



ORIGINAL

क्रम सं/ Serial No. : 246501



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.

503485-001

तारीख / Date

26/05/2026

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **AI BASED DISSOLUTION APPARATUS FOR CONTROLLED RELEASE DRUG DELIVERY** से संबंधित है, का पंजीकरण, श्रेणी 24-02 में 1. Dr. Yogesh Baburao Raut 2. Dr. Jitender Kumar Malik 3. Rahul Sharma 4. Dr. Rushiraj Jani 5. Neeradi Dinesh 6. Vangala Kavitha 7. Dr S P Srinivas Nayak 8. Prof. Sharda Sarang Kulkarni 9. Nandimandalam Silpa 10. Ratnesh Kumar Mishra 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 **AI BASED DISSOLUTION APPARATUS FOR CONTROLLED RELEASE DRUG DELIVERY** in the name of 1. Dr. Yogesh Baburao Raut 2. Dr. Jitender Kumar Malik 3. Rahul Sharma 4. Dr. Rushiraj Jani 5. Neeradi Dinesh 6. Vangala Kavitha 7. Dr S P Srinivas Nayak 8. Prof. Sharda Sarang Kulkarni 9. Nandimandalam Silpa 10. Ratnesh Kumar Mishra.

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 : 30/07/2026
Date of Issue



उत्तम श्री सिंह
उत्तम श्री सिंह

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

*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.



कार्यालय महानियंत्रक एकद्वय, अभिकल्प एवं व्यापार चिह्न
उद्योग संवर्धन और आंतरिक व्यापार विभाग
Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade

**Designs**

Design Application Details

Application Number:

503485-001

CBR Number:

212255

CBR Date:

26-05-2026 18:18:55

Applicant Name:

- | | | |
|----------------------------|--------------------------------|------------------------|
| 1. Dr. Yogesh Baburao Raut | 2. Dr. Jitender Kumar Malik | 3. Rahul Sharma |
| 4. Dr. Rushiraj Jani | 5. Neeradi Dinesh | 6. Vangala Kavitha |
| 7. Dr S P Srinivas Nayak | 8. Prof.Sharda Sarang Kulkarni | 9. Nandimandalam Silpa |
| 10. Ratnesh Kumar Mishra | | |

Design Application Status

Application Status:

Application Under Process(awaiting for Technical Examination)

[Back \(/DesignApplicationStatus/\)](#)

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

Design Office, Kolkata : controllerdesign@ipnic.in
Controller General of Patents, Designs and Trademarks

Form-1
Application for registration of designs
(Section 5 and 44)

You are requested to register the accompanying design in

Sr.	Class	Sub Class	Articles
1	24-00 Medical and laboratory equipment	24-02-MEDICAL INSTRUMENTS, INSTRUMENTS AND TOOLS FOR LABORATORY USE	AI BASED DISSOLUTION APPARATUS FOR CONTROLLED RELEASE DRUG DELIVERY

In the name of:

Applicant (s)	Nationality	Address
Dr. Yogesh Baburao Raut	Indian	Professor, Fabtech College of Pharmacy, F695+2P6, Miraj - Pandharpur Rd, Sangola-413307, Maharashtra
Dr. Jitender Kumar Malik	Indian	Prof., Faculty of Pharmacy, P K University, NH-27, Tehsil-Karera, Shivpuri - Jhansi Rd, Thanra-473665, Madhya Pradesh
Rahul Sharma	Indian	Assistant Professor, Institute of Pharmacy, Ganpat University, Ganpat Vidyanagar, Kherva-384012, Gujarat
Dr. Rushiraj Jani	Indian	Associate Professor, Institute of Pharmacy, Ganpat University, Ganpat Vidyanagar, Kherva-384012, Gujarat
Neeradi Dinesh	Indian	Neeradi Biosciences Pvt Ltd ,Street No. 2, Shri Mitra Ramana Classic Enclave, Tarnaka, Hyderabad, Secunderabad-500017, Telangana
Vangala Kavitha	Indian	Nalla Narasimha Reddy Group of institutions (NNRG).CM23+774, Korremula Rd, Via Narapally, Peerzadiguda, Hyderabad, Majarguda-500088, Telangana
Dr S P Srinivas Nayak	Indian	Assistant Professor, Parul Institute of Pharmacy & Research, Parul University, P.O.Limda, Ta.Waghodia, Vadodara-391760, Gujarat
Prof.Sharda Sarang Kulkarni	Indian	Assistant Professor, KBIPER, Pune, MPM+3F3, Yashwant Nagar, Talegaon Dabhade R-410507, Maharashtra
Nandimandalam Silpa	Indian	Assistant Professor, Mohamed Sathak A.J College of Pharmacy, Chennai, Medavakkam Road, Sholinganallur, Perumbakkam Main Rd, Sholinganallur, Chennai-600119, Tamil Nadu
Ratnesh Kumar Mishra	Indian	Associate Professor, Madhav University Sirohi, Madhav Hills N.H.-27, P.O. - Bharja, Abu Road, Pindwara-307032, Rajasthan

, who claims to be the proprietor thereof.

Category of applicant: - **Natural Person** (☒) Start-up (☐) Small Entity (☐) Others (☐)

Four Specimen of Representation Sheets Containing exactly similar photographs of the design accompany this request.

The design is to be applied to “**AI BASED DISSOLUTION APPARATUS FOR CONTROLLED RELEASE DRUG DELIVERY**”

The design has been previously registered in class (es) **NA** under No. **NA**.

Details of first application in UK or convention country or group of countries of inter governmental Organization.

- i. Name of the country: **NA**
- ii. Official date: **NA**
- iii. Official number: **NA**
- iv. Name of the Applicant: **NA**

Address for service in India is:

Declaration:

The applicant claims to be the proprietors of the design and that to the best of their knowledge and belief the design is new or original.

Dated this 26th Day of May, 2026

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