



ORIGINAL

क्रम सं/ Serial No. : 185828



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.

433186-001

तारीख / Date

08/10/2024

पारस्परिकता तारीख / Reciprocity Date\*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **CONCRETE 3D PRINTER WITH SMART MOTION PLATFORM** से संबंधित है, का पंजीकरण, श्रेणी 15-04 में 1.Dr. Swapneel Ramesh Rao Satone 2. Nikhil Ramesh Rao Satone 3. Manoj Arvind Rao Kawalkar 4. Chetan Suryakant Kimmatkar 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 15-04 in respect of the application of such design to **CONCRETE 3D PRINTER WITH SMART MOTION PLATFORM** in the name of 1.Dr. Swapneel Ramesh Rao Satone 2. Nikhil Ramesh Rao Satone 3. Manoj Arvind Rao Kawalkar 4. Chetan Suryakant Kimmatkar.

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 : 28/11/2024  
Date of Issue



डिजाइन की नसब  
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. 48/2024  
ISSUE NO. 48/2024

शुक्रवार  
FRIDAY

दिनांक: 29/11/2024  
DATE: 29/11/2024

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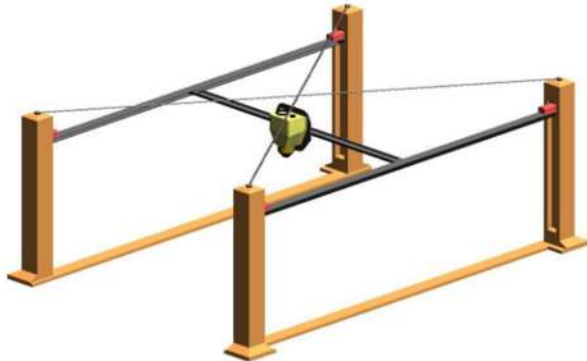
पेटेंट कार्यालय का एक प्रकाशन  
PUBLICATION OF THE PATENT OFFICE

## **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**

**29<sup>th</sup> November, 2024**

|  |  |   |
|--|--|---|
| Design Number  | 433186-001                                     |  |
| Class  | 15-04  |   |
| 1.Dr. Swapneel Rameshrao Satone Head of the Department, Department of Civil Engineering, KDKCE, KDK College Road, Nandanvan, Nagpur - 440009, Maharashtra, India. 2. Nikhil Rameshrao Satone Works as Manager, V S Auto Tech, Hingna Road, Nagpur - 440016, Maharashtra, India. 3. Manoj Arvindrao Kawalkar Principal Consultant, Patankar and Associates, 79, Universal Annex, Shivaji Nagar, Nagpur – 440010, Maharashtra, India. 4. Chetan Suryakant Kimmatkar Works as Manager, Maha Metro, Nagpur - 440018, Maharashtra, India. |  |   |
| Date of Registration   | 08/10/2024                                     |   |
| Title  | CONCRETE 3D PRINTER WITH SMART MOTION PLATFORM |   |
| 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 | 15-04-CONSTRUCTION AND MINING MACHINERY | CONCRETE 3D PRINTER WITH SMART MOTION PLATFORM |

In the name of :

| Sr. | Name                          | Nationality | Address   |
|-----|-------------------------------|-------------|---|
| 1   | Dr. Swapneel Rameshrao Satone | India       | Head of the Department, Department of Civil Engineering, KDKCE, KDK College Road, Nandanvan, Nagpur - 440009, Maharashtra, India. |
| 2   | Nikhil Rameshrao Satone       | India       | Works as Manager, V S Auto Tech, Hingna Road, Nagpur - 440016, Maharashtra, India.  |
| 3   | Manoj Arvindrao Kawalkar      | India       | Principal Consultant, Patankar and Associates, 79, Universal Annex, Shivaji Nagar, Nagpur - 440010, Maharashtra, India.           |
| 4   | Chetan Suryakant Kimmatkar    | India       | Works as Manager, Maha Metro, Nagpur - 440018, Maharashtra, India.  |

