



Anekant Education Society's

Tuljaram Chaturchand College
of Arts, Science & Commerce, Baramati
(Autonomous)

List of Patent Issue

| Sr. No. | Date of Issue | Patent No. | Patent Details | Name |
|---------|---------------|--------------------------------------|--|---|
| 1 | 03/06/2022 | 202211030309 A | The embedded security framework for the industrial internet of things (iiot) and cybersecurity | Dr. Aparna Madhukar Pawar |
| 2 | 04/1/2023 | Indian Design Design No.- 373554-001 | Device for Testing Moisture Content in Soil | Dr. Aniket Siddhaling Kothawale Dr. Jagdish Dattatraya Deshpande Dr. Ashok Eknath Kalange Prof. Dr. Avinash Jagtap |
| 3 | 20/01/2023 | Indian Design Design No.-418717 | A Method for Remediation of Saline Soil | Dr. Bhagawan Shankar Mali |
| 4 | 28/02/2023 | Indian Design Design No.- 378179-001 | Shock Pad | Dr. Gautam Jadhav |
| 5 | 06/07/2023 | UK Design Design No.- 6355494 | Stress Anixity | Dr. Gautam Jadhav |
| 6 | 28/06/2023 | Patent No.- 2023/03303 | Process for Extractions of coir | Dr. Ajit Telave |
| 7 | 14/09/2023 | UK Design Design No.- 6308358 | Artificial Intelligence based Cybersecurity device for Military Networks. | Dr. Devidas Vijay Bhosale Prof. Dr. Ashok Eknath Kalange Dr. Aniket Siddhaling Kothawale Prof. Dr. Jagdish Dattatraya Deshpande Dr. Shashikant Chandrakant Nakate Prof. Dr. Avinash Jagtap |
| 8 | 12/10/2023 | Indian Design Design No.- 394098-001 | IOT Based Soil Moisture Level Indicator | Dr. Aparna Madhukar Pawar |
| 9 | 08/02/2024 | UK Design Design No.- 6343601 | AI Enhanced Garment for Optimal Health Management | Dr. Aniket Siddhaling Kothawale Dr. Neeta Kishor Dhane Dr. Yogini Ramkrishna Mulay Prof. Dr. Jagdish Dattatraya Deshpande |
| 10 | 15/02/2024 | UK Design Design No.- 6343600 | Analysis Computer for Evaluating Effect of Social Media on Social Harmony | Dr. Devidas Vijay Bhosale Pooja Sujit Gaikwad Dr. Shashikant Chandrakant Nakate |
| 11 | 27/03/2024 | Indian Design Design No.-405549-001 | Photocatalytic Water Purification Device | Dr. Vijay Sampat Mobite Dr. Ramchandra Tukaram Sapkal |

