



Design Application Details

Application Number:

501743-001

CBR Number:

211148

CBR Date:

12-05-2026 17:47:53

Applicant Name:

1. Dr. Meghali Kaple 2. Yogesh Madhukar Bhutkar 3. Sagar Deepakrao Vyawahare
4. Mangla Nand Singh 5. Rutik Nitin Patil 6. Shankar Cheruku 7. Srinivasan A
8. Dr. Jitender Kumar Malik 9. Priyanka Ahirwar 10. Dr Shashikant Bagade

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@ipo.nic.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	DEVICE FOR ESTIMATING DRUG CONTENT AND ENCAPSULATION EFFICIENCY OF NANOPARTICLES

In the name of:

Applicant (s)	Nationality	Address
Dr. Meghali Kaple	Indian	Department of Biochemistry, Jawaharlal Nehru Medical College, DMIHER (DU), Sawangi, Wardha- 442107, Maharashtra
Yogesh Madhukar Bhutkar	Indian	Sr.No. 55/4, Bhairav Nagar, Dhanori Road, Opp More Enclave-411015, Maharashtra
Sagar Deepakrao Vyawahare	Indian	Flat A1-701, Alcon Silverleaf, Keshav Nagar, Mundhwa, Pune – 411036, Maharashtra
Mangla Nand Singh	Indian	Research Scholar, Faculty of Pharmacy, P K University, Shivpuri (MP)NH-27, Tehsil-Karera, Shivpuri - Jhansi Rd, Thanra-473665, Madhya Pradesh
Rutik Nitin Patil	Indian	Assistant Professor, Nes's Gangamai College of Pharmacy Nagoan, Dhule- 424005, Maharashtra
Shankar Cheruku	Indian	Department of Pharmaceutical Sciences, School of Biotechnology and Pharmaceutical Sciences, Viganan's Foundation for Pharmaceutical Education and Research, Hyderabad-508284, Telangana, India
Srinivasan A	Indian	Research Scholar, Faculty of Pharmacy, P K university, Shivpuri (MP)NH-27, Tehsil-Karera, Shivpuri - Jhansi Rd, Thanra-473665, Madhya Pradesh
Dr. Jitender Kumar Malik	Indian	Prof. Faculty of Pharmacy, P K University, Shivpuri (MP)NH-27, Tehsil-Karera, Shivpuri - Jhansi Rd, Thanra-473665, Madhya Pradesh
Priyanka Ahirwar	Indian	Principal, Prince Institute of Innovative Technology, Plot No. 09, Knowledge Park III, Greater Noida-201310, Uttar Pradesh
Dr Shashikant Bagade	Indian	Associate Professor, SVKM'S NMIMS SPTM Shirpur Campus, Babulde, Bank of Tapi River, National Highway No: 3, Shirpur-425405, Dist. Dhule, Maharashtra

, 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 “**DEVICE FOR ESTIMATING DRUG CONTENT AND ENCAPSULATION EFFICIENCY OF NANOPARTICLES**”

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 12th Day of May, 2026

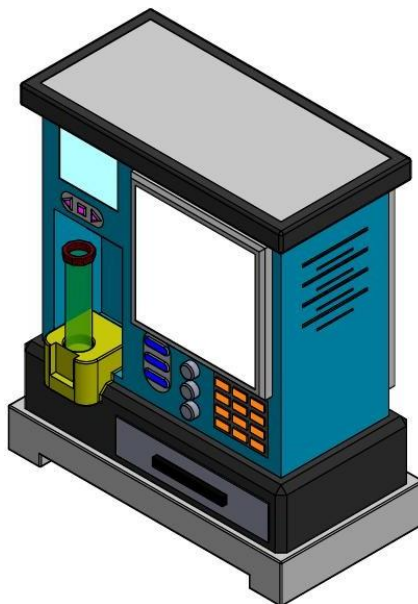
To
The Controller of Designs,
The Patent Office, Kolkata.

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PERSPECTIVE VIEW

The novelty resides in the shape and configuration of the **“DEVICE FOR ESTIMATING DRUG CONTENT AND ENCAPSULATION EFFICIENCY OF NANOPARTICLES”** as illustrated.

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.

No claim is made by virtue of this registration to any right to the exclusive use of the words, color or color combination, logo/symbols, letters, numbers, tube or wire, trade marks appearing in the representation.

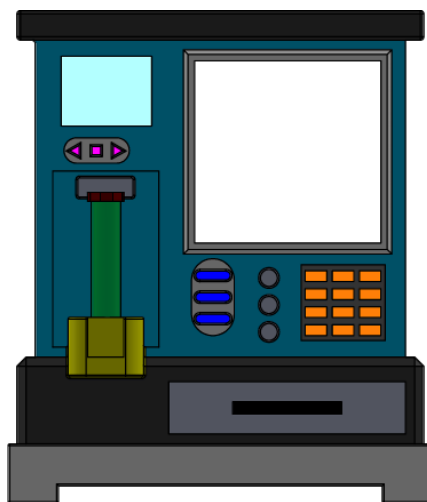
Date 12th May, 2026

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FRONT VIEW

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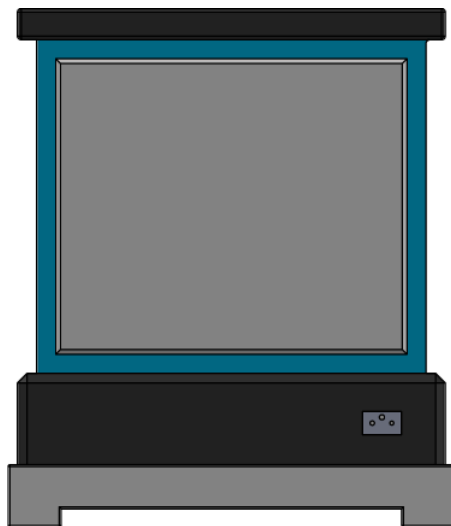
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REAR VIEW

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TOP VIEW

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BOTTOM VIEW

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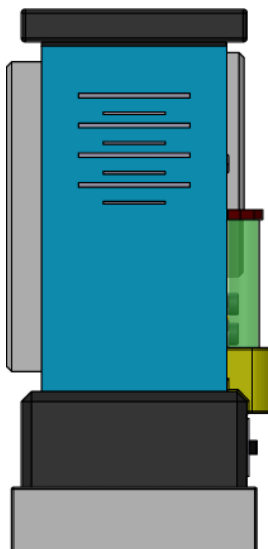
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LEFT SIDE VIEW

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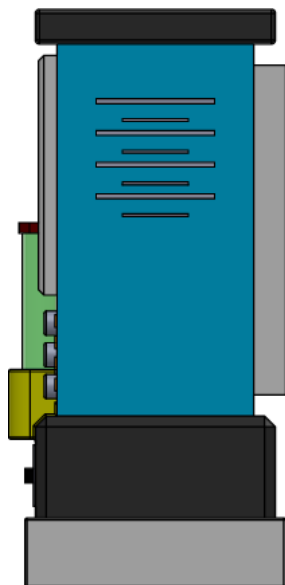
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RIGHT SIDE VIEW

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