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 **CONCRETE 3D PRINTER WITH SMART MOTION PLATFORM,**

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: **9790586194**

### 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 8 day of October 2024

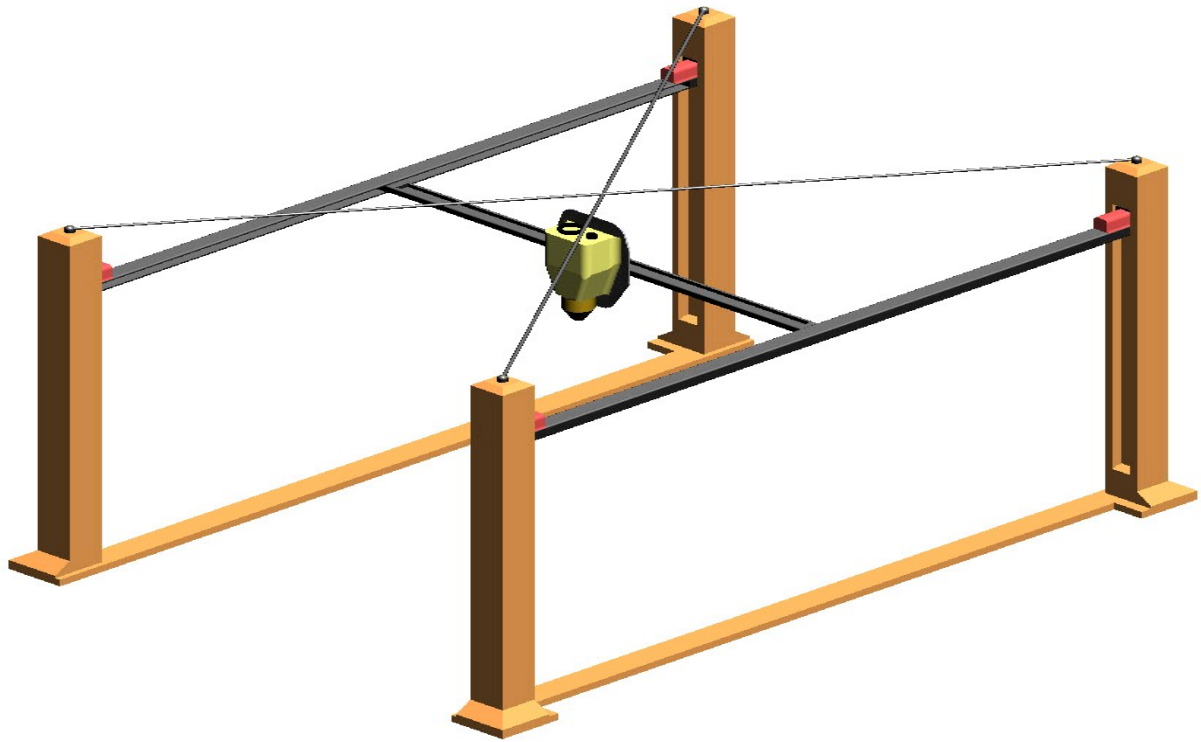


SIGNATURE  
**PREM CHARLES**

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

APPLICANT(S): Dr. Swapneel Rameshrao Satone, Nikhil Rameshrao Satone, Manoj Arvindrao Kawalkar and Chetan Suryakant Kimmatkar.

SHEET No.:1 of 8



### TOP PERSPECTIVE VIEW

1. The novelty resides in the Shape and Configuration of the **“CONCRETE 3D PRINTER WITH SMART MOTION PLATFORM”** 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:** 08-10-2024