| | | | | |
|----|------------|--|---|---------------------------------|
| 12 | 05/04/2024 | UK Design Design No.- 6355494 | Data Analytics Device for Investigation of Menstrual Irregularities Among Adolescent Girls | Priti Sandeep Malusare |
| | | | | Pooja Sujit Gaikwad |
| | | | | Dr. Neeta Kishor Dhane |
| | | | | Dr. Vaishali Vilas Patil |
| | | | | Dr. Aniket Siddhaling Kothawale |
| 13 | 19/04/2024 | UK Design Design No.- 6357894 | Pot for Colling Water | Dr. Bhagwan Mali |
| 14 | 29/03/2024 | UK Design Design No. 6354209 | Photoelectrochemical Water Splitting Reactor | Dr. Kalange Ashok Eknath |
| | | | | Dr. Kulkarni Sachin Babasaheb |
| | | | | Mr. Thorat Sopan Murlidhar |
| 15 | 03/05/2024 | Indian Design Design No. 411100-001 | Petri Plate Holder | Dr. Yogini Ramkrishna Mulay |
| | | | | Kajal Mahadev Gaikwad |
| | | | | Komal Ramchandra Jagtap |
| | | | | Manas Chetan Shah |
| 16 | 10/05/2024 | Indian Design Design No.- 410640-001 | Fan for Personal Use | Dr. Bhagawan Shankar Mali |
| 17 | 16/04/2024 | UK Design Design No.- 6357894 | Smart Real Time Electronic System for Monitoring Food Grain Storage in Warehouse Application. | Dr. Suhas Namdev Patil |
| 18 | 10/05/2024 | Indian Design Design No.- 409615-001 | Petri Plate | Dhawal Vidyachandra Doshi |
| | | | | Manas Chetan Shah |
| 19 | 22/05/2024 | Indian Design Design No.- 411099-001 | Wire Loop | Dr. Yogini Ramkrishna Mulay |
| | | | | Kajal Mahadev Gaikwad |
| | | | | Komal Ramchandra Jagtap |
| | | | | Manas Chetan Shah |
| 20 | 24/05/2024 | IPC : A01G 9/24 | An integrated IoT and artificial intelligence system for improved Plant production in greenhouse applications | Dr. Jagdish Deshpande |
| | | | | Dr. Kulkarni Sachin |
| | | | | Dr. Patil Suhas |
| | | | | Dr. Aparna Pawar |

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2022-23

Patent Awarded for “The Embedded security framework for the industrial internet of things (IIOT) and cybersecurity

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211030237 A

(19) INDIA

(22) Date of filing of Application :26/05/2022

(43) Publication Date : 03/06/2022

(54) Title of the invention : THE EMBEDDED SECURITY FRAMEWORK FOR THE INDUSTRIAL INTERNET OF THINGS (IIOT) AND CYBERSECURITY

(51) International classification :H04L0029060000, H04L0029080000, G06N0020000000,
G06F0021570000, H04L0012240000

(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

(71)Name of Applicant :

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4)DR. APARNA MADHUKAR PAWAR
5)G.MAHALAKSHMI
6)APIRAJITHA P. S
7)DR PUNAM RATTAN
8)R. RENUKA DEVI
9)DR.P.ARULPRAKASH
10)KARTHIKAYANI
11)DR. VIKAS TRIPATHI
12)DR P JOEL JOSEPHSON

Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :

1)Dr. RAVIRANJAN KUMAR SINGH
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11)DR. VIKAS TRIPATHI
Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, GRAPHIC ERA DEEMED TO BE UNIVERSITY, DEHRADUN, UTTARAKHAND, INDIA Dehradun -----

12)DR P JOEL JOSEPHSON
Address of Applicant :PROFESSOR/ DEPT OF ECE, ST MARTIN'S ENGINEERING COLLEGE, SECUNDERABAD, 500100 Secunderbad -----

(57) Abstract :
The Embedded Security Framework for the Industrial Internet of Things (IIOT) and Cybersecurity is the proposed invention. The invention aims at achieving the aspect of cyber security across the industrial security and its related attributes.




No. of Pages : 11 No. of Claims : 4



Anekant Education Society's
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2022-23

Patent Awarded for Device for Testing Moisture Content in Soil.

  ORIGINAL
मूल/No : 123694


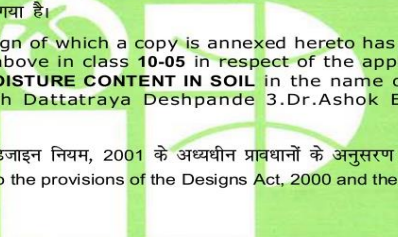
भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE
डिजाइन के पंजीकरण का प्रमाणपत्र
CERTIFICATE OF REGISTRATION OF DESIGN

