

ORIGINAL

क्रम सं/ Serial No. : 172709



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.

413730-001

तारीख / Date

17/04/2024

पारस्परिकता तारीख / Reciprocity Date\*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **AI INTEGRATED AGRICULTURAL SOIL AND IRRIGATION DRAINAGE MAKING MACHINE** से संबंधित है, का पंजीकरण, श्रेणी 15-03 में 1.Dr. Shashikumar 2. Dr. Basavaraju Bennehalli 3.Dr. Gurushanth B Vaggar 4.Dr. Rahul Phatak 5.Dr. Siddesh G K 6.Dr. Prasanna Kumar C 7.Dr. Budigi Lokesh 8.Dr. Swetha Madamala 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 15-03 in respect of the application of such design to **AI INTEGRATED AGRICULTURAL SOIL AND IRRIGATION DRAINAGE MAKING MACHINE** in the name of 1.Dr. Shashikumar 2. Dr. Basavaraju Bennehalli 3.Dr. Gurushanth B Vaggar 4.Dr. Rahul Phatak 5.Dr. Siddesh G K 6.Dr. Prasanna Kumar C 7.Dr. Budigi Lokesh 8.Dr. Swetha Madamala.

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 :  
Date of Issue : 13/06/2024



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 स्वताधिकार 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 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.



पेटेंट कार्यालय  
शासकीय जर्नल

**OFFICIAL JOURNAL  
OF  
THE PATENT OFFICE**

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निर्गमन सं. 24/2024  
ISSUE NO. 24/2024

शुक्रवार  
FRIDAY

दिनांक: 14/06/2024  
DATE: 14/06/2024

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पेटेंट कार्यालय का एक प्रकाशन  
PUBLICATION OF THE PATENT OFFICE

## **INTRODUCTION**

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01<sup>st</sup> January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

**( PROF. (DR) UNNAT P. PANDIT)**  
**CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS**

**14<sup>th</sup> JUNE., 2024**

Design Number	413730-001	
Class	15-03	
1. Dr. Shashikumar Associate Professor & Head, Department of Agricultural Engineering, Alva's Institute of Engineering & Technology, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India. 2. Dr. Basavaraju Bennehalli Professor, Department of Chemistry, MVJ College of Engineering, Near ITPB, Channasandra, Bangalore - 560067, Karnataka, India. 3. Dr. Gurushanth B Vaggar Senior Assistant Professor, Department of Mechanical Engineering, Alva's Institute of Engineering & Technology, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India. 4. Dr. Rahul Phatak Sr. Assistant professor, Department of Agricultural Engineering, Alva's Institute of Engineering & Technology, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India. , et al.		
Date of Registration	17/04/2024	
Title	AI INTEGRATED AGRICULTURAL SOIL AND IRRIGATION DRAINAGE MAKING MACHINE	
Priority NA		

# FORM 1

## Application for Registration of Design

[See section 5 and 44]

You are requested to register the accompanying design in:

Sr.	Class	Sub Class	Articles
1	15-00-Machines, not elsewhere specified	15-03-AGRICULTURAL AND FORESTRY MACHINERY	AI INTEGRATED AGRICULTURAL SOIL AND IRRIGATION DRAINAGE MAKING MACHINE

In the name of :

Sr.	Name	Nationality	Address
1	Dr. Shashikumar	India	Associate Professor & Head, Department of Agricultural Engineering, Alva's Institute of Engineering & Technology, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India.
2	Dr. Basavaraju Bennehalli	India	Professor, Department of Chemistry, MVJ College of Engineering, Near ITPB, Channasandra, Bangalore - 560067, Karnataka, India.
3	Dr. Gurushanth B Vaggar	India	Senior Assistant Professor, Department of Mechanical Engineering, Alva's Institute of Engineering & Technology, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India.
4	Dr. Rahul Phatak	India	Sr. Assistant professor, Department of Agricultural Engineering, Alva's Institute of Engineering & Technology, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India.
5	Dr. Siddesh G K	India	Professor & Head, Department of Electronics and Communication Engineering, Alva's Institute of Engineering & Technology, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India.
6	Dr. Prasanna Kumar C	India	Professor & Head, Department of Electronics and Communication Engineering, Yenepoya Institute of Technology, Thodar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India.
7	Dr. Budigi Lokesh	India	Assistant Professor, Department of Chemistry, MVJ College of Engineering, Near ITPB, Channasandra, Bangalore - 560067, Karnataka, India.

8	Dr. Swetha Madamala	India	Assistant Professor, Department of Chemistry, MVJ College of Engineering, Near ITPB, Channasandra, Bangalore - 560067, Karnataka, India.
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who claim(s) to be the proprietor(s) thereof.

Four exactly similar representations of the design  
accompanying this request.

The design is to be applied to **AI INTEGRATED  
AGRICULTURAL SOIL AND IRRIGATION DRAINAGE  
MAKING MACHINE,**

Address for Service in India is:

**Allinnov Research and Development Private Limited,  
#360E, Senthur Murugan Kovil Street, Opp. SM Mahal,  
Oldpet, Krishnagiri - 635001, Tamil Nadu, India.**

Email ID: **designs@allinnov.org**

Mobile No: **9043194129**

**Declaration:**

The applicant(s) claims to be the proprietor(s) of the design and  
that to the best of his knowledge and belief the design is new  
or original.

Dated this 17 day of April 2024



SIGNATURE  
**PREM CHARLES**

To,  
The Controller of Patents & Designs,  
The Patent Office Kolkata

**This form is electronically generated.**

APPLICANT(S): Dr. Shashikumar, Dr. Basavaraju Bennehalli, Dr. Gurushanth B Vaggar, Dr. Rahul Phatak, Dr. Siddesh G K, Dr. Prasanna Kumar C, Dr. Budigi Lokesh and Dr. Swetha Madamala.

SHEET No.:1 of 8



1. The novelty resides in the Shape and Configuration of the “**AI INTEGRATED AGRICULTURAL SOIL AND IRRIGATION DRAINAGE MAKING MACHINE**” as illustrated.
2. No claim is made by virtue of this registration in respect of any mechanical or other action of any mechanism whatever or in respect of any mode or principle of construction of the Article.
3. No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, symbols or trademarks / logos appearing in the representation.

**Dated:** 17-04-2024

##### DIGITALLY SIGNED#####

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)

APPLICANT(S): Dr. Shashikumar, Dr. Basavaraju Bennehalli, Dr. Gurushanth B Vaggar, Dr. Rahul Phatak, Dr. Siddesh G K, Dr. Prasanna Kumar C, Dr. Budigi Lokesh and Dr. Swetha Madamala.

SHEET No.:2 of 8

**TOP PERSPECTIVE VIEW**



**BOTTOM PERSPECTIVE VIEW**

1. The novelty resides in the Shape and Configuration of the “**AI INTEGRATED AGRICULTURAL SOIL AND IRRIGATION DRAINAGE MAKING MACHINE**” as illustrated.
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**Dated:** 17-04-2024

##### DIGITALLY SIGNED#####

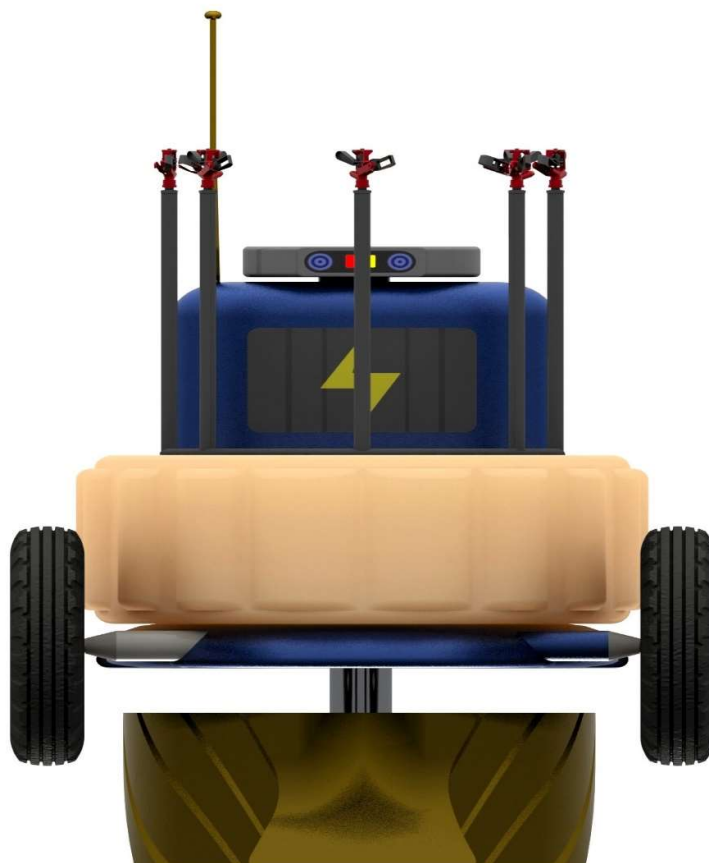
**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)



**APPLICANT(S):** Dr. Shashikumar, Dr. Basavaraju Bennehalli, Dr. Gurushanth B Vaggar, Dr. Rahul Phatak, Dr. Siddesh G K, Dr. Prasanna Kumar C, Dr. Budigi Lokesh and Dr. Swetha Madamala.

**SHEET No.:**3 of 8



**FRONT VIEW**

1. The novelty resides in the Shape and Configuration of the “**AI INTEGRATED AGRICULTURAL SOIL AND IRRIGATION DRAINAGE MAKING MACHINE**” as illustrated.
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**Dated:** 17-04-2024

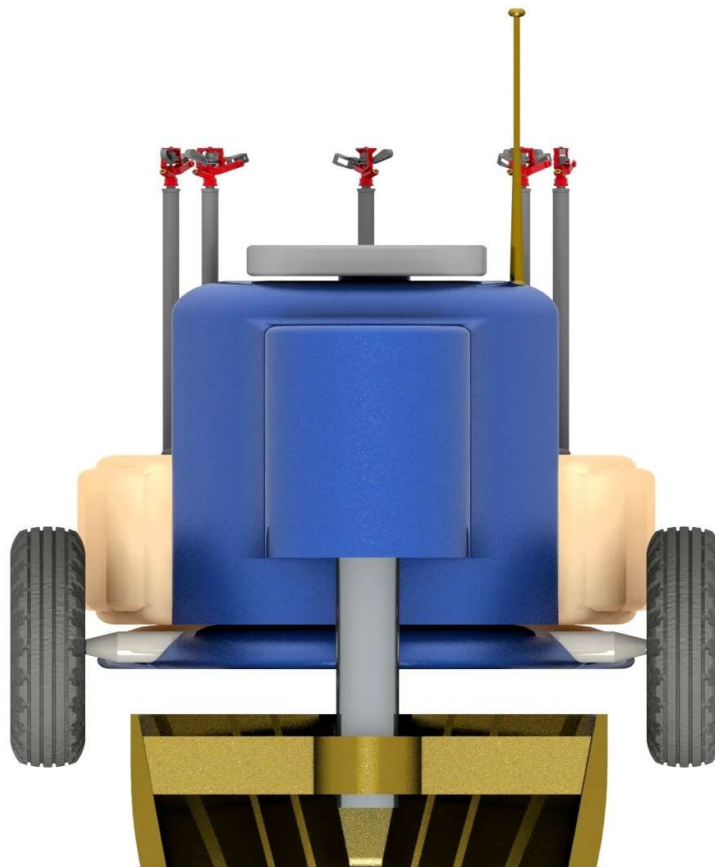
**##### DIGITALLY SIGNED#####**

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)

**APPLICANT(S):** Dr. Shashikumar, Dr. Basavaraju Bennehalli, Dr. Gurushanth B Vaggar, Dr. Rahul Phatak, Dr. Siddesh G K, Dr. Prasanna Kumar C, Dr. Budigi Lokesh and Dr. Swetha Madamala.

**SHEET No.:**4 of 8



**BACK VIEW**

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**Dated:** 17-04-2024

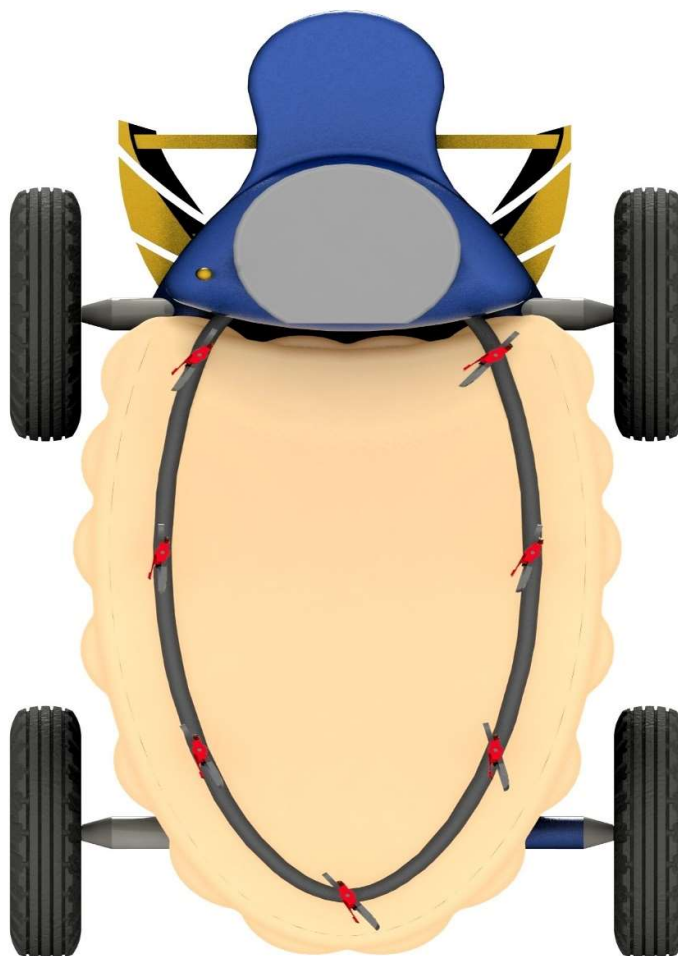
**##### DIGITALLY SIGNED#####**

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)

**APPLICANT(S):** Dr. Shashikumar, Dr. Basavaraju Bennehalli, Dr. Gurushanth B Vaggar, Dr. Rahul Phatak, Dr. Siddesh G K, Dr. Prasanna Kumar C, Dr. Budigi Lokesh and Dr. Swetha Madamala.

**SHEET No.:**5 of 8



**TOP VIEW**

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**Dated:** 17-04-2024

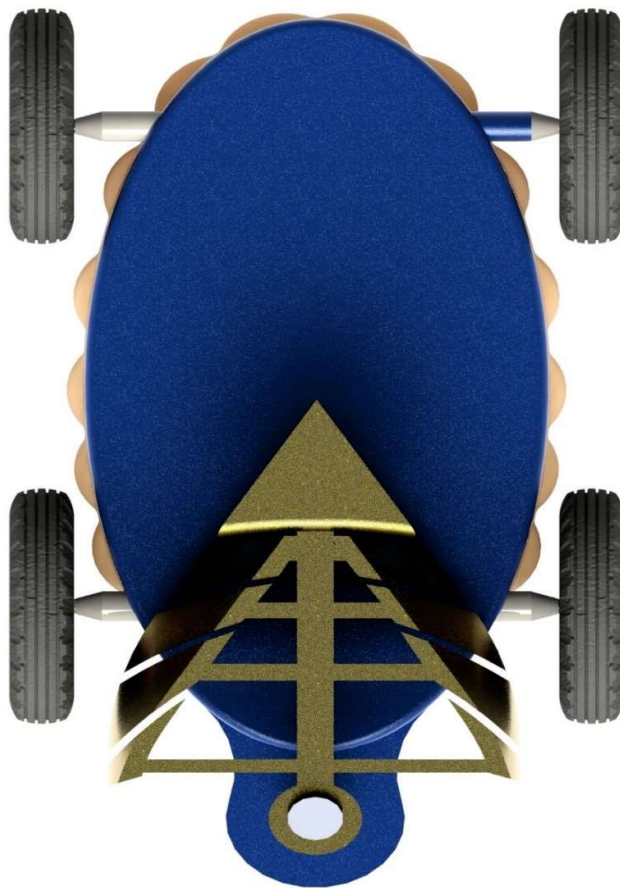
**##### DIGITALLY SIGNED#####**

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)

**APPLICANT(S):** Dr. Shashikumar, Dr. Basavaraju Bennehalli, Dr. Gurushanth B Vaggar, Dr. Rahul Phatak, Dr. Siddesh G K, Dr. Prasanna Kumar C, Dr. Budigi Lokesh and Dr. Swetha Madamala.

**SHEET No.:**6 of 8



**BOTTOM VIEW**

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**Dated:** 17-04-2024

**##### DIGITALLY SIGNED#####**

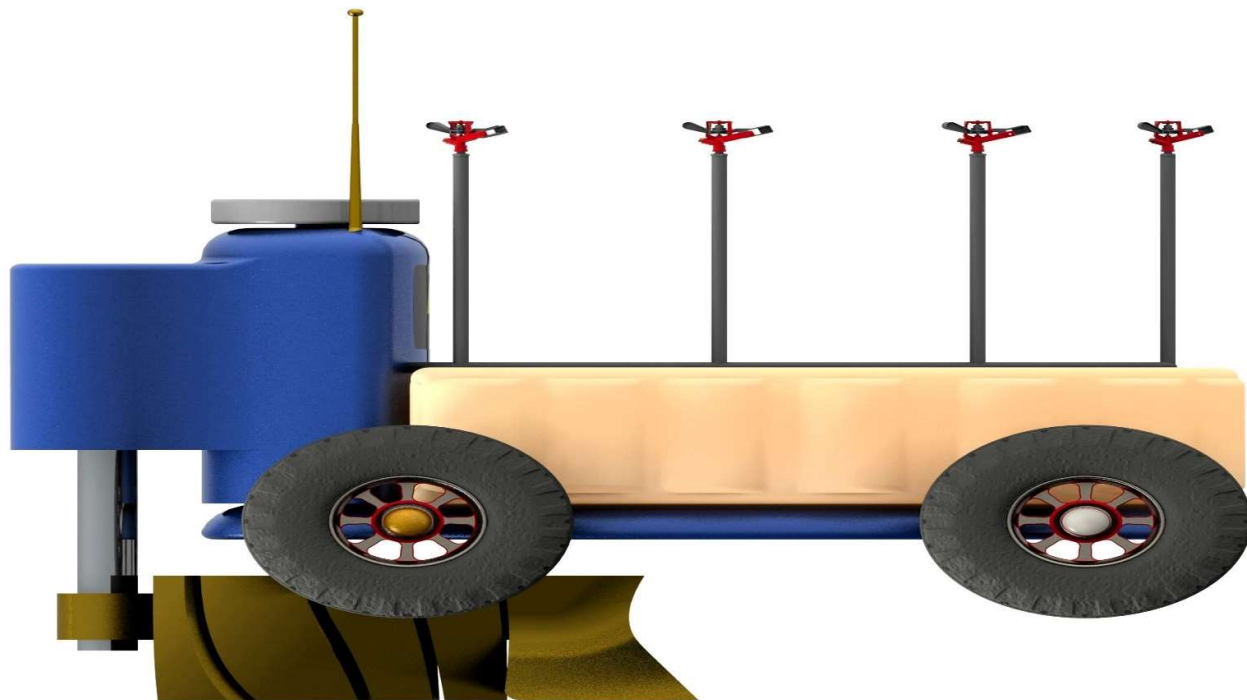
**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)



**APPLICANT(S):** Dr. Shashikumar, Dr. Basavaraju Bennehalli, Dr. Gurushanth B Vaggar, Dr. Rahul Phatak, Dr. Siddesh G K, Dr. Prasanna Kumar C, Dr. Budigi Lokesh and Dr. Swetha Madamala.

**SHEET No.:**7 of 8



**LEFT VIEW**

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**Dated:** 17-04-2024

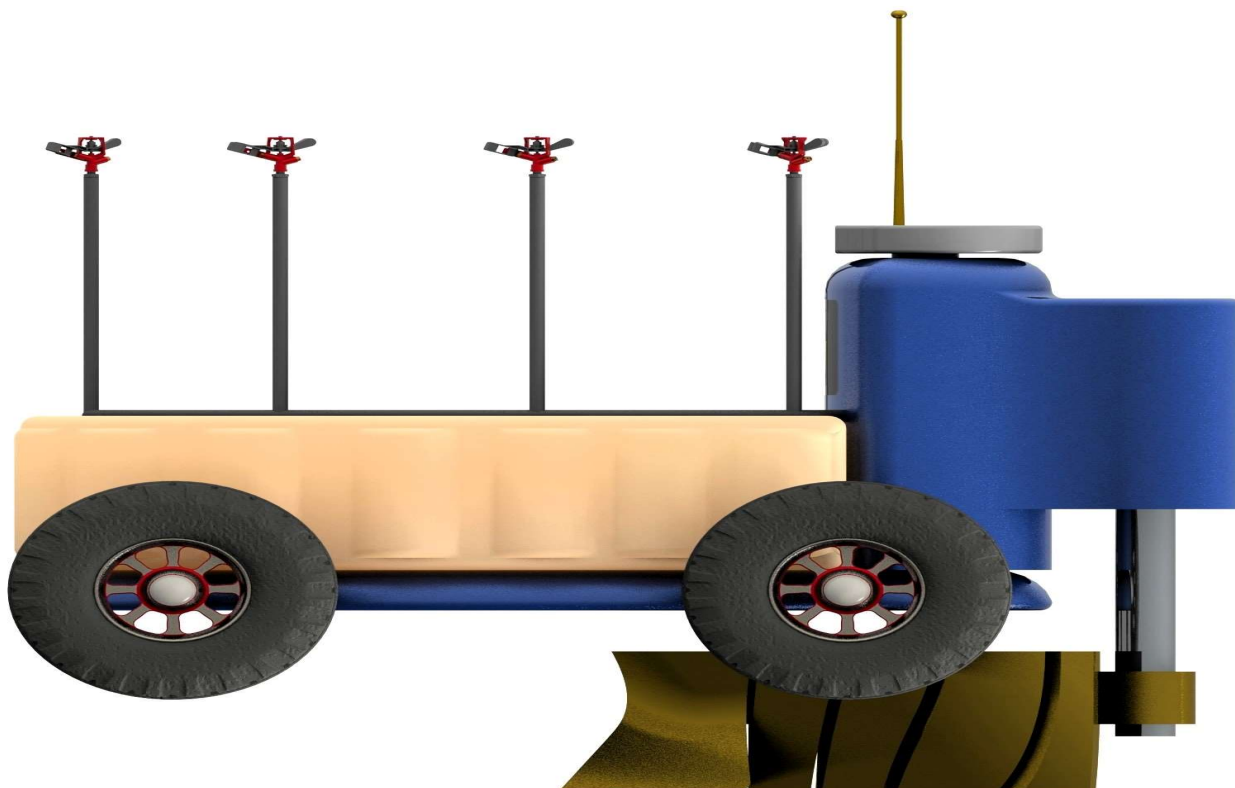
**##### DIGITALLY SIGNED#####**

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)

APPLICANT(S): Dr. Shashikumar, Dr. Basavaraju Bennehalli, Dr. Gurushanth B Vaggar, Dr. Rahul Phatak, Dr. Siddesh G K, Dr. Prasanna Kumar C, Dr. Budigi Lokesh and Dr. Swetha Madamala.

SHEET No.:8 of 8



**RIGHT VIEW**

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3. No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, symbols or trademarks / logos appearing in the representation.

**Dated:** 17-04-2024

##### DIGITALLY SIGNED#####

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)

# FORM 21

[THE DESIGNS ACT, 2000]

## POWER OF AUTHORITY TO AGENT

[See RULE 43]

In connection with **413730-001**

I (or We ) hereby authorised Prem Charles I of #360E, Senthur Murugan Kovil Street, Opp. SM Mahal, Oldpet, Krishnagiri - 635001, Tamil Nadu, India. to act as my(or our)Agent and to receive all notices,requisitions and communications until further notice.

And I (or We) revoke the previous authority given by me (or us) to Dr. Shashikumar , Dr. Basavaraju Bennehalli , Dr. Gurushanth B Vaggar , Dr. Rahul Phatak , Dr. Siddesh G K , Dr. Prasanna Kumar C , Dr. Budigi Lokesh , Dr. Swetha Madamala in this matter.

Dated this(Final Payment Date):-----

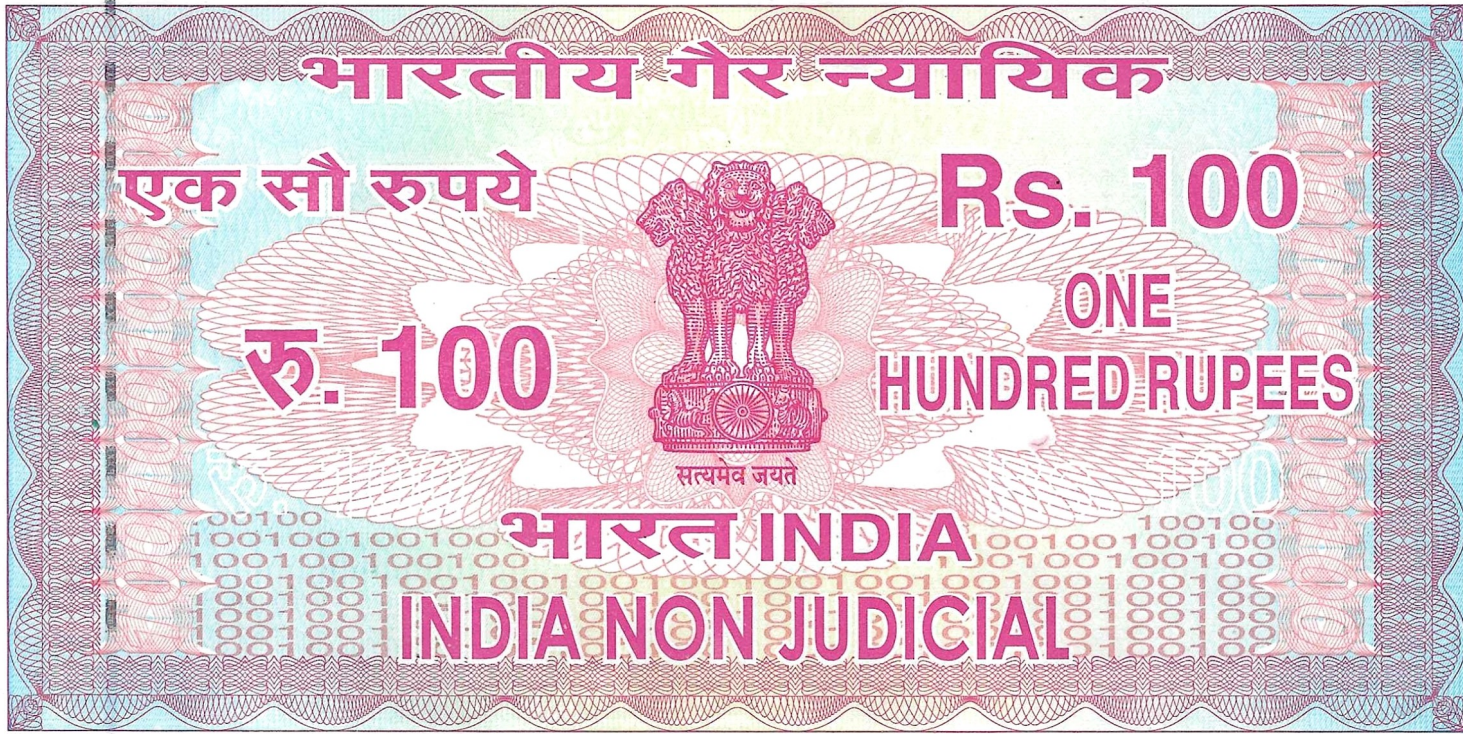
Signature

Name of the signatory

To,  
The Controller of Patents,  
The Patent Office,  
AtKolkata

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தமிழ்நாடு தமில்நாடு TAMILNADU

15 APR 2024

*7. Pream Charless*  
Krishnagiri.

DD 661716

*V. Radha*  
**V. RADHA**

S.V.L. No: 3936/B1/2000  
163-A, Salem Road  
KRISHNAGIRI-635 001



STAMP DUTY FOR

APPLICATION NO. 413730-001



**FORM 21**  
**DESIGNS ACT, 2000**  
**POWER OF AUTHORITY TO AGENT**  
**SECTION 43**

In connection with the **Design Application No.:** 413730-001 for making application and obtaining registration of Designs under the provisions of Designs Act, 2000 and to represent me / us in all the matters in connection therewith, to maintain registration in force, to act in all matters under the act, to authorize, sign and execute such deeds and documents on my / our behalf and also to appoint or substitute(s) other agents / attorneys as may be necessary and expedient; I / We,

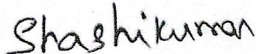
NAME(S) OF APPLICANT(S)	NATIONALITY	ADDRESS WITH FATHER NAME, PIN CODE AND STATE NAME
Dr. Shashikumar	Indian	Associate Professor & Head, Department of Agricultural Engineering, Alva's Institute of Engineering & Technology, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India.
Dr. Basavaraju Bennehalli	Indian	Professor, Department of Chemistry, MVJ College of Engineering, Near ITPB, Channasandra, Bangalore - 560067, Karnataka, India.
Dr. Gurushanth B Vaggar	Indian	Senior Assistant Professor, Department of Mechanical Engineering, Alva's Institute of Engineering & Technology, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India.
Dr. Rahul Phatak	Indian	Sr. Assistant professor, Department of Agricultural Engineering, Alva's Institute of Engineering & Technology, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India.
Dr. Siddesh G K	Indian	Professor & Head, Department of Electronics and Communication Engineering, Alva's Institute of Engineering & Technology, Mijar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India.
Dr. Prasanna Kumar C	Indian	Professor & Head, Department of Electronics and Communication Engineering, Yenepoya Institute of




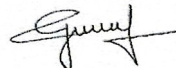
		Technology, Thodar, Moodbidri, Dakshina Kannada - 574225, Karnataka, India.
Dr. Budigi Lokesh	Indian	Assistant Professor, Department of Chemistry, MVJ College of Engineering, Near ITPB, Channasandra, Bangalore - 560067, Karnataka, India.
Dr. Swetha Madamala	Indian	Assistant Professor, Department of Chemistry, MVJ College of Engineering, Near ITPB, Channasandra, Bangalore - 560067, Karnataka, India.

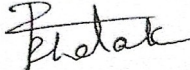
do hereby authorize and appoint PREM CHARLES I, Registered Indian Patent Agent having address at #360E, Senthur Murugan Kovil Street, Oldpet, Krishnagiri – 635001, Tamil Nadu, India to act as my / our agent and to receive all notices, requisitions and communications until further notice.

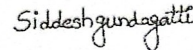
Dated: 18-04-24


  
Dr. Shashikumar


  
Dr. Basavaraju Bennehalli


  
Dr. Gurushanth B Vaggar

  
Dr. Rahul Phatak


  
Dr. Siddesh G K

  
Dr. Prasanna Kumar C

  
Dr. Budigi Lokesh

  
Dr. Swetha Madamala

To,  
The Controller of Designs,  
The Patent Office, Kolkata.

  
PREM CHARLES I  
REGISTERED INDIAN PATENT AGENT  
REGN. ID.: INPA 3311

Controller General of Patents, Designs & Trade  
Marks  
CP-2, Sector V, Salt Lake City, Kolkata-700091  
Tel No. (091)(033) 23671945-46 Fax No. 033 23671988  
E-mail: kolkata-patent@nic.in  
Web Site: www.ipindia.gov.in



सत्यमेव जयते  
G.A.R.6  
[See Rule 22(1)]  
RECEIPT



Date/Time 17/04/2024

To  
PREM CHARLES

User Code: prem1987

User Name: PREM CHARLES

360E, Senthur Murugan Kovil Street,  
Opposite SM Mahal, Oldpet

CBR Detail:

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Remarks
1	413730-001		1000	206336	FORM 1	AI INTEGRATED AGRICULTURAL SOIL AND IRRIGATION DRAINAGE MAKING MACHINE

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
D-0000077043	Online Bank Transfer	1704240024313	1000.00	1475001020000001

Total Amount : ₹ 1000

Amount in Words: Rupees One Thousand Only

Received from PREM CHARLES the sum of ₹ 1000 on account of Payment of fee for above mentioned Application/Forms.

\* This is a computer generated receipt, hence no signature required.

[Print](#)[Home](#)

Controller General of Patents, Designs & Trade  
Marks

Docket No 212178

To  
PREM CHARLES

360E, Senthur Murugan Kovil  
Street, Opposite SM Mahal, Oldpet



Date/Time 22/04/2024

User Code: prem1987

User Name: PREM  
CHARLES

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Remarks
1	D-22/1103/2024-KOL	413730-001	0		FORM 21	ONLINE

Total Amount : ₹ 0

Amount in Words: Rupees Only

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