka Kondabala<br>7 . Bhabajyoti Saikia<br>8 . S.Venkat Swamy<br>9 . Dr.S Naga Padma<br>10 . Dr Gopika G S<br>11 . Sreekrishna M<br>12 . Anthony Savio Herminio Da Piedade Fernandes |
| TITLE OF INVENTION               | IMPLEMENTATION OF MACHINE LEARNING AND DATA SCIENCE IN THE PROCESS OF MAKING FINANCIAL DECISION   |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | vaagailp@gmail.com  |
| ADDITIONAL EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023  |

### Application Status

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### Application Details

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| APPLICATION NUMBER               | 202341044229   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 30/06/2023   |
| APPLICANT NAME                   | 1 . Dr. Lakshmi Tulasi Chavali<br>2 . Dr. Selvakumaran T<br>3 . Dr. S.N.Padhi<br>4 . Dr. P.Booma Devi<br>5 . Dr. Saravanan. R<br>6 . Dr. Yagya Dutta Dwivedi |
| TITLE OF INVENTION               | METHOD FOR PRODUCTION OF FOUR-DIMENSIONAL SHAPE-MEMORY COMPOSITES USING MULTIPLE MATERIALS   |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING   |
| E-MAIL (As Per Record)           | chavalimadhavi1978@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023   |

### Application Status

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| APPLICATION STATUS | <b>Awaiting Request for Examination</b> |
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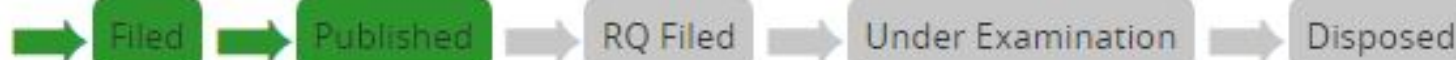


### Application Details

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| APPLICATION NUMBER               | 202341044195   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 30/06/2023   |
| APPLICANT NAME                   | 1 . Dr. V Elizabeth Jesi<br>2 . Dr. P. Rajendra Kumar<br>3 . Mr. Mohammad Khamruddin<br>4 . Dr. D. Saravanan<br>5 . Mr. S. Vignesh<br>6 . Mr. Vijay Ramalingam<br>7 . Mr. R. Rahin Batcha<br>8 . Dr. T Ragupathi<br>9 . Dr. G. Arunkumar<br>10 . Dr. Nagul Shaik |
| TITLE OF INVENTION               | MACHINE LEARNING-BASED INTRUSION DETECTION AND PREVENTION SYSTEM FOR NETWORK SECURITY  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | mail2patentipr@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) | mail2patentipr@gmail.com   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023   |

### Application Status

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#### Application Details

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|----------------------------------|---|
| APPLICATION NUMBER               | 202341042881  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 27/06/2023  |
| APPLICANT NAME                   | 1 . Dr. ILA Nakkeeran<br>2 . Dr. Ashutosh Agarwal<br>3 . Mr. Vishnu Raj R<br>4 . Dr. Parulmalik<br>5 . Mrs. Shadiya. M.S<br>6 . Dr. Savita Gautam<br>7 . Dr. TR. Kalai Lakshmi<br>8 . Bhaskar Salkia<br>9 . Dr. Vikas Kumar<br>10 . Dr. R. P. Sharma<br>11 . Ms. Prashasti Bhattacharjee<br>12 . Mr. J. Logeshwaran<br>13 . Dr. V. Kannan |
| TITLE OF INVENTION               | IMPACT OF "WHATASPP" PARTNERSHIP FOR THE GROWTH OF RETAIL BUSINESS IN INDIA   |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | arinnapatent@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED-Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023  |