डिजाइन सं. / Design No. : 373554-001
तारीख / Date : 03/11/2022
पारस्परिकता तारीख / Reciprocity Date* :
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **DEVICE FOR TESTING MOISTURE CONTENT IN SOIL** से संबंधित है, का पंजीकरण, श्रेणी **10-05** में 1.Dr.Aniket Siddhaling Kothawale 2. Dr.Jagdish Dattatraya Deshpande 3.Dr.Ashok Ekanath Kalange 4.Prof. Dr.Avinash Jagtap 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 **10-05** in respect of the application of such design to **DEVICE FOR TESTING MOISTURE CONTENT IN SOIL** in the name of 1.Dr.Aniket Siddhaling Kothawale 2. Dr.Jagdish Dattatraya Deshpande 3.Dr.Ashok Ekanath Kalange 4.Prof. Dr.Avinash Jagtap.

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.



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

निर्माण की तारीख/Date of Issue : 04/01/2023
महानिदेशक पेटेंट डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति देश के नाम पर की गई है। डिजाइन का सत्त्वधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबन्धनों के अन्वीन, 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.



Anekant Education Society's
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(Autonomous)

Patent Awarded for A Method for Remediation of Saline Soil
2022-23



| | | |
|--|---|---|
|  INTELLECTUAL PROPERTY INDIA PATENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS |  सत्यमेव जयते भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE पेटेंट प्रमाणपत्र PATENT CERTIFICATE (Rule 74 of The Patents Rules) | क्रमांक : 022122040 SL No :  |
| पेटेंट सं. / Patent No. | : | 418717 |
| आवेदन सं. / Application No. | : | 4221/MUM/2014 |
| फाइल करने की तारीख / Date of Filing | : | 30/12/2014 |
| पेटेंटी / Patentee | : | DR. BHAGAWAN SHANKAR MALI |
| <p>प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित A METHOD FOR REMEDIATION OF SALINE SOIL नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख दिसम्बर 2014 के तीसरे दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।</p> <p>It is hereby certified that a patent has been granted to the patentee for an invention entitled A METHOD FOR REMEDIATION OF SALINE SOIL as disclosed in the above mentioned application for the term of 20 years from the 30th day of December 2014 in accordance with the provisions of the Patents Act, 1970.</p> | | |
| <p>INTELLECTUAL PROPERTY INDIA PATENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS</p> <p> भारत सरकार THE PATENT OFFICE GOVT. OF INDIA सत्यमेव जयते</p> <p>अनुदान की तारीख : 20/01/2023 Date of Grant :</p> <p> पेटेंट नियंत्रक Controller of Patent</p> | | |
| <p>टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, दिसम्बर 2016 के तीसरे दिन को और उसके परवर्तक 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 30th day of December 2016 and on the same day in every year thereafter.</p> | | |



Anekant Education Society's
Tuljaram Chaturchand College
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(Autonomous)

2022-23

Patent Awarded for "Shock Pad for Artificial Sports Fields"



| | | |
|--|---|---|
|  |  | ORIGINAL मूल/No : 129898  |
| भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE डिजाइन के पंजीकरण का प्रमाणपत्र CERTIFICATE OF REGISTRATION OF DESIGN | | |
| डिजाइन सं. / Design No. | : | 378179-001 |
| तारीख / Date | : | 28/01/2023 |
| पारस्परिकता तारीख / Reciprocity Date* | : | |
| देश / Country | : | |
| <p>प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो SHOCK PAD FOR ARTIFICIAL SPORTS FIELDS से संबंधित है, का पंजीकरण, श्रेणी 21-02 में Prof. Dr. Gautam Shahuraje Jadhav के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।</p> <p>Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 21-02 in respect of the application of such design to SHOCK PAD FOR ARTIFICIAL SPORTS FIELDS in the name of Prof. Dr. Gautam Shahuraje Jadhav.</p> <p>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.</p> | | |
| निर्गमन की तारीख/Date of Issue : 28/02/2023 | |  महानिबंधक पेटेंट डिजाइन और वाणिज्य चिह्न Controller General of Patents, Designs and Trade Marks |
| <p>पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुपस्थिति देश के नाम पर की गई है। डिजाइन का सार्वजनिक प्रदर्शन की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के विवरणों के अंतर्गत, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विवाद कार्यालयों अथवा विवाद में प्रदर्शन करने के लिए नहीं हो सकता है।</p> <p>*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.</p> | | |



