

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAL JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY



Approved by: Pharmacy Council of India, New Delhi &

Affiliated to The Tamilnadu Dr. M.G.R Medical University, Chennai.

Accredited by NAAC "A" Grade and ISO Certified

Ethirmedi, B. Komarapalayam - 638183, Namakkal Dist. Tamilnadu, India.

Website: www.jkkmmrfpharmacy.edu.in / e.mail : principal@jkkmmrfpharmacy.edu.in

Contact No : +919789456750, +919943066944, +919943069944



Dr. N. SENTHILKUMAR, Ph.D.,
Principal

RESEARCH AND DEVELOPMENT(R&D)

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S

ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY



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Dr. N. SENTHILKUMAR, Ph.D.,
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LIST OF UGC / SCOPUS JOURNALS

S.NO	TITLE OF PAPER	NAME OF AUTHORS	NAME OF JOURNAL	YEAR OF PUBLICATION	ISSN-NO
1.	Exploring Nephroprotective Properties of Wedelia chinensis: In Vitro, In Silico, and In Vivo Investigations	Dr.T.Venkatachalam	Journal of Natural Remedies	2023-2024	0972-5547
2.	Molecular pathways and therapeutic strategies in dermatofibrosarcoma protuberans (dfsp): unravelling the tumor's genetic landscape	Dr.T.Venkatachalam	EXCLI Journal	2023-2024	1611-2156
3.	BIN1 in the Pursuit of Ousting the Alzheimer's Reign: Impact on Amyloid and Tau Neuropathology.	Dr.T.Venkatachalam	Neurotoxicity Research	2023-2024	1029-8428
4.	Design, Synthesis, and In-vitro anti-tuberculosis activity of 2-substituted-1,5-diphenyl-1,2-dihydro-3H-1,2,4-triazole-3-thione Derivatives.	Dr.T.Venkatachalam	Journal of Physics: Conference Series 2801	2023-2024	1742-6596
5.	Neuroprotective	Dr. V.Suresh	Journal of	2023-2024	2630-6344



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Dr. N. SENTHILKUMAR, Ph.D.,
Principal

	Effect of Ethanolic Extract of Pedalium murex Linn Leaf in 3-Nitropropionic acid Induced Neurodegeneration		Research in Pharmacy		
6.	Anti-Alzheimer Effect of Ethanolic Extract of Barleria Prionitis Leaf in Lipopolysaccharide Induced Neurodegeneration.	Dr. V.Suresh	Journal of Research in Pharmacy	2023-2024	2630-6344
7.	A Comparative Study of Physical Activity, Academic Performance and Stress Level Among Pharmacy and NonPharmacy Students - Before, During and After Covid19 Lockdown	Dr .K.C.Arul Prakasam	International Journal of Pharmaceutical Sciences and Nanotechnology(I JPSN)	2023-2024	0974-3278
8.	Clinical patterns of lower respiratory tract infection and their prescription pattern analysis of pediatrics patients in a tertiary care hospital	Dr .K.C.Arul Prakasam	Journal of Hospital Pharmacy	2023-2024	1945-1253



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PATENT PUBLICATIONS

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S

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Dr. N. SENTHILKUMAR, Ph.D.,
Principal