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### Application Details

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| APPLICATION NUMBER               | 202341042879   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 27/06/2023   |
| APPLICANT NAME                   | 1 . J Ramadevi<br>2 . Dr. Sandhya V<br>3 . Dr. (Prof) N. B. Chandrakala<br>4 . Dr. TR. Kalai Lakshmi<br>5 . B. Prabhu Babu<br>6 . Dr. P. Venkalah Babu<br>7 . Mr. Sameer Yadav<br>8 . Mr. J. Logeshwaran<br>9 . Dr. Vikas Kumar<br>10 . Dr. R. P. Sharma<br>11 . Dr. Avani Mistry<br>12 . Dr. Pamarthi Satyanarayana<br>13 . Dr. V. Kannan |
| TITLE OF INVENTION               | ANALYSIS OF NEW SCAM ADVERTISING FOR FAKE E-COMMERCE WEBSITE IN WHATSAPP   |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | arinnapatent@gmail.com   |
| ADDITIONAL EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | —  |
| PUBLICATION DATE (LWS 11A)       | 01/09/2023   |

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### Application Details

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|----------------------------------|---|
| APPLICATION NUMBER               | 202341042867  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 27/06/2023  |
| APPLICANT NAME                   | 1 . Anish M<br>2 . Jayaprabakar J<br>3 . Arunkumar T<br>4 . Manikandan H<br>5 . CMR Institute of Technology |
| TITLE OF INVENTION               | Development of low emission alternative fuels   |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |
| E-MAIL (As Per Record)           | arunmailinbox@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023  |

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| APPLICATION NUMBER               | 202341042489  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 24/06/2023  |
| APPLICANT NAME                   | 1 . Shanker Chandre<br>2 . Dr.M.Rajyalaxmi<br>3 . Dr.Kafil<br>4 . T. Guru Priya<br>5 . Dr. C. Rameshkumar<br>6 . Dhinesh.J<br>7 . Dr.Gokulakrishnan S<br>8 . Maria Sahaya Diran D |
| TITLE OF INVENTION               | Harnessing AI and Data Mining for a Robust E-commerce Fraud Detection Model   |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | mail2patentipr@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) | mail2patentipr@gmail.com  |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023  |

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| APPLICATION NUMBER               | 202341041995   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 23/06/2023   |
| APPLICANT NAME                   | MOHAN BABU UNIVERSITY (Erstwhile Sree Vidyanikethan Engineering College)         |
| TITLE OF INVENTION               | AN IOT ENABLED JACKET FOR OCCUPATIONAL HAZARD MONITORING AND PREVENTION ANALYSIS |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING  |
| E-MAIL (As Per Record)           | subramaniannagu@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 01/09/2023   |

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| APPLICATION NUMBER               | 202311052723  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 05/08/2023  |
| APPLICANT NAME                   | 1 . Hemendra Parashar<br>2 . EMN . Sharmila<br>3 . K Ravishankar<br>4 . Prof.Kavita Karambelkar<br>5 . Amol Dattatray Dhaygude<br>6 . Dr. Devendra Chaphekar<br>7 . Dr Sumanta Bhattacharya<br>8 . Devaprasanth R<br>9 . Dr. Rajeev Ranjan<br>10 . Komal B Umare<br>11 . Dr.D.Satheesh Kumar<br>12 . Prajna K B |
| TITLE OF INVENTION               | IMPLEMENTATION OF ARTIFICIAL INTELLIGENCE TECHNIQUES TO ANALYZE THE FUTURISTIC TRENDS IN DIABETIC RETINOPATHY   |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | sgowtham12@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) | sgowtham12@gmail.com  |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | —   |
| PUBLICATION DATE (LWS 11A)       | 01/09/2023  |

### Application Status

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|----------------------------------|---|
| APPLICATION NUMBER               | 202311049163  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 21/07/2023  |
| APPLICANT NAME                   | 1 . Uchit Kapoor<br>2 . Dr. Mansaf Alam<br>3 . Dr. Kiran Chaudhary<br>4 . Dr. Javaid Iqbal<br>5 . Nabeela Hasan<br>6 . Mr. Devpriya Dey<br>7 . Dr. Manita D Shah<br>8 . Dr. Umesh Chandra<br>9 . Dr. Amar Johri<br>10 . Ms. Ratika Chawla<br>11 . Dr. Pratima Verma<br>12 . Dr. Mily Velayudhan T. K<br>13 . Dr. Shalini Rahul Tiwari<br>14 . Mr. Basavaraj S Mammari<br>15 . Dr. A. Govindarajan |
| TITLE OF INVENTION               | IoT BASED STRESS MANAGEMENT SYSTEM  |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING   |
| E-MAIL (As Per Record)           | uchitkapoor27@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) | uchitkapoor27@gmail.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | —   |
| PUBLICATION DATE (U/S 11A)       | 11/08/2023  |