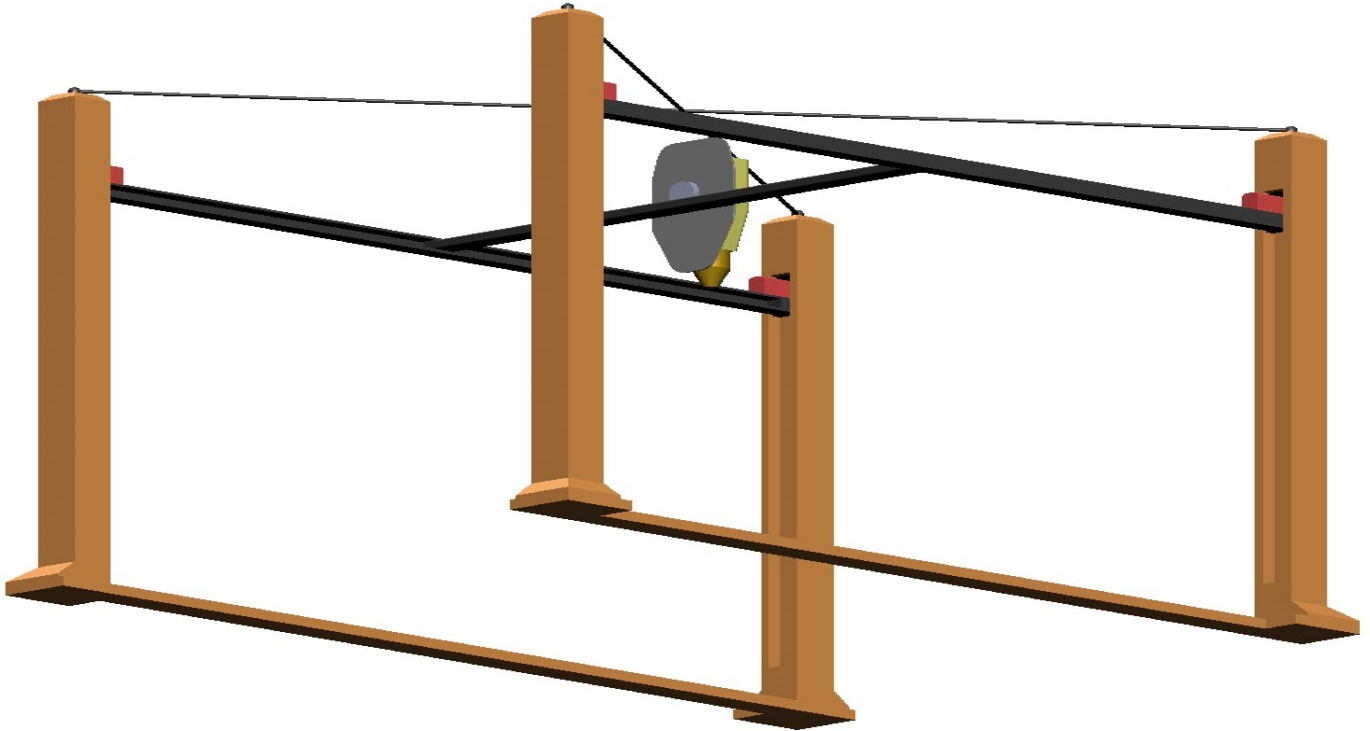
##### DIGITALLY SIGNED#####

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)

APPLICANT(S): Dr. Swapneel Rameshrao Satone, Nikhil Rameshrao Satone, Manoj Arvindrao Kawalkar and Chetan Suryakant Kimmatkar.