LIST OF PATENT PUBLICATION

S.NO	Title of Invention	Application Number	Name of Applicant	Name of college	Publication Date	Country
1.	Fluorescence measurement	389500-001	Dr.T.Venkatachalam	JKKMMRF'S- Annai Jkk Sampoorani Ammal College of Pharmacy	03/07/2023	INDIA
2.	Frank diffusion cell dissolution apparatus for in vitro drug release	6294303	Dr.Senthil kumar Balakrishnan	JKKMMRF'S- Annai Jkk Sampoorani Ammal College of Pharmacy	12/07/2023	GERMAN
3.	High performance thin layer chromatography	391987-001	Dr.E.Thilagam	JKKMMRF'S- Annai Jkk Sampoorani Ammal College of Pharmacy	05/08/2023	INDIA
4.	AI enabled device used for detection of blood glucose level	6299577	Dr.Velayutham Suresh	JKKMMRF'S- Annai Jkk Sampoorani Ammal College of Pharmacy	06/08/2023	GERMAN
5.	Glucometer	392225-001	Dr.T.Venkatachalam	JKKMMRF'S- Annai Jkk Sampoorani Ammal College of Pharmacy	08/08/2023	INDIA
6.	Infrared based medical device used for cancer therapy	392546-001	Dr.Velayutham Suresh	JKKMMRF'S- Annai Jkk Sampoorani Ammal College of Pharmacy	11/08/2023	INDIA
7.	Hand operated tablet punching machine	392545-001	Dr.Senthil kumar Balakrishnan	JKKMMRF'S- Annai Jkk Sampoorani Ammal College of Pharmacy	11/08/2023	INDIA



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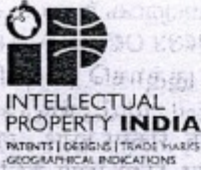
Dr. N. SENTHILKUMAR, Ph.D.,
Principal

8.	Tail flick analgesiometer for animal activity	6308752	Dr.E.Thilagam	JKKMMRF'S- Annai Jkk Sampoorni Ammal College of Pharmacy	08/09/2023	GERMAN
9.	Apparatus to separate proteins as per molecular size	6313368	Dr.E.Thilagam	JKKMMRF'S- Annai Jkk Sampoorni Ammal College of Pharmacy	20/09/2023	GERMAN
10.	Antidiabetic and Antihyperlipidemic activities of polyherbal formulation in high fat diet/streptozotocin induced diabetic rat model	2023110692 56 A	Dr.Senthil kumar Balakrishnan	JKKMMRF'S- Annai Jkk Sampoorni Ammal College of Pharmacy	22/12/2023	INDIA
11.	Spectrophotometer	408666-001	Dr.T.Venkatachalam	JKKMMRF'S- Annai Jkk Sampoorni Ammal College of Pharmacy	26/02/2024	INDIA
12.	Apparatus for production of ethosomal gel for rheumatoid arthritis	412991-001	Dr.Senthil kumar Balakrishnan	JKKMMRF'S- Annai Jkk Sampoorni Ammal College of Pharmacy	08/04/2024	INDIA



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ORIGINAL
क्रम सं/ Serial No.: 150911



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.

389500-001

तारीख / Date

03/07/2023

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **FLUORESCENCE MEASUREMENT INSTRUMENT** से संबंधित है, का पंजीकरण, श्रेणी 10-04 में 1.Dr. V. N. Indulatha 2.Dr. K.G.Lalitha 3.Mrs. M. Sangeetha 4.Mrs. B. Hardha 5.Dr. T Venkatachalam 6.Dr. P.Balan 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 10-04 in respect of the application of such design to **FLUORESCENCE MEASUREMENT INSTRUMENT** in the name of 1.Dr. V. N. Indulatha 2. Dr. K.G.Lalitha 3.Mrs. M. Sangeetha 4.Mrs. B. Hardha 5.Dr. T Venkatachalam 6.Dr. P.Balan.

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 :

27/12/2023

Date of Issue



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

Dr. N. Senthil Kumar

PRINCIPAL

*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वतंत्राधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के नियमों में अधिनियम पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्रवाहों अथवा विदेश में पंजीकरण प्राप्त कराने 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 a period of 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.

ANNAL JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
TAMILNADU. 638 183.



Intellectual
Property
Office

Certificate of Registration for a UK Design

Design number: 6294303

Grant date: 12 July 2023

Registration date: 04 July 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. Madan Mohan Gupta, Jahasultana Mohammed, Alka Sonkar , Dr. Senthil

kumar Balakrishnan, Dr. Shyam Sunder V Pancholi, Dr. Kasturi Nagasree, Sushil

Kumar Singh, Mr. Pawan Kumar Gupta, Nilanjan Adhikari, Lalit kumar Singh

in respect of the application of such design to:

Franz diffusion cell dissolution apparatus for in vitro drug release

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.