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### Application Details

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|----------------------------------|--|
| APPLICATION NUMBER               | 202341039725   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 09/06/2023   |
| APPLICANT NAME                   | 1 . Dr. P. Asha<br>2 . Dr.V.Arun<br>3 . Dr. B. Praveen Kumar<br>4 . Dr. T. Padmavathy<br>5 . Mrs. Ruchi Agrawal<br>6 . Dr. N. Sivakumar<br>7 . Dr. J K Periasamy |
| TITLE OF INVENTION               | AN INNOVATIVE STRATEGY FOR DETECTING FRAUDULENT USE OF CREDIT CARDS THROUGH THE APPLICATION OF MACHINE LEARNING TECHNIQUES                                       |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | ashapandian225@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 30/06/2023   |

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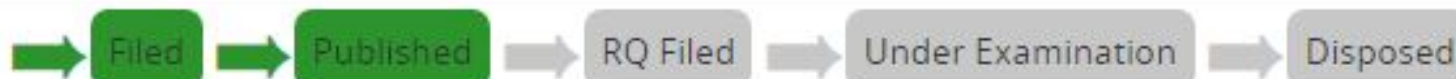


### Application Details

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|----------------------------------|--|
| APPLICATION NUMBER               | 202341038189   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 02/06/2023   |
| APPLICANT NAME                   | 1 . Dr. P. Asha<br>2 . Dr.V.Arun<br>3 . Dr. B. Praveen Kumar<br>4 . Dr. T. Padmavathy<br>5 . Mrs. Ruchi Agrawal<br>6 . Dr. N. Sivakumar<br>7 . Dr. J K Periasamy |
| TITLE OF INVENTION               | AN INNOVATIVE STRATEGY FOR DETECTING FRAUDULENT USE OF CREDIT CARDS THROUGH THE APPLICATION OF MACHINE LEARNING TECHNIQUES                                       |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | ashapandian225@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 30/06/2023   |

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### Application Details

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|----------------------------------|---|
| APPLICATION NUMBER               | 202341034756  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 18/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                                |
| TITLE OF INVENTION               | METHOD FOR IN VIRTO EVALUATION OF SEA WEEDS FOR ANTIOXIDANT AND UV-PROTECTION |
| FIELD OF INVENTION               | CHEMICAL  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 18/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 23/06/2023  |

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### Application Details

|                                  |   |
|----------------------------------|---|
| APPLICATION NUMBER               | 202341034755  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 18/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY  |
| TITLE OF INVENTION               | METHOD FOR DEVELOPMENT OF CULTURING FISHES FROM BIODEGRADABLE BY PRODUCTS OF SHRIMP AND FEATHER WASTE |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 18/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 23/06/2023  |

### Application Status

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| APPLICATION NUMBER               | 202341034754                                   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                           |
| DATE OF FILING                   | 18/05/2023                                     |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY |
| TITLE OF INVENTION               | EARTH BIO-BATTERY                              |
| FIELD OF INVENTION               | ELECTRICAL                                     |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 18/05/2023                                     |
| PUBLICATION DATE (U/S 11A)       | 23/06/2023                                     |

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|----------------------------------|--|
| APPLICATION NUMBER               | 202341034751   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 18/05/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY   |
| TITLE OF INVENTION               | METHOD ISOLATION, IDENTIFICATION AND CHARACTERIZATION OF ENDOPHYTIC BACTERIA AND ACTINOMYCETES FROM MANGROVE, BANANA AND SUGARCANE |
| FIELD OF INVENTION               | BIOTECHNOLOGY  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 18/05/2023   |
| PUBLICATION DATE (U/S 11A)       | 23/06/2023   |

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|----------------------------------|---|
| APPLICATION NUMBER               | 202341034750  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 18/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                              |
| TITLE OF INVENTION               | METHOD FOR DEVELOPMENT AND FABRICATION OF AUTOMATED MEDIA PREPARING MACHINE |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 18/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 23/06/2023  |