SHEET No.:2 of 8



**BOTTOM PERSPECTIVE VIEW**

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**Dated:** 08-10-2024

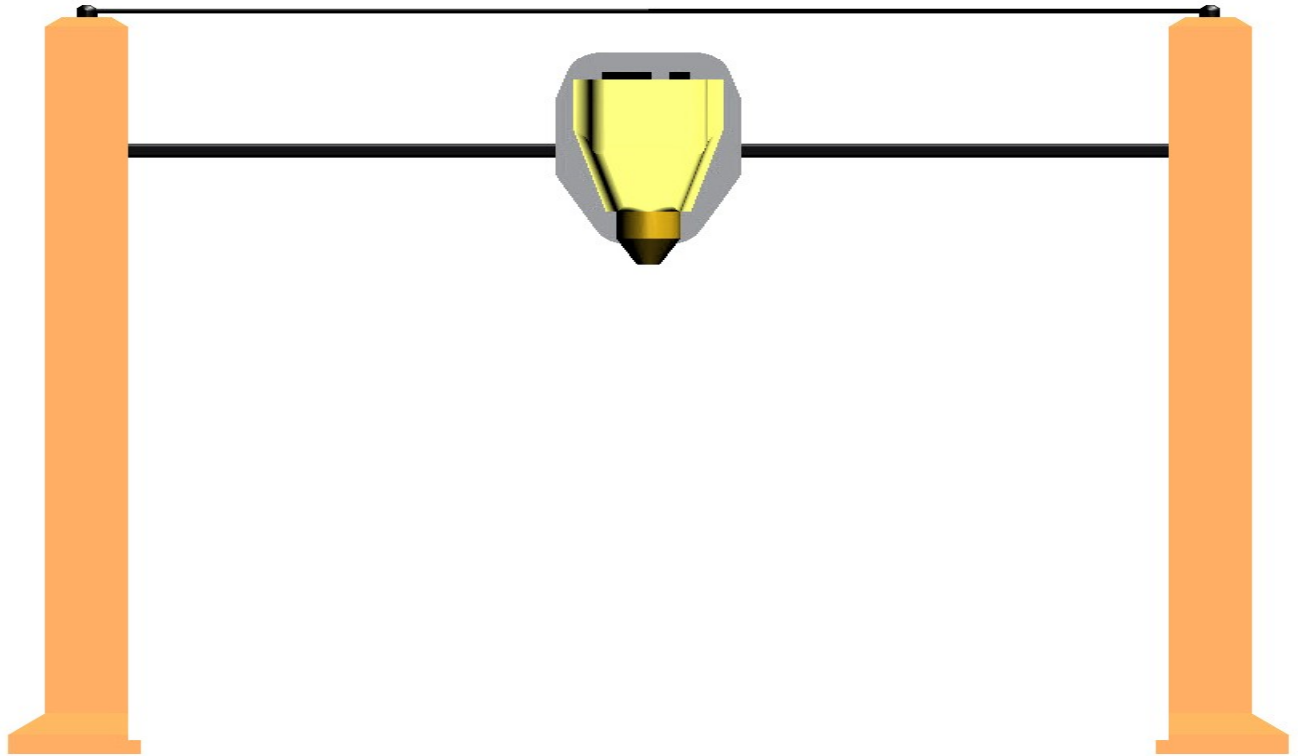
##### DIGITALLY SIGNED#####

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)

APPLICANT(S): Dr. Swapneel Rameshrao Satone, Nikhil Rameshrao Satone, Manoj Arvindrao Kawalkar and Chetan Suryakant Kimmatkar.

SHEET No.:3 of 8



FRONT VIEW

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Dated: 08-10-2024

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

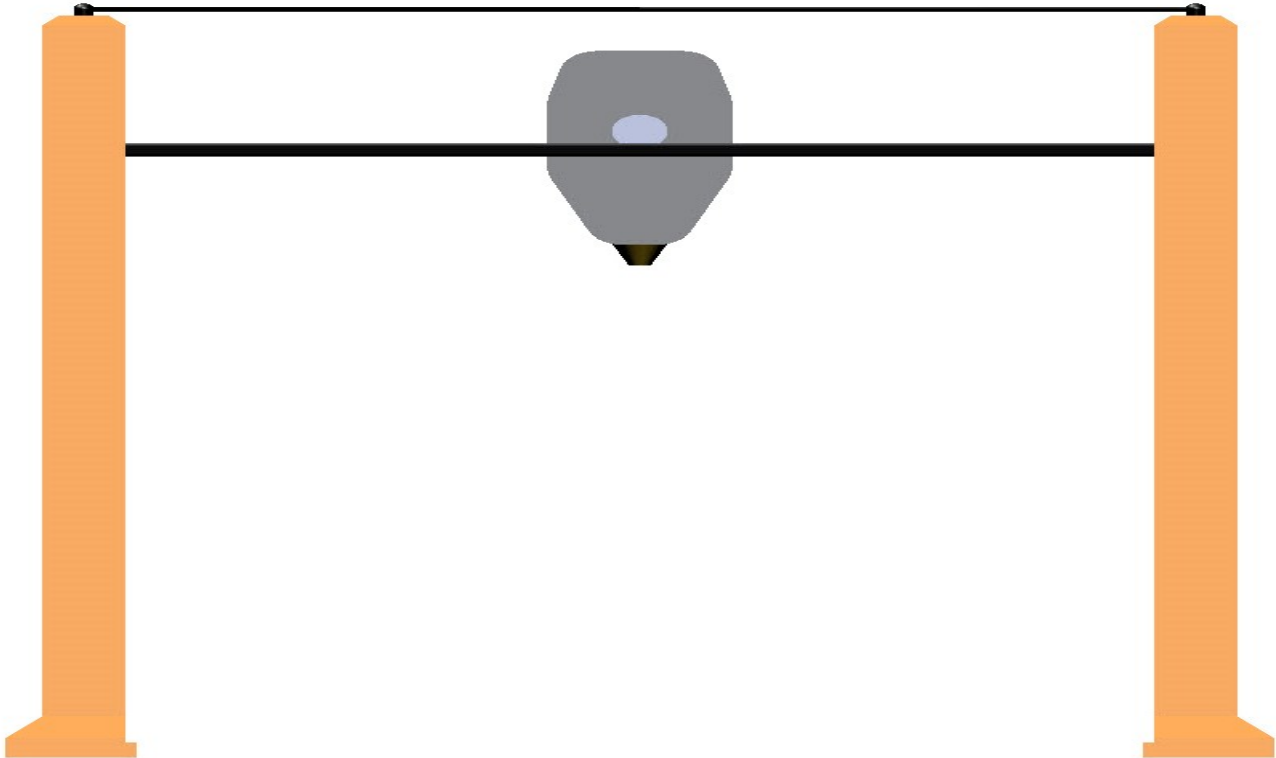
PREM CHARLES I (IN/PA – 3311)