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Dr. N. SENTHILKUMAR,
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NAMAKKAL DISTRICT, TAMILNADU.



ORIGINAL
नम सं Serial No.: 147180



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.

391987-001

तारीख / Date

05/08/2023

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन नो **HIGH-PERFORMANCE THIN-LAYER CHROMATOGRAPHY APPARATUS** से संबंधित है, का पंजीकरण, श्रेणी 24-01 में 1.Dr. Karavadi Thejomoorthy 2. Dr. Abhijeet Vishnu Puri 3.Dr. Desu Brahma Srinivasa Rao 4.Sonu Soni 5.Konda Vvs Krishna 6.Dr. Balan Paramasivam 7.Dr. E. Thilagam 8.Dr. Shashi Ravi Suman Rudrangi 9.Dr. Bhavna Amarishkumar Patel 10.Dr. Anar Patel 11.Dr.Vijayabhaskar Kanakam 12.Dr. Riddhi Darshan Trivedi 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 24-01 in respect of the application of such design to **HIGH-PERFORMANCE THIN-LAYER CHROMATOGRAPHY APPARATUS** in the name of 1.Dr. Karavadi Thejomoorthy 2. Dr. Abhijeet Vishnu Puri 3.Dr. Desu Brahma Srinivasa Rao 4.Sonu Soni 5.Konda Vvs Krishna 6.Dr. Balan Paramasivam 7.Dr. E. Thilagam 8.Dr. Shashi Ravi Suman Rudrangi 9.Dr. Bhavna Amarishkumar Patel 10.Dr. Anar Patel 11.Dr.Vijayabhaskar Kanakam 12.Dr. Riddhi Darshan Trivedi.

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

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

वारी तारीख / Date of issue
30/10/2023



प्रमाणित पेटेंट डिजाइन और डिजाइन संख्या
Certificate of Registered Design No. 391987-001

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ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.



Intellectual
Property
Office

Certificate of Registration for a UK Design



Design number: 6299577

Grant date: 06 August 2023

Registration date: 28 July 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. Juturi Ravi Kumar Reddy, Dr Senthilkumar Jagatheesan, Dr. Jaya Sharma ,

Dr. Sasikala Paneer Selvam, Dr Rashmi Nelligere Gopala Krishna,

Dr.Velayutham Suresh, Ms.Shailja kurele , Dr. Sushma Chaturvedi, Ms. Sainika

Himmattal Kanzaria , Dr. Indira Raheja

in respect of the application of such design to:

AI ENABLED DEVICE USED FOR DETECTION OF BLOOD GLUCOSE LEVEL

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

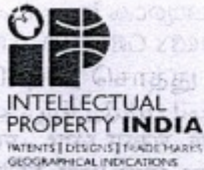
The attention of the Proprietor(s) is drawn to the important notes overleaf.



Intellectual Property Office is an operating name of the Patent Office

Dr. N. SENTHILKUMAR,
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JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.



ORIGINAL
क्रम सं/ Serial No.: 151758



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.

392225-001

तारीख / Date

08/08/2023

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **GLUCOMETER** से संबंधित है, का पंजीकरण, श्रेणी 24-01 में 1.Dr.G.Rathinavel 2. Dr.T.Venkatachalam 3.Dr.S.Jayaraman 4.Dr.V.N.Indulatha 5.Dr.R.Priyadarsini 6.Jimmy Alex 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 24-01 in respect of the application of such design to **GLUCOMETER** in the name of 1.Dr.G.Rathinavel 2. Dr.T.Venkatachalam 3.Dr.S.Jayaraman 4.Dr.V.N.Indulatha 5.Dr.R.Priyadarsini 6.Jimmy Alex.

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.