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#### Application Details

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| APPLICATION NUMBER               | 202341034743   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 18/05/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY   |
| TITLE OF INVENTION               | METHOD FOR PERFORMING ELECTROCHEMICAL SUPERCAPACITIVE PROPERTIES OF CUO-NI(OH) <sub>2</sub> NANOCOMPOSITES BY ECO-FRIENDLY LOW-TEMPERATURE SYNTHESIS |
| FIELD OF INVENTION               | ELECTRICAL   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 18/05/2023   |
| PUBLICATION DATE (U/S 11A)       | 23/06/2023   |

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| APPLICATION NUMBER               | 202341034741   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 18/05/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY               |
| TITLE OF INVENTION               | METHOD FOR DEVELOPING LOW-COST MICROCENTRIFUGE USING E-WASTE |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING                                      |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 18/05/2023   |
| PUBLICATION DATE (U/S 11A)       | 23/06/2023   |

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### Application Details

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| APPLICATION NUMBER               | 202341034740                                   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                           |
| DATE OF FILING                   | 18/05/2023                                     |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY |
| TITLE OF INVENTION               | SMART PROTECTIVE DRESS FOR WOMEN'S SAFETY      |
| FIELD OF INVENTION               | TEXTILE  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 18/05/2023                                     |
| PUBLICATION DATE (U/S 11A)       | 23/06/2023                                     |

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#### Application Details

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| APPLICATION NUMBER               | 202341034739                                   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                           |
| DATE OF FILING                   | 18/05/2023                                     |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY |
| TITLE OF INVENTION               | ALGAL PHOTO BIO-REACTOR                        |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING                        |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 18/05/2023                                     |
| PUBLICATION DATE (U/S 11A)       | 23/06/2023                                     |

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| APPLICATION NUMBER               | 202341034738  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 18/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                            |
| TITLE OF INVENTION               | METHOD FOR PERFORMING ANTIMICROBIAL WOUND HEALING GEL USING FISH COLLAGEN |
| FIELD OF INVENTION               | CHEMICAL  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 18/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 23/06/2023  |

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|----------------------------------|--|
| APPLICATION NUMBER               | 202311033601   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 12/05/2023   |
| APPLICANT NAME                   | 1 . Dr. Surendra Pratap Singh Kothari<br>2 . Dr. D. Saravanan<br>3 . Mr. S. Vignesh<br>4 . Mr. R. Rahin Batcha<br>5 . Mr. Vijay Ramalingam<br>6 . Dr. G. Arunkumar<br>7 . Dr. Muktak Vyas<br>8 . Prof. (Dr.) Gaurav Malpani<br>9 . Prof. (Dr.) Monika Khatri<br>10 . Dr. Urvashi Bhamboo |
| TITLE OF INVENTION               | BUILDING TRUST AND SECURITY IN SUPPLY CHAIN MANAGEMENT WITH BLOCKCHAIN TECHNOLOGY  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | mail2patentipr@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) | mail2patentipr@gmail.com   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 23/06/2023   |

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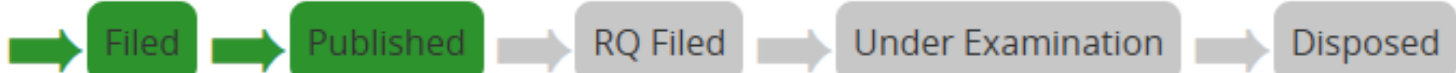


### Application Details

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|----------------------------------|--|
| APPLICATION NUMBER               | 202341037367   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 30/05/2023   |
| APPLICANT NAME                   | 1 . Dr. Minu Susan Jacob<br>2 . Dr. Sonia Jenifer Rayen<br>3 . Ms. S. Nivetha<br>4 . Ms. N. Nanthini<br>5 . Dr. Shanmuga Prabha P.<br>6 . Dr. D. Geethanjali |
| TITLE OF INVENTION               | Sentimental Analysis using Support Vector Machine  |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           | joseanandme@yahoo.co.in  |
| ADDITIONAL-EMAIL (As Per Record) |  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023   |