Registered Patent Agent on behalf of the Applicant(s)



APPLICANT(S): Dr. Swapneel Rameshrao Satone, Nikhil Rameshrao Satone, Manoj Arvindrao Kawalkar and Chetan Suryakant Kimmatkar.

SHEET No.:4 of 8



**BACK VIEW**

1. The novelty resides in the Shape and Configuration of the **“CONCRETE 3D PRINTER WITH SMART MOTION PLATFORM”** as illustrated.
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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:** 08-10-2024

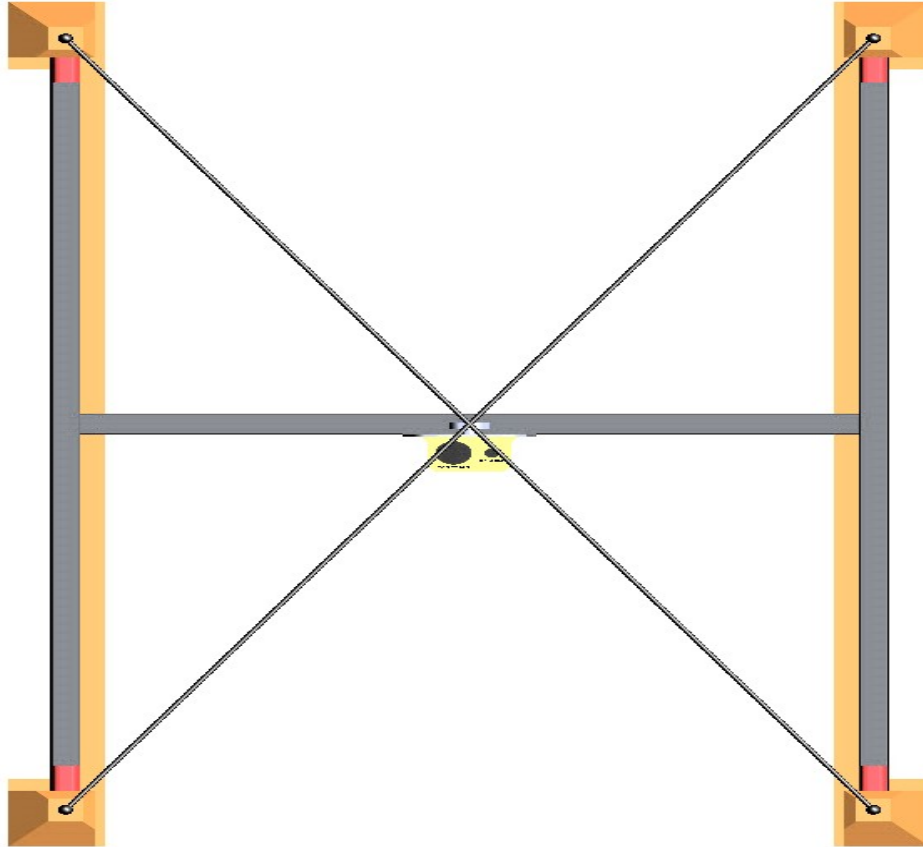
##### DIGITALLY SIGNED#####

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)

APPLICANT(S): Dr. Swapneel Rameshrao Satone, Nikhil Rameshrao Satone, Manoj Arvindrao Kawalkar and Chetan Suryakant Kimmatkar.