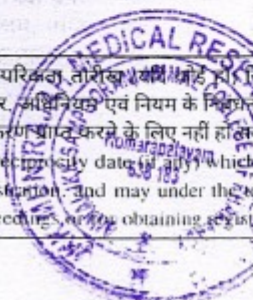


महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

Dr. N. SENTHIL KUMAR,

जारी करने की तिथि : 04/01/2024
Date of Issue

*पारस्परिकता तारीख (Reciprocity Date) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वतंत्राधिकार पंजीकरण की तारीख से दस वर्षों के लिए प्रभावी रहेगा जिसका विस्तार, अधिनियम एवं नियम के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का प्रयोग विभिन्न न्यायिक प्रक्रियाओं में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।
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JKK MONIRAJAH MEDICAL RESEARCH FOUNDATION
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ORIGINAL
क्रम सं/ Serial No. - 144763

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. : 392546-001

तारीख / Date : 11/08/2023

पारस्परिकता तारीख / Reciprocity Date* :

देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **INFRARED BASED MEDICAL DEVICE USED FOR CANCER THERAPY** से संबंधित है, का पंजीकरण, श्रेणी 24-01 में 1.Dr. Ashish Ashok Gawai 2. Dr. Sanjib Das 3.Dr. K. R. Biyani 4.Sachin Ashok Dhawale 5.Dr. Velayutham Suresh 6.Shaik.Munwar 7.Mr. Jagatjit Das 8.Dr. D. Swathi 9.Dr. Dasari Vasavi Devi 10.Ms. Rupali M. Barhate 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 24-01 in respect of the application of such design to **INFRARED BASED MEDICAL DEVICE USED FOR CANCER THERAPY** in the name of 1.Dr. Ashish Ashok Gawai 2. Dr. Sanjib Das 3.Dr. K. R. Biyani 4.Sachin Ashok Dhawale 5.Dr. Velayutham Suresh 6.Shaik.Munwar 7.Mr. Jagatjit Das 8.Dr. D. Swathi 9.Dr. Dasari Vasavi Devi 10.Ms. Rupali M. Barhate.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याचीन 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 : 27/09/2023
Date of Issue :महानिदेशक 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 स्वतंत्राधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार अधिनियम एवं नियम के निबंधनों के अधीन, पांच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विदेशी कार्यालयों में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

10 years from the date of registration, 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 can be used in local proceedings or for obtaining registration abroad.



Dr. N. SENTHIL KUMAR,
PRINCIPAL.
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY,
KUMBAKONAM - 638 183,
TAMIL NADU.



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. 392545-001

तारीख / Date 11/08/2023

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **HAND OPERATED TABLET PUNCHING MACHINE** से संबंधित है, का पंजीकरण, श्रेणी 15-09 में 1.Dr. Ram Kumar Choudhary 2. Dr. Ankit Jain 3.Dr. Sagar N Firke 4.Dr. Kuldeep P Waidya 5.Krishan Dev Parashar 6.Ms. Akanksha S Badhekar 7.Ms. Sonali Wavhal 8.Ms. Rupali M. Barhate 9.Ms. Snehal S Rakshe 10.Dr. Senthilkumar Balakrishnan 11.Dr. Dasari Vasavi Devi 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 15-09 in respect of the application of such design to **HAND OPERATED TABLET PUNCHING MACHINE** in the name of 1.Dr. Ram Kumar Choudhary 2. Dr. Ankit Jain 3.Dr. Sagar N Firke 4.Dr. Kuldeep P Waidya 5.Krishan Dev Parashar 6.Ms. Akanksha S Badhekar 7.Ms. Sonali Wavhal 8.Ms. Rupali M. Barhate 9.Ms. Snehal S Rakshe 10.Dr. Senthilkumar Balakrishnan 11.Dr. Dasari Vasavi Devi.