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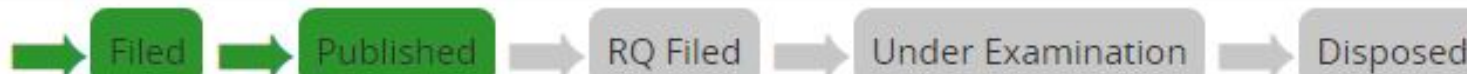
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|----------------------------------|--|
| APPLICATION NUMBER               | 202341037324   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 30/05/2023   |
| APPLICANT NAME                   | 1 . Dr. GAYATHRI S, MDS<br>2 . Dr. UMA SUDHAKAR, MDS, Ph. D  |
| TITLE OF INVENTION               | BONE BIOMATERIAL COMPOSITE OF ETHANOLIC LEAVES EXTRACT OF ORMOCARPUM COCHINCHINENSE (OC- ELUMBU OOTI) WITH BIPHASIC CALCIUM PHOSPHATE, CHITOSAN AND CASEIN IN THE TREATMENT OF INTRABONY DEFECTS |
| FIELD OF INVENTION               | CHEMICAL   |
| E-MAIL (As Per Record)           | senanipindia@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) | gayathri.agrahar@gmail.com   |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | --   |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023   |

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| APPLICATION NUMBER               | 202341036799  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 27/05/2023  |
| APPLICANT NAME                   | 1 . Dr. Sivaram Rajeyyagari<br>2 . Dr. Jagan Mohan Rao Krishnamaraju<br>3 . Dr. Z. Faizal Khan<br>4 . Dr.M.Revathi Devi<br>5 . Dr. D. Saravanan<br>6 . Mr. R. Rahin Batcha<br>7 . Dr. Omar Reyad<br>8 . Mr. S. Vignesh<br>9 . Mr. Vijay Ramalingam<br>10 . Dr. G. Arunkumar |
| TITLE OF INVENTION               | AUTOMATED SPEECH ASSESSMENT SYSTEM FOR ENGLISH LANGUAGE PROFICIENCY   |
| FIELD OF INVENTION               | ELECTRONICS   |
| E-MAIL (As Per Record)           | dr.sivaram@su.edu.sa  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

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| APPLICATION NUMBER               | 202341034997  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 18/05/2023  |
| APPLICANT NAME                   | Dr. A. George Maria Selvam, Sacred Heart College (Autonomous)   |
| TITLE OF INVENTION               | Real-Time Multi-Feature Crime Suspect Analysis Model for Efficient Cyber Forensics Using Machine Learning |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | agmshc@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) |   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
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| APPLICATION NUMBER               | 202341034796  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 18/05/2023  |
| APPLICANT NAME                   | 1 . Dr. K. KRISHNA KISHORE<br>2 . Dr. V. JAGAN NAVEEN<br>3 . Dr. G MANMADHA RAO<br>4 . Ms. SSD KAMESWARI<br>5 . Ms. K RACHITHA SONY |
| TITLE OF INVENTION               | DEVICE TO LEARN BRAILLE BOARD BY BLIND PEOPLE   |
| FIELD OF INVENTION               | PHYSICS   |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | krishnakishore.k@staff.vce.ac.in  |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

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| APPLICATION NUMBER               | 202341032377   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 08/05/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                                       |
| TITLE OF INVENTION               | DESIGN AND FABRICATION OF CUSTOMIZED ELECTRIC TWO WHEELED VEHICLE FOR URBAN MOBILITY |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023   |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023   |

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| APPLICATION NUMBER               | 202341032376   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 08/05/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY   |
| TITLE OF INVENTION               | METHOD FOR PERFORMANCE OF FACILE ROUTE OF HETEROSTRUCTURE CEO <sub>2</sub> -CUO NANOCOMPOSITE FOR PEROVSKITE SOLAR CELLS |
| FIELD OF INVENTION               | ELECTRONICS  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023   |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023   |

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| APPLICATION NUMBER               | 202341032375  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 08/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY  |
| TITLE OF INVENTION               | METHOD FOR ULTRAFAST PHOTODEGRADATION OF TEXTILE INDUSTRY DYES USING EFFICIENT SULFIDE BASED TERNARY NANOCOMPOSITES |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

