

Guidelines for I-STEM Portal User Registration and Slot Booking Procedure for Sample Analysis

**Post Graduate Research Laboratory (PGRL)
Department of Chemical Engineering, IIT Kanpur**

Overview of the I-STEM Portal Interface and Key Controls

2. Login

1. Register

The screenshot displays the I-STEM Portal interface. At the top, a navigation bar includes links for Login, Register, Institutions, Contact Us, and Support Hub. Below this, the header features the I-STEM logo with the tagline 'Linking Researchers and Resources', the title 'Indian Science Technology and Engineering facilities Map', and the emblem of the Office of the Principal Scientific Adviser to the Government of India. A secondary navigation bar contains links for About I-STEM, Operator Training Programme, Software Through I-STEM, Events, and Team. The main content area shows a search bar with 'India' selected, a 'Search Equipment' button, a 'Select City' dropdown, and an 'Advanced Search' option. A map of the Middle East and surrounding regions is visible in the background. Three red arrows point to specific elements: one from the 'Register' link to the '1. Register' callout, another from the 'Login' link to the '2. Login' callout, and a third from the 'Search Equipment' button to the '3. Search Equipment' callout.

India ▼ Search Equipment | Select City | Q | Advanced Search

3. Search Equipment

Register in I-STEM Portal, and it will take 1 hour time for approval from I-STEM management you will receive email conformation from I-STEM about approval further you will be allowed to Login in I-STEM.

User Registration Button



Indian Science Technology and Engineering facilities Map



Office of the Principal Scientific Adviser
to the Government of India

[Login](#) | [Register](#) | [Institutions](#) | [Support Hub](#) ▾

[About I-STEM](#) [Operator Training Programme](#)

[Software Through I-STEM](#) [Events](#) [Team](#)



[Institution/Resources Registration](#)



[Researcher/User Registration](#)

Already have an account ?

[Sign in](#)

There is No registration fee for Institution/Resources and Researcher/User.

Note : The data used for registration to the portal will not be shared with any agencies without prior approval/permission from individual organisations/companies/users.

Guidelines

Please fill the form (Personal Information is mandatory).

Once registered you will receive a username & password to your registered email id.

Please find the list of equipment available to the portal at the equipment page.

OTP is valid for 5 minutes. Please use "Verify" OTP again after 5 minutes.

I-STEM Registration



User Registration Form

Personal Information

Name*

None

First Name

Last Name

Gender*

None

Email ID *

Email ID

Validate

Mobile No.*

91

Mobile No

Department

Department

Designation

Designation

Address*

Address

Pin code/Zip code*

Pin code/Zip code

Country*

India

State*

Select State

Information to be kept handy for Registration

Pin code/Zip code*

Country*

State*

District*

City*

Other Details Information

Alternate Contact No.

Phone No.(Office)

Optional Email

Facebook ID

Profile Page link

Whatsapp No.

Twitter ID

Linkedin ID

Skype ID

GSTIN

Permanent Account Number(PAN)

Tax Deduction Account Number(TAN)



Information to be kept handy for Registration

Academic Information

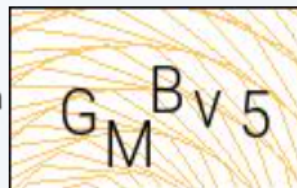
User Type*

Institution*

Note :If you are not able to find your institution, kindly request your Director/Principal/Registrar/Head of institution to register at [Click Here](#) and also write to us at support@istem.co.in

Research Area*

Captcha




Close

Submit

Booking Slots through I-STEM Portal


Login

[Login](#) | [Register](#) | [Institutions](#) | [Contact Us](#) | [Support Hub](#)



I-STEM
Linking Researchers and Resources

Indian Science Technology and Engineering facilities Map



Office of the Principal Scientific Adviser
to the Government of India

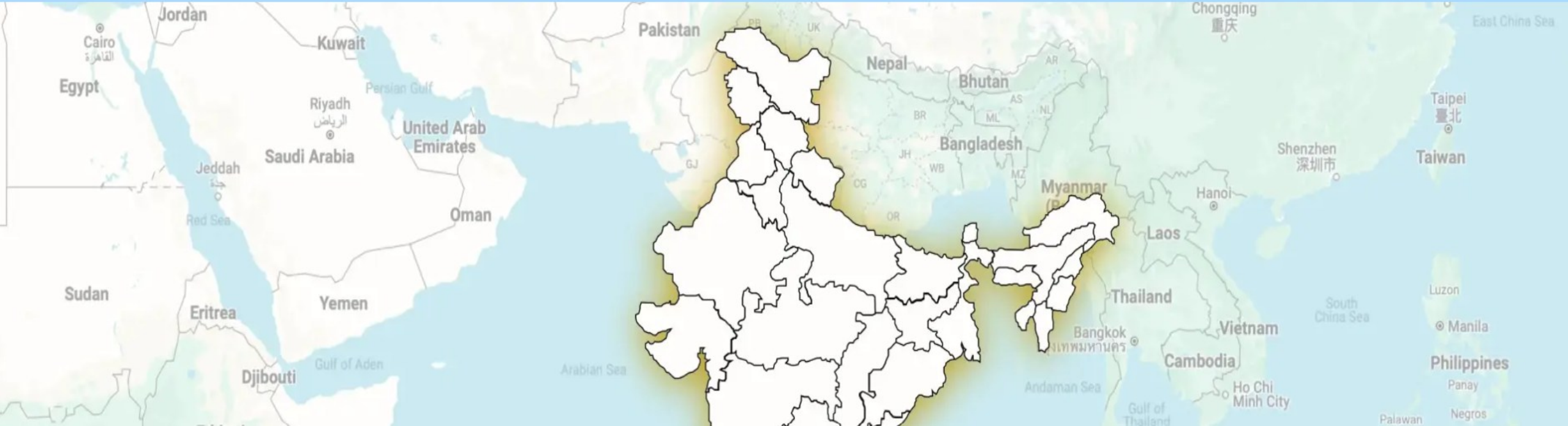
[About I-STEM](#) | [Operator Training Programme](#) | [Software Through I-STEM](#) | [Events](#) | [Team](#)

India


Search Equipment

Select City

Advanced Search





Booking Slots through I-STEM Portal





I-STEM[®]
Linking Researchers and Resources

Indian Science Technology and Engineering


 About I-STEM


 Operator Training Programme

 Software Through I-STEM

 Events


India ▾ Advanced Rheometer

 Select City




Advanced Search

Advanced Rheometer - Indian Institute Of Technology (IIT) Kanpur



A I u v X



Enter The Captcha To Process The Search!

Pakistan

Persian Gulf

United Arab Emirates

Oman

Red Sea


❖ Write few characters as shown by blue arrow mark of your instrument and press “Search”.


❖ Enter CAPTCHA.


Booking Slots through I-STEM Portal





Indian Science Technology and Engineering facilities Map

 About I-STEM

 Operator Training Programme

 Software Through I-STEM

 Events

 Team

India ▼ Advanced Rheometer

Select City



▼ Advanced Search

Advanced Rheometer (945814)

Anton Paar India Private Limited
MCR 702e

Indian Institute Of Technology (IIT) Kanpur
Aerial Distance : 1 Km

Search Info

1 Equipment found from 1 Institutions

Select the Type of instrument, e.g., “Advanced Rheometer”
Equipment code: 945814
Further proceed filling the form

Equipment Info



Advanced Rheometer

Equipment Code : **945814**

Make : **Anton Paar India Private Limited**

Model : **MCR 702e**

Institution : **Indian Institute of Technology (IIT) Kanpur**

Department : **Chemical Engineering**

Funding Agency Details : **DST, Govt. of India**

Pooling of Equipment slot : **No**

Last AMC Done :



Booking Slots through I-STEM Portal

Select the type of sample analysis and press Equipment reservation. For example, if from other institution it will be “External academic user”. **Please select the category correctly if not the form will be rejected.**

Description : Advanced Rheometer with Temperature Range 150 deg C to 350 deg C Tribology Interfacial Rheology Microscopy & UV Curing attachments

Usage Rate: (as indicated by the custodian/host institution)

Select Usage Type:

Internal Academic User

SAMPLES

INTERNAL ACADEMIC USER

Rheology



Hour

100.00

Note:

- i) Academic (External) means researchers belongs to the other institution.
- ii) Academic (Internal but different department/lab) means researchers belongs to other department/lab or other investigators.
- iii) Academic (Internal) means researchers belongs to the same institution.

Equipment Reservation

Rheology

Acknowledgement Statement For Equipment users:



Please scroll to the bottom of the Terms and Conditions document and check the box to agree.

Reservation

Note:

- i) Academic (E