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

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

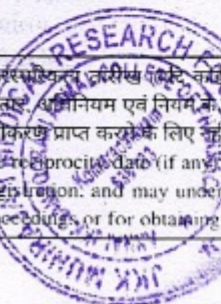
जारी करने की तिथि : 27/12/2023
Date of Issue



महानियंत्रक पेटेंट-डिजाइन और व्यापार चिह्न
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Dr. N. SENTHILKUMAR,

*पारस्परिकता तारीख (Date) की है, जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वधिकार पंजीकरण की तारीख से दस वर्षों के लिए होता है, जिसका विस्तार अधिनियम एवं नियमों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त कराने 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.



JAMAKKAL DISTRICT, TAMIL NADU
ANNAL JKK SAMPOORANAMMAL COLLEGE OF PHARMACY
THIRUPUR, TAMIL NADU



**INTELLECTUAL
PROPERTY INDIA**
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

ORIGINAL
क्रम सं/ Serial No. : 171968



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.

412991-001

तारीख / Date

08/04/2024

पारस्परिकता तारीख / Reciprocity Date

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **APPARATUS FOR PRODUCTION OF ETHOSOMAL GEL FOR RHEUMATOID ARTHRITIS** से संबंधित है, का पंजीकरण, श्रेणी 24-02 में 1.Dr. Ubaidulla Uthumansha 2. Senthilkumar Balakrishnan 3.Dr. Priyanka Sinha 4.Dr. V. Sandhiya 5.Dr. Ganesh Mani 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 24-02 in respect of the application of such design to **APPARATUS FOR PRODUCTION OF ETHOSOMAL GEL FOR RHEUMATOID ARTHRITIS** in the name of 1.Dr. Ubaidulla Uthumansha 2. Senthilkumar Balakrishnan 3.Dr. Priyanka Sinha 4.Dr. V. Sandhiya 5.Dr. Ganesh Mani.

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 : 06/06/2024



Signature
उत्तम श्री अंडिव

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Dr. N. SENTHILKUMAR

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 नियमों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र पर विधि-नियंत्रक के द्वारा विदेश में पंजीकरण प्राप्त करने के लिए सूचना दी जा सकती 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 may be used for obtaining registration abroad.

ANNAI JKK SAMPOORANAM MEDICAL RESEARCH FOUNDATION
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NAMAKKAL DISTRICT, TAMILNADU.



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संलग्न चयन

ORIGINAL
क्रम सं/ Serial No. : 169823



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.

408666-001

तारीख / Date

26/02/2024

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **SPECTROPHOTOMETER** से संबंधित है, का पंजीकरण, श्रेणी - 10-04 में 1.Dr. D. Saravanan 2. Dr. T. Venkatachalam 3.Dr. K. Kulathuranpillai 4.Mr. Gothanda Raman Selvaraju 5.Dr. S. Vinoth Kumar 6.Dr. P. Balan 7.Dr. K. Elavarasan 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 10-04 in respect of the application of such design to **SPECTROPHOTOMETER** in the name of 1.Dr. D. Saravanan 2. Dr. T. Venkatachalam 3.Dr. K. Kulathuranpillai 4.Mr. Gothanda Raman Selvaraju 5.Dr. S. Vinoth Kumar 6.Dr. P. Balan 7.Dr. K. Elavarasan.

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

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

जारी करने की तिथि :

Date of Issue 16/05/2024



उत्तम श्री पंडित

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Controller General of Patents, Designs and Trade Marks

Dr. N. SENTHILKUMAR,

*आवेदक का तारीख (दिनांक) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वतः अधिकार पंजीकरण की तारीख से दस वर्षों के लिए प्रवृत्त होगा, जिसका विस्तार, अधिनियम और नियमों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकता है। इस प्रमाण पत्र का उपयोग विभिन्न न्यायिक प्रक्रियाओं के लिए प्रविष्टि के 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.
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JKR MUNIRAJAH MEDICAL RESEARCH FOUNDATION
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ETHIRMEDU, KOMARAPALLEYAM-688 183.
NAMAKKAL DISTRICT, TAMILNADU.