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| APPLICATION NUMBER               | 202341032374  |
| APPLICATION TYPE                 | ORDINARY APPLICATION                                      |
| DATE OF FILING                   | 08/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY            |
| TITLE OF INVENTION               | AUTOMATIC FIRE EXTINGUISHING SYSTEM FOR ELECTRIC VEHICLES |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING                                    |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

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| APPLICATION NUMBER               | 202341032373  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 08/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY  |
| TITLE OF INVENTION               | METHOD FOR DEVELOPMENT OF SYNTHESIS OF NI-MN-S DECORATED REDUCED GRAPHENE OXIDE NANOCOMPOSITE |
| FIELD OF INVENTION               | CHEMICAL  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

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| APPLICATION NUMBER               | 202341032371                                   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                           |
| DATE OF FILING                   | 08/05/2023                                     |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY |
| TITLE OF INVENTION               | PORTABLE GREENHOUSE SOLAR DRYER                |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING                         |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023                                     |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023                                     |

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| APPLICATION NUMBER               | 202341032370                                   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                           |
| DATE OF FILING                   | 08/05/2023                                     |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY |
| TITLE OF INVENTION               | DIGITIZED HUMAN PAIN LEVEL DETECTOR            |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING                        |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023                                     |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023                                     |

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| APPLICATION NUMBER               | 202341032368   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 08/05/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY   |
| TITLE OF INVENTION               | "METHOD FOR DEVELOPMENT OF FATTY ACID METHYL ESTERS SOURCED BY WASTE FRYING OIL CATALYZED BY BAZRO3" |
| FIELD OF INVENTION               | CHEMICAL   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023   |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023   |

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| APPLICATION NUMBER               | 202341032363  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 08/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                    |
| TITLE OF INVENTION               | "MILITARY SURVEILLANCE SYSTEM FOR SOLDIERS USING IOT AND SENSORS" |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING   |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

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| APPLICATION NUMBER               | 202341032362                                   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                           |
| DATE OF FILING                   | 08/05/2023                                     |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY |
| TITLE OF INVENTION               | "PORTABLE SOLAR WATER BOTTLE HEATER"           |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING                         |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023                                     |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023                                     |

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| APPLICATION NUMBER               | 202341032360                                   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                           |
| DATE OF FILING                   | 08/05/2023                                     |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY |
| TITLE OF INVENTION               | "MECHANOSYNTHESIS OF QUATERNARY CHALCOGENIDES" |
| FIELD OF INVENTION               | ELECTRONICS                                    |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023                                     |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023                                     |

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| APPLICATION NUMBER               | 202341032349                                   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                           |
| DATE OF FILING                   | 08/05/2023                                     |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY |
| TITLE OF INVENTION               | "METHOD FOR FORMULATION OF PROTEIN-SOUP-MIX"   |
| FIELD OF INVENTION               | FOOD   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023                                     |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023                                     |

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| APPLICATION NUMBER               | 202341032348   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 08/05/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY   |
| TITLE OF INVENTION               | "AERO DELIVERY SYSTEM FOR DEED OF DELIVERY IN SURVEILLANCE, MILITARY AND POLICE DEPARTMENTS" |
| FIELD OF INVENTION               | COMPUTER SCIENCE   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023   |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023   |

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| APPLICATION NUMBER               | 202341032347   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 08/05/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                                 |
| TITLE OF INVENTION               | "METHOD FOR PREPARING NATURAL SPRINKLING POWDER USED FOR TREATING OPEN WOUNDS" |
| FIELD OF INVENTION               | BIOTECHNOLOGY  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023   |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023   |

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| APPLICATION NUMBER               | 202341032340  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 08/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY              |
| TITLE OF INVENTION               | "MANEUVERING LENS IN MOBILE GADGETS BY DINT OF SMART GLASS" |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING                                      |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

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| APPLICATION NUMBER               | 202341032338   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                                 |
| DATE OF FILING                   | 08/05/2023   |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY       |
| TITLE OF INVENTION               | "VOICE BASED CONTROLLED DOOR LOCK AND UNLOCK SYSTEM" |
| FIELD OF INVENTION               | ELECTRONICS  |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                      |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023   |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023   |