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Patent Awarded for "Stress Anxiety Detection Band"

2023-24

  ORIGINAL
क्रम सं/ Serial No. : 140182

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. : 383694-001
तारीख / Date : 11/04/2023
पारस्परिकता तारीख / Reciprocity Date* :
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **STRESS AND ANXIETY DETECTION BAND** से संबंधित है, का पंजीकरण, श्रेणी 24-01 में 1.Dr. Gautam Shahuraje Jadhav 2. Dr. Ashish Madhav Talekar 3.Dr. Amey Vinayak Kale 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 **STRESS AND ANXIETY DETECTION BAND** in the name of 1.Dr. Gautam Shahuraje Jadhav 2. Dr. Ashish Madhav Talekar 3.Dr. Amey Vinayak Kale.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यापीन 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 : 06/07/2023

 
सहायक पेटेंट डिजाइन और ट्रेड मार्क विभाग
Controller General of Patents, Designs and Trade Marks

*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वतःप्राप्त पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के प्रावधानों के अंतर्गत, दस वर्षों की अतिरिक्त अवधि के लिए किया जा सकता है। इस प्रमाण पत्र पर उपयोग विधिक कार्यवाही को 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.



Anekant Education Society's

Tuljaram Chaturchand College
of Arts, Science & Commerce, Baramati
(Autonomous)

Patent for “ Process for Extractions of Coir”

2023-24

(17)



REPUBLIC OF SOUTH AFRICA REPUBLIEK VAN SUID AFRIKA

PATENTS ACT, 1978

CERTIFICATE

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that:

Dr. Mahesh Vijay Gokhale; Dr. Niranjana Sunil Chavan; Dr. Santosh Vasant Madhale; Dr. Ajit B. Telave; Dr. Priya Digambar Patil; Gayatri Umesh Gokhale

Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number

2023/03303

A copy of the complete specification is annexed, together with the relevant Form P2.

In testimony thereof, the seal of the Patent Office has been affixed at Pretoria with effect from the 28th day of June 2023


Registrar of Patents





Anekant Education Society's
Tuljaram Chaturchand College
of Arts, Science & Commerce, Baramati
(Autonomous)

Patent Awarded for “Artificial Intelligence based Cybersecurity device for Military Networks.”

2023-24



Certificate of Registration for a UK Design

Design number: 6308358

Grant date: 14 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.DEVIDAS VIJAY BHOSALE, PROF.Dr.ASHOK EKNATH KALANGE,

Dr.ANIKET SIDDHALING KOTHAWALE, PROF.Dr.JAGDISH DATTATRAYA

DESHPANDE, Dr.SHASHIKANT CHANDRAKANT NAKATE,

PROF.Dr.AVINASH SHRIRANGRAO JAGTAP

in respect of the application of such design to:

Artificial Intelligence based Cybersecurity device for Military Networks

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

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

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



2023-24

| | | |
|--|--|---|
|  <p>INTELLECTUAL PROPERTY INDIA PATENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS</p> |  सत्यमेव जयते पेटेंट कार्यालय, भारत सरकार The Patent Office, Government of India | <p align="right">ORIGINAL</p> <p align="right">फ़ॉर्म सं./ Serial No.: 145830-30</p>  |
| <p>डिजाइन के पंजीकरण का प्रमाण पत्र Certificate of Registration of Design</p> | | |
| <p>डिजाइन सं. / Design No.</p> <p>तारीख / Date</p> | <p>394098-001</p> <p>30/08/2023</p> | |
| <p>पारस्परिकता तारीख / Reciprocity Date</p> <p>देश / Country</p> | | |
| <p>प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो IOT BASED SOIL MOISTURE LEVEL INDICATOR से संबंधित है, का पंजीकरण, श्रेणी 10-04 में 1.Dr. Suhas Namadev Patil 2. Dr. Aparna Madhukar Pawar 3.Mr. Sawapnil Jadhav Deelip 4.Dr. Ghansham Bhagat के नाम पर उपर्युक्त संख्या और तारीख में कर लिया गया है।</p> | | |
| <p>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 IOT BASED SOIL MOISTURE LEVEL INDICATOR in the name of 1.Dr. Suhas Namadev Patil 2. Dr. Aparna Madhukar Pawar 3.Mr. Sawapnil Jadhav Deelip 4.Dr. Ghansham Bhagat.</p> | | |
| <p>डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अधधीन प्रावधानों के अनुसरण में।</p> <p>In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.</p> | | |
| <p align="center">  </p> | | |
| <p>जारी करने की तिथि : 12/10/2023</p> <p>Date of Issue</p> | | |
| <p>पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वयाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबन्धनों के अर्धीन, पाँच वर्षों की अवधि तक के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।</p> <p>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.</p> | | |



Anekant Education Society's
Tuljaram Chaturchand College
of Arts, Science & Commerce, Baramati
(Autonomous)

Patent Awarded for “AI Enhanced Garment for Optimal Health Management”
2023-24



Certificate of Registration for a UK Design

Design number: 6343601
Grant date: 08 February 2024
Registration date: 01 February 2024

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.Aniket Siddhaling Kothawale, Dr. Neeta Kishor Dhane, Dr.Yogini Ramkrishna

Mulay, Prof.Dr.Jagdish Dattatraya Deshpande

in respect of the application of such design to:

AI enhanced garment for optimal health management

International Design Classification:
Version: 14-2023
Class: 02 ARTICLES OF CLOTHING AND HABERDASHERY
Subclass: 02 GARMENTS

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

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Anekant Education Society's
Tuljaram Chaturchand College
of Arts, Science & Commerce, Baramati
(Autonomous)

Patent Awarded for “Analysis Computer for Evaluating Effect of Social Media on Social Harmony”

2023-24

1



Certificate of Registration for a UK Design

Design number: 6343600

Grant date: 15 February 2024

Registration date: 01 February 2024

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. Devidas Vijay Bhosale, Pooja Sujit Gaikwad, Dr. Shashikant Chandrakant

Nakate

in respect of the application of such design to:

Analysis Computer for evaluating effect of social media on social harmony

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

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Intellectual Property Office is an operating name of the Patent Office

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Anekant Education Society's
Tuljaram Chaturchand College
of Arts, Science & Commerce, Baramati
(Autonomous)

Patent Awarded for “Data Analytics Device for Investigation of Menstrual Irregularities Among Adolescent Girls”

2023-24



Certificate of Registration for a UK Design

Design number: 6355494

Grant date: 05 April 2024

Registration date: 27 March 2024

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

Priti Sandeep Malusare, Pooja Sujit Gaikwad, Dr. Neeta Kishor Dhane, Dr.

Vaishali Vilas Patil, Dr. Aniket Siddhaling Kothawale

in respect of the application of such design to:

Data Analytics Device for Investigation of Menstrual Irregularities Among

Adolescent Girls

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

Version: 14-2023

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

Subclass: 04 OTHER MEASURING INSTRUMENTS, APPARATUS AND DEVICES

Adam Williams

Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

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Anekant Education Society's
Tuljaram Chaturchand College
of Arts, Science & Commerce, Baramati
(Autonomous)

Patent Awarded for "Photoelectrochemical Water Spitting Reactor"
2023-24



Intellectual
Property
Office

Certificate of Registration for a UK Design

Design number: 6354209

Grant date: 29 March 2024

Registration date: 21 March 2024

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. KALANGE ASHOK EKANATH, Dr. KULKARNI SACHIN BABASAHEB, Mr.