SHEET No.:5 of 8



TOP VIEW

1. The novelty resides in the Shape and Configuration of the **“CONCRETE 3D PRINTER WITH SMART MOTION PLATFORM”** as illustrated.
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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: 08-10-2024

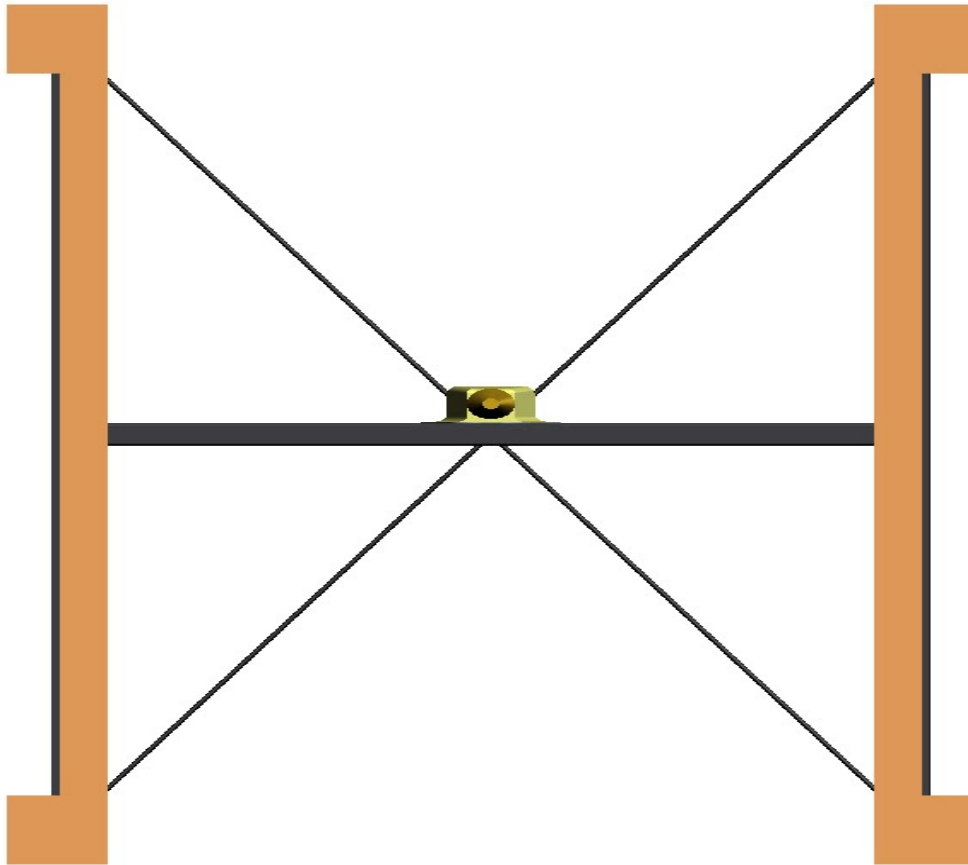
##### DIGITALLY SIGNED#####

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)

APPLICANT(S): Dr. Swapneel Rameshrao Satone, Nikhil Rameshrao Satone, Manoj Arvindrao Kawalkar and Chetan Suryakant Kimmatkar.