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

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|----------------------------------|--|
| APPLICATION NUMBER               | 202341032377   |
| APPLICATION TYPE                 | ORDINARY APPLICATION   |
| DATE OF FILING                   | 08/05/2023   |
| APPLICANT NAME                   | <b>SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY</b>                                |
| TITLE OF INVENTION               | DESIGN AND FABRICATION OF CUSTOMIZED ELECTRIC TWO WHEELED VEHICLE FOR URBAN MOBILITY |
| FIELD OF INVENTION               | MECHANICAL ENGINEERING   |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com  |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023   |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023   |

### Application Status

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

|                                  |   |
|----------------------------------|---|
| APPLICATION NUMBER               | 202341032334  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 08/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY              |
| TITLE OF INVENTION               | "METHOD FOR PREPARATION OF LIP BALM USING NATURAL EXTRACTS" |
| FIELD OF INVENTION               | CHEMICAL  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

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### Application Details

|                                  |  |
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| APPLICATION NUMBER               | 202341032333                                   |
| APPLICATION TYPE                 | ORDINARY APPLICATION                           |
| DATE OF FILING                   | 08/05/2023                                     |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY |
| TITLE OF INVENTION               | "DRONE FOR USE IN AGRICULTURAL APPLICATIONS"   |
| FIELD OF INVENTION               | ELECTRICAL                                     |
| E-MAIL (As Per Record)           |  |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com                                |
| E-MAIL (UPDATED Online)          |  |
| PRIORITY DATE                    |  |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023                                     |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023                                     |

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### Application Details

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| APPLICATION NUMBER               | 202341032332  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 08/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                        |
| TITLE OF INVENTION               | "GLOBAL SYSTEM FOR MOBILE COMMUNICATION BASED WATER LEVEL CONTROLLER" |
| FIELD OF INVENTION               | COMMUNICATION   |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

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### Application Details

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| APPLICATION NUMBER               | 202341032330  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 08/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                      |
| TITLE OF INVENTION               | METHOD FOR DEVELOPMENT OF FACIAL SERUM USING NATURAL FRUIT EXTRACTS |
| FIELD OF INVENTION               | FOOD  |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

### Application Status

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### Application Details

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|----------------------------------|---|
| APPLICATION NUMBER               | 202341032328  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 08/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                      |
| TITLE OF INVENTION               | METHOD FOR DETECTION OF POLYCYSTIC OVARY SYNDROME USING ANDROID APP |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING   |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

### Application Status

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#### Application Details

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| APPLICATION NUMBER               | 202341032327  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 08/05/2023  |
| APPLICANT NAME                   | SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                            |
| TITLE OF INVENTION               | METHOD FOR DEVELOPMENT OF ANTI-BACTERIAL EYE KAJAL USING NATURAL PRODUCTS |
| FIELD OF INVENTION               | BIOTECHNOLOGY   |
| E-MAIL (As Per Record)           |   |
| ADDITIONAL-EMAIL (As Per Record) | info@humcen.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | 08/05/2023  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

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#### Application Details

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|----------------------------------|---|
| APPLICATION NUMBER               | 202321031118  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 01/05/2023  |
| APPLICANT NAME                   | 1 . Dr. Vinodkumar Pandurang Pathade<br>2 . Dr. Anil Bapusaheb Bendre<br>3 . Mr. Shoyab Tayar Shaikh<br>4 . Mr. Shashikant M. Tajane<br>5 . CMA Suvarna P Kute<br>6 . Dr. M Sudha Paulin<br>7 . Mrs. Smrita Barua<br>8 . Mr. Kushal Sarmah<br>9 . Ms. A. Selvakumari<br>10 . Dr. Vinod A S<br>11 . Mrs. Borsha Neog<br>12 . Dr. Supahi Mahanta<br>13 . Dr. V. Kannan<br>14 . Mr. J. Logeshwaran |
| TITLE OF INVENTION               | ANALYSIS OF 100 DAYS CAMPAIGN ON "CATCH THE RAIN" TOWARDS WATER CONSERVATION IN RURAL INDIA.  |
| FIELD OF INVENTION               | COMPUTER SCIENCE  |
| E-MAIL (As Per Record)           | arinnapatent@gmail.com  |
| ADDITIONAL-EMAIL (As Per Record) | arinnapatent@gmail.com  |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     | --  |
| PUBLICATION DATE (U/S 11A)       | 16/06/2023  |

#### Application Status

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| APPLICATION STATUS | Awaiting Request for Examination |
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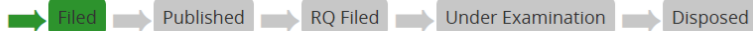


#### Application Details

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| APPLICATION NUMBER | 202341037570         |
| APPLICATION TYPE   | ORDINARY APPLICATION |
| DATE OF FILING     | 31/05/2023           |

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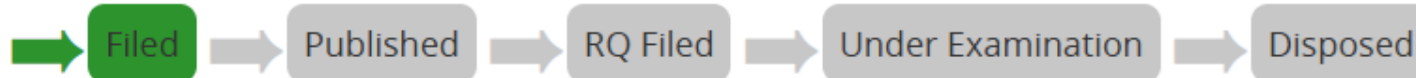


#### Application Details

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|--------------------|----------------------|
| APPLICATION NUMBER | 202341006772         |
| APPLICATION TYPE   | ORDINARY APPLICATION |
| DATE OF FILING     | 02/02/2023           |

#### Application Status

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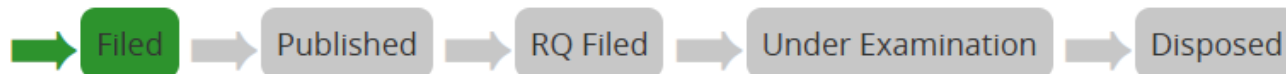


#### Application Details

|                    |                      |
|--------------------|----------------------|
| APPLICATION NUMBER | 202341000052         |
| APPLICATION TYPE   | ORDINARY APPLICATION |
| DATE OF FILING     | 02/01/2023           |

#### Application Status

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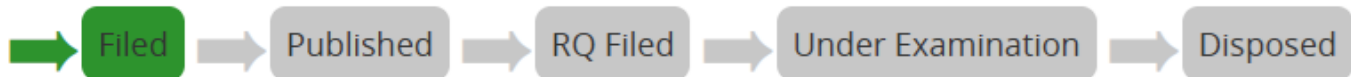
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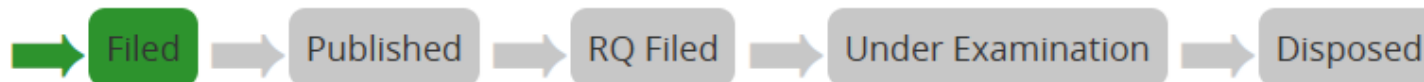


### Application Details

|                    |                      |
|--------------------|----------------------|
| APPLICATION NUMBER | 202341081396         |
| APPLICATION TYPE   | ORDINARY APPLICATION |
| DATE OF FILING     | 30/11/2023           |

### Application Status

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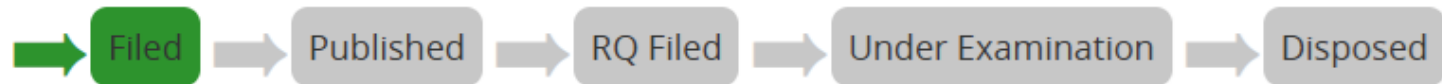


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|--------------------|----------------------|
| APPLICATION NUMBER | 202341058447         |
| APPLICATION TYPE   | ORDINARY APPLICATION |
| DATE OF FILING     | 31/08/2023           |

#### Application Status

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## Design Application Details

**Application Number:** 399823-001

**Cbr Number:** 214341

**Cbr Date:** 13/11/2023 16:00:57

**Applicant Name:**

1. DR R ARUN KUMAR, M.Sc, M.Phil, Ph.D
2. DR M YUVARAJ, PhD
3. DR D KARTHIKEYAN, Ph.D
4. DR Y SASIKUMAR, Ph.D
5. DR K V SHALINI
6. DR S GAYATHRI, Ph.D
7. DR P ARJUN, Ph.D
8. DR G LAKSHMANAN, Ph.D
9. DR AMBIGA RAMESH, Ph.D
10. DR A BAKRUDEEN ALI AHMED, Ph.D

## Design Application Status

**Application Status:** At Technical Examination of Amended Application(FER generated on 11/01/2024)

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