THORAT SOPAN MURALIDHAR

in respect of the application of such design to:

Photoelectrochemical Water Splitting Reactor

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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|  | |  | | <p>ORIGINAL</p> <p>फॉर्म सं./ Serial No.: 160128</p> | |
| <p>भारत सरकार, औद्योगिक सम्पत्ति कार्यालय, भारत सरकार, Intellectual Property Office, Government of India.</p> | | <p>भारत सरकार, औद्योगिक सम्पत्ति कार्यालय, भारत सरकार, Intellectual Property Office, Government of India.</p> | | <p>भारत सरकार, औद्योगिक सम्पत्ति कार्यालय, भारत सरकार, Intellectual Property Office, Government of India.</p> | |
| <p>पेटेंट कार्यालय, भारत सरकार</p> | | <p>The Patent Office, Government of India</p> | | | |
| <p>डिजाइन के पंजीकरण का प्रमाण पत्र</p> | | <p>Certificate of Registration of Design</p> | | | |
| <p>डिजाइन सं. / Design No.</p> | | <p>410640-001</p> | | | |
| <p>तारीख / Date</p> | | <p>15/03/2024</p> | | | |
| <p>परस्परिकता तारीख / Reciprocity Date*</p> | | | | | |
| <p>देश / Country</p> | | | | | |
| <p>प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो FAN FOR PERSONAL USE से संबंधित है, का पंजीकरण, श्रेणी 03-04 में 1.Prof. Dr. Bhagawan Shankar Mali 2. Mr. Vinayak Arun Bhagat 3.Mr. Vikram Sanjay Patil 4.Mr. Dattatray Balu Shinde के नाम में उपर्युक्त संहिता और तारीख में कर लिया गया है।</p> | | | | | |
| <p>Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 03-04 in respect of the application of such design to FAN FOR PERSONAL USE in the name of 1.Prof. Dr. Bhagawan Shankar Mali 2. Mr. Vinayak Arun Bhagat 3.Mr. Vikram Sanjay Patil 4.Mr. Dattatray Balu Shinde.</p> | | | | | |
| <p>डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अन्वयेन प्रावधानों के अनुसरण में।</p> | | | | | |
| <p>In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.</p> | | | | | |
| <p align="center"></p> | | | | | |
| <p>आदि कर्ते की तिथि : 10/05/2024</p> | | <p align="right">दस्तावेज की नकल</p> <p align="right">सहायक जनरल पेटेंट, डिजाइन और व्यापार चिह्न Controller General of Patents, Designs and Trade Marks</p> | | | |
| <p>*परस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वामित्व प्राप्त पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विवरण, अधिनियम एवं नियम के निर्वाचनों के अधीन, पांच वर्ष की अवधि के लिए किया जा सकता है। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहीओं अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।</p> | | | | | |
| <p>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.</p> | | | | | |



Anekant Education Society's

Tuljaram Chaturchand College

of Arts, Science & Commerce, Baramati
(Autonomous)

Patent Awarded for “Smart Real Time Electronic System for Monitoring Food Grain Storage in Warehouse Application.”

2023-24



Certificate of Registration for a UK Design

Design number: 6357894

Grant date: 16 April 2024

Registration date: 08 April 2024

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. Suhas Namadev Patil

in respect of the application of such design to:

Smart Real Time Electronic System For Monitoring Food Grain Storage in

Warehouse Application

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

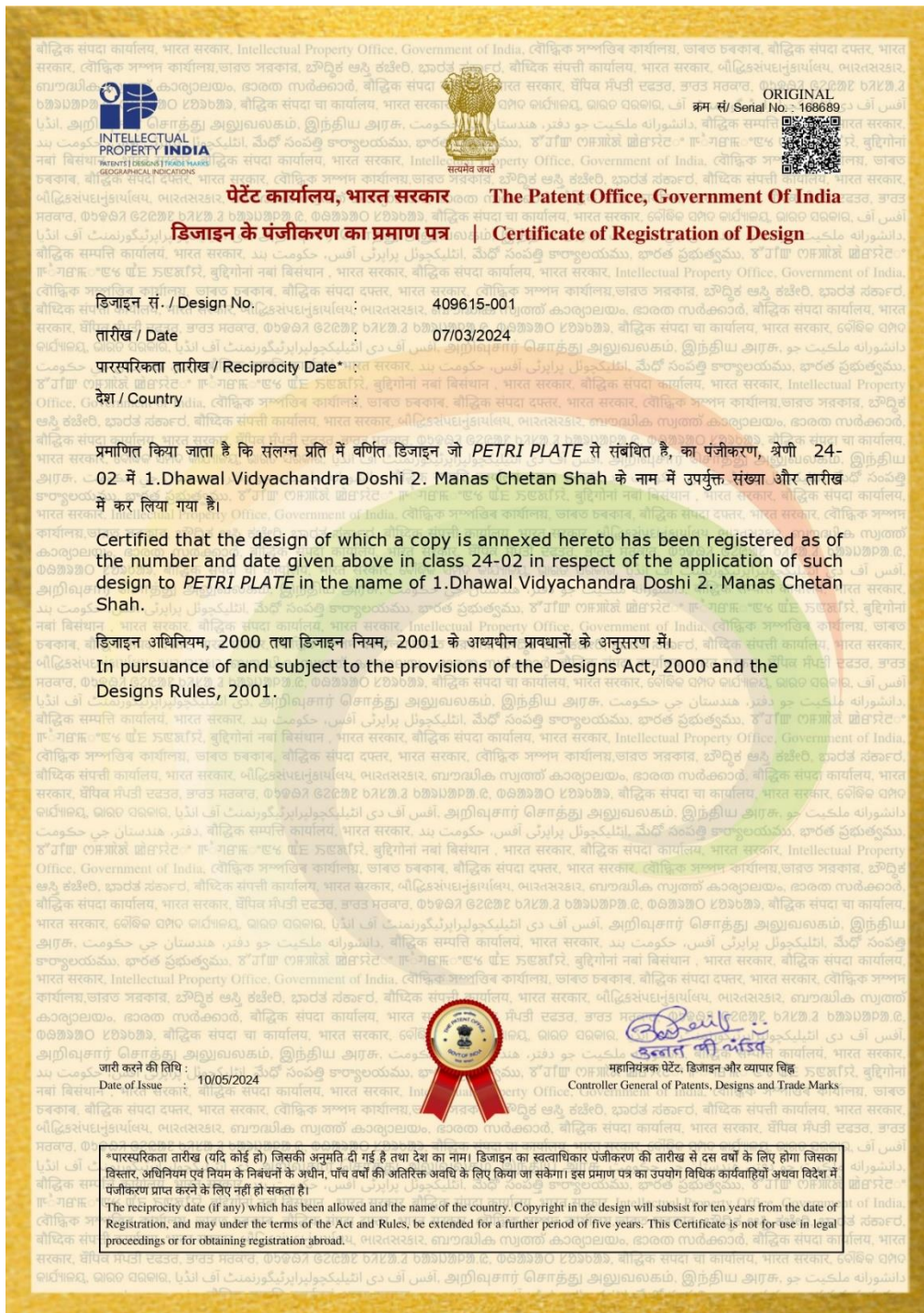
Intellectual Property Office

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



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Patent Awarded for “Wire Loop”

2023-24

[illegible]



Anekant Education Society's
Tuljaram Chaturchand College
of Arts, Science & Commerce, Baramati
(Autonomous)

Patent Awarded for “An Integrated IoT and artificial intelligence system for improved Plant production in greenhouse applications””

2023-24

27/08/2024, 13:26 IMG-20240827-WA0004.jpg

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 Federal Republic of Germany 

Certificate

on the registration of utility
model No. 20 2024 102 147

Designation:
An integrated IoT and artificial intelligence system for improved
Plant production in greenhouse applications

IPC:
A01G 9/24

Owner:
Deshpande, Jagdish Dattatraya, Prof. Dr., Pune, Maharashtra, IN
Kulkarni, Sachin Babasaheb, Dr., Solapur, Maharashtra, IN
Patil, Suhas Namadev, Dr., Kolhapur, Maharashtra, IN
Pawar, Apama Machukar, Dr., Pune, Maharashtra, IN

Registration date:
26.04.2024

Date of registration:
24.05.2024

The President of the German Patent and Trademark Office


Eva Schewior


Munich, 24.05.2024



The conditions for protectability are not checked when registering a utility model. The current legal status and scope of protection can be found in the DPMA register at www.dpma.de.

<https://mail.google.com/mail/u/0/#inbox/FMfgzQVzhwdzQfjwpmVJPQRgbfZrQSH?projector=1&messagePartId=0.1>

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|  | <p style="text-align: center;">Anekant Education Society's Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati (Autonomous)</p> |
|---|--|

IKS Details

| Sr. No. | Department | Subject Code | Subject Name |
|---------|-----------------------------------|---------------|--|
| 1 | Commerce | COM-137- IKS | Ancient Tax System - I |
| 2 | Physics | PHY-137-IKS | Knowledge System of Bharata |
| 3 | Chemistry | CHE-137-IKS | Indian Heritage of Chemistry |
| 4 | Botany | BOT-137- IKS | Botany in Ayurveda |
| 5 | Zoology | ZOO-137-IKS | Animal Diversity & Conservation in Indian Culture |
| 6 | Microbiology | MIB-137-IKS | Ethno-Microbiology |
| 7 | Statistics | STA-137-IKS | Evaluation of Science and Statistics in India |
| 8 | Mathematics | MAT-137-IKS | Vedic Mathematics |
| 9 | electronics | ELE-137-IKS | Evolution & Future Prospects of Electronics in India |
| 10 | Computer Science | COS-137- IKS | Evolution of Computer |
| 11 | Environment Science | ENV-137- IKS | Environment, cultural values and society |
| 12 | English | ENG-137-IKS | Beginning of English Studies in India-I |
| 13 | Marathi | MAR -137-IKS | मानव्यहवद्या व लहलह कलांचा अभ्यास |
| 14 | Hindi | HIN -137-IKS | Sant Kabir Sahityik Parichay |
| 15 | Geography | GEO-137-IKS | Ancient Indian Geographical Thoughts |
| 16 | History | HIS-137-IKS | Popular Indian Culture |
| 17 | Psychology | PSY- 137 -IKS | Emergence of Indian Psychology |
| 18 | Economics | ECO-137-IKS | Ancient Indian Economic Thoughts |
| 19 | Politics Science | POL-137-IKS | Historical Background of Indian Political Thought |
| 20 | Defence and Strategic Studies | DEF-137-IKS | Peace and Harmony Studies Part-I |
| 21 | Sociology | SOC -137-IKS | Perspectives on Indian Society Thoughts |
| 22 | Library Science | LIS-137-IKS | Foundations of Library & Information Science |
| 23 | Philosophy & Logic | PHI-137-IKS | Ancient Indian Philosophical Knowledge |
| 24 | Journalism and Mass Communication | JMC-137-IKS | Indian folk Media |
| 25 | Food Technology | FTR-137-IKS | History of Indian Foods |
| 26 | Dairy Technology | DRT -137-IKS | Milk and ancient Indian therapy |
| 27 | Retail Management | RTM-137- IKS: | Evolution of Retail |
| 28 | E-Commerce & Digital Marketing | ECD -137- IKS | Evolution of ECommerce & Digital marketing |