Intellectual
Property
Office

Certificate of Registration for a UK Design

Design number: 6308752

Grant date: 22 November 2023

Registration date: 08 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

Doreddula Sathish Kumar, Mrs. Masa Amala, Prof. (Dr.) Ittagi Shanmukha, Dr.

Ellappan Thilagam, Dr. Birendra Shrivastava, Dr. Rahil Khan, Dr. Vinod Kumar,

Dr. Narendra Kumar Reddy Kolli, Dr. Swetha Polagani, Dr. Madhusmruti

Khandai, Ms. Nigar Kadar Mujawar

in respect of the application of such design to:

Tail Flick Analgesiometer for Animal Activity

International Design Classification:

Version: 14-2023

Class: 24 MEDICAL AND LABORATORY EQUIPMENT

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

Adam Williams

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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Dr. N. Senthilkumar

Dr. N. SENTHILKUMAR,
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JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
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NAMAKKAL DISTRICT, TAMILNADU.



Intellectual
Property
Office

Certificate of Registration for a UK Design

Design number: 6313368

Grant date: 27 September 2023

Registration date: 20 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

Kumarappen Chidambaram, Ellappan Thilagam, Rajapandi Raju,

Prasanalakshmi Balaji

in respect of the application of such design to:

Apparatus to Separate Proteins as per Molecular Size

International Design Classification:

Version: 14-2023

Class: 24 MEDICAL AND LABORATORY EQUIPMENT

Subclass: D1 APPARATUS AND EQUIPMENT FOR DOCTORS, HOSPITALS AND LABORATORIES

Adam Williams

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



Dr. N. Senthilkumar
Dr. N. SENTHILKUMAR,
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JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI MEDICAL COLLEGE OF PHARMACY
ETHIRMEDU K... PALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMIL NADU.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/10/2023

(21) Application No.202311069256 A

(43) Publication Date : 22/12/2023

(54) Title of the invention : ANTIDIABETIC AND ANTIHYPERLIPIDEMIC ACTIVITIES OF POLYHERBAL FORMULATION IN HIGH FAT DIET/STREPTOZOTOCIN INDUCED DIABETIC RAT MODEL

(51) International classification : A61P0003060000, A61P0003100000, A61P0003000000, A61P0003040000, A61K0036480000

(86) International Application No : NA
Filing Date : NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number : NA
Filing Date : NA

(62) Divisional to Application Number : NA
Filing Date : NA

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3)Dr. K Rajyalakshmi

4)Dr. Desu Brahma Srinivasa Rao

5)Sunil Kumar Prajapati

6)Dr. Saroj Yadav

7)Arthanariswaran Pandurangan

8)Ms. Madhuchandra Lahan

9)Dr. Pushpraj S Gupta

10)Dr P. Srinivasa Babu

11)Dr Chanabasappa Nagathan

12)Dr. Senthilkumar Balakrishnan

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

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Address of Applicant :Professor & HOD, Department of Pharmaceutical Chemistry, Vignan Pharmacy College, Vadlamudi, Andhra Pradesh -522213, India Guntur -----

4)Dr. Desu Brahma Srinivasa Rao

Address of Applicant :Professor & HOD, Department of Pharmacology, Hindu College of Pharmacy, Amaravathirobad, Guntur, Andhra Pradesh-522002, India Guntur -----

5)Sunil Kumar Prajapati

Address of Applicant :Research scholar, Department of Pharmaceutical Science, Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, Uttar Pradesh - 211007, India Prayagraj -----

6)Dr. Saroj Yadav

Address of Applicant :Associate Professor, School of Medical & Allied sciences, KR Mangalam University Sohna, Gurgaon, Haryana- 122103, India Gurgaon -----

7)Arthanariswaran Pandurangan

Address of Applicant :Professor, Department of Pharmacognosy, Nirmalacollege of Health science, Chalakudy, Kerala- 680311, India THRISSUR -----



The Patent Office Journal No. 51/2023 Dated 22/12/2023

Dr. N. Senthilkumar
PRINCIPAL, 91281

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ETHIRMEDU, KOTRAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMIL NADU.