SHEET No.:6 of 8



**BOTTOM 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:** 08-10-2024

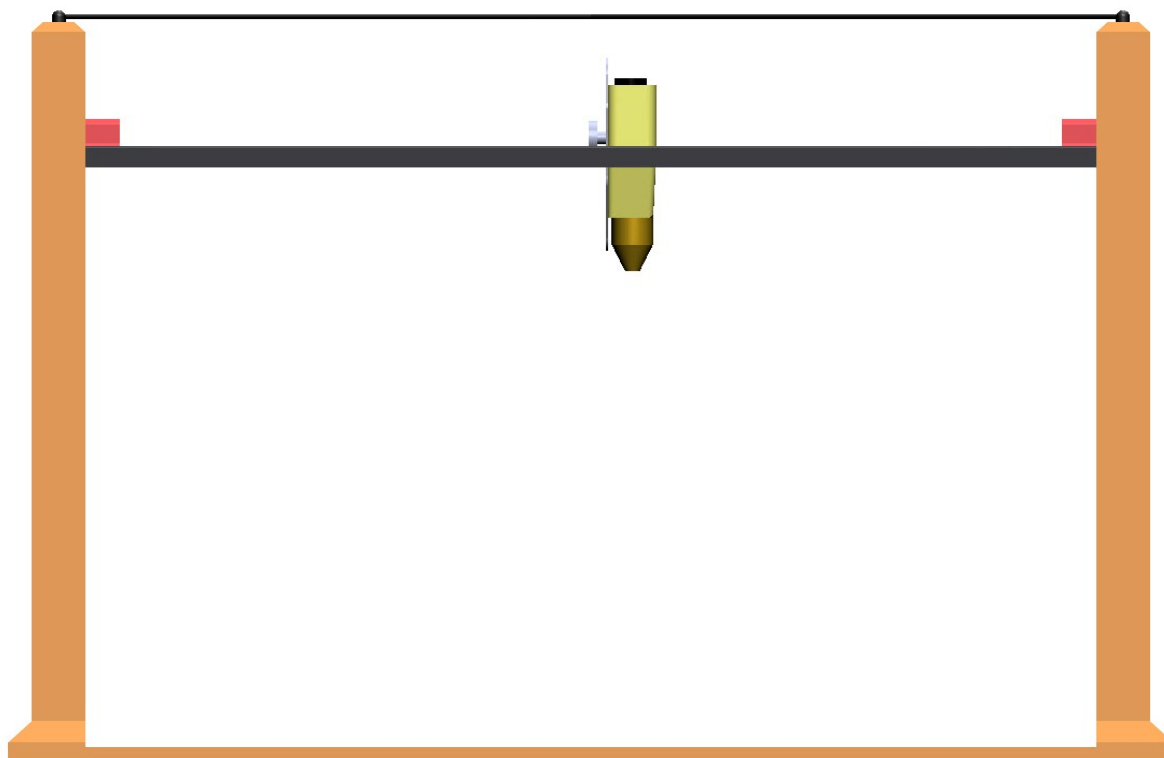
##### DIGITALLY SIGNED#####

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)

APPLICANT(S): Dr. Swapneel Rameshrao Satone, Nikhil Rameshrao Satone, Manoj Arvindrao Kawalkar and Chetan Suryakant Kimmatkar.

SHEET No.:7 of 8



### LEFT VIEW

1. The novelty resides in the Shape and Configuration of the **“CONCRETE 3D PRINTER WITH SMART MOTION PLATFORM”** as illustrated.
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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:** 08-10-2024

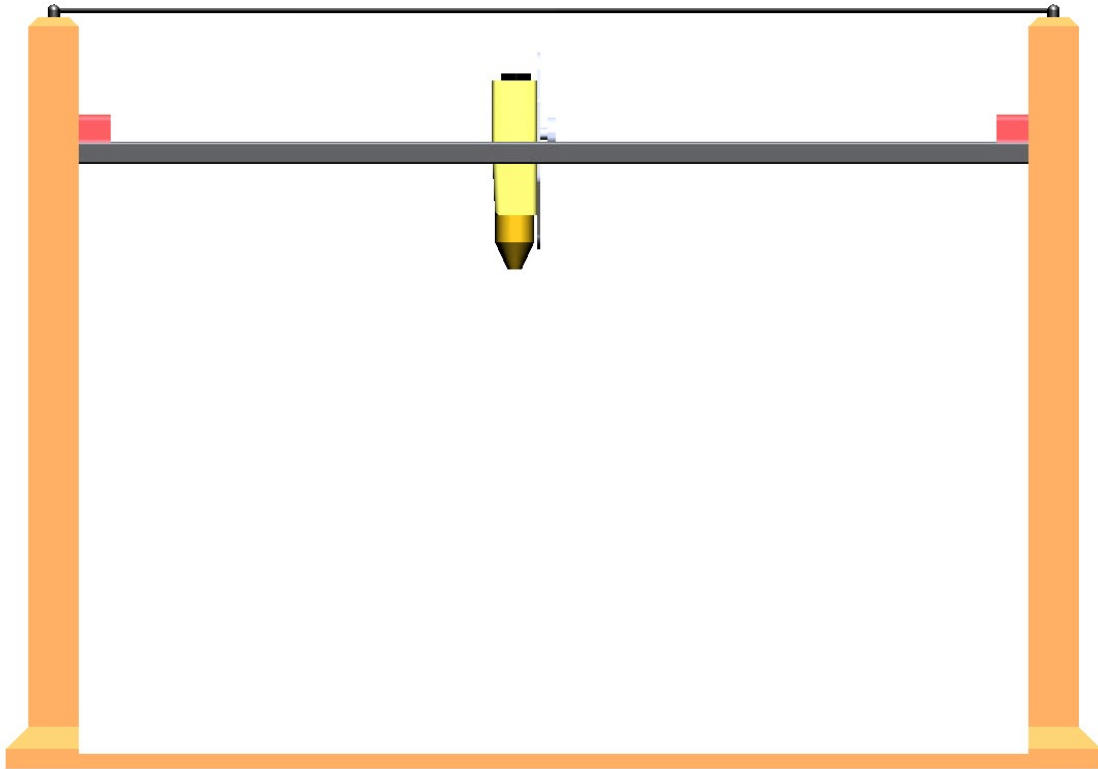
##### DIGITALLY SIGNED#####

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)

APPLICANT(S): Dr. Swapneel Rameshrao Satone, Nikhil Rameshrao Satone, Manoj Arvindrao Kawalkar and Chetan Suryakant Kimmatkar.

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:** 08-10-2024

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

**PREM CHARLES I (IN/PA – 3311)**

Registered Patent Agent on behalf of the Applicant(s)



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

In connection with the **Design Application No.:** \_\_\_\_\_ 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)         | NATION<br>ALITY | ADDRESS WITH FATHER NAME, PIN<br>CODE AND STATE NAME  |
|---------------------------------|-----------------|---|
| Dr. Swapneel Ramesh Rao Satone, | Indian          | Head of the Department, Department of Civil Engineering, KDKCE, KDK College Road, Nandanvan, Nagpur - 440009, Maharashtra, India. |
| Nikhil Ramesh Rao Satone,       | Indian          | Works as Manager, V S Auto Tech, Hingna Road, Nagpur - 440016, Maharashtra, India.  |
| Manoj Arvind Rao Kawalkar       | Indian          | Principal Consultant, Patankar and Associates, 79, Universal Annex, Shivaji Nagar, Nagpur - 440010, Maharashtra, India.           |
| Chetan Suryakant Kimmatkar      | Indian          | Works as Manager, Maha Metro, Nagpur - 440018, Maharashtra, 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:**

**Dr. Swapneel Ramesh Rao Satone**

**Nikhil Ramesh Rao Satone**

**Manoj Arvind Rao Kawalkar**

**Chetan Suryakant Kimmatkar**

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

# FORM 21

[THE DESIGNS ACT, 2000]

## POWER OF AUTHORITY TO AGENT

[See RULE 43]

In connection with **433186-001**

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. Swapneel Rameshrao Satone , Nikhil Rameshrao Satone , Manoj Arvindrao Kawalkar , Chetan Suryakant Kimmatkar in this matter.

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

Signature

Name of the signatory

To,  
The Controller of Patents,  
The Patent Office,  
At Kolkata

This form is electronically generated.

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](mailto:kolkata-patent@nic.in)  
Web Site: [www.ipindia.gov.in](http://www.ipindia.gov.in)



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



Date/Time 08/10/2024

To  
PREM CHARLES

User Code: prem1987

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

User Name: PREM CHARLES

CBR Detail:

| Sr.<br>No. | Ref. No./Application<br>No. | App.<br>Number | Amount<br>Paid | C.B.R.<br>No. | Form<br>Name | Remarks   |
|------------|-----------------------------|----------------|----------------|---------------|--------------|---|
| 1          | 433186-001                  |                | 1000           | 218515        | FORM 1       | CONCRETE 3D PRINTER WITH SMART MOTION<br>PLATFORM |

| TransactionID | Payment Mode         | Challan Identification Number | Amount Paid | Head of A/C No   |
|---------------|----------------------|-------------------------------|-------------|------------------|
| D-0000090564  | Online Bank Transfer | 0810240082613                 | 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.

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Controller General of Patents, Designs & Trade  
Marks

Docket No 232529

To  
PREM CHARLES

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



Date/Time 17/10/2024

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-22/3327/2024-KOL       | 433186-001  | 0           |            | FORM 21   | ONLINE  |

Total Amount : ₹ 0  
Amount in Words: Rupees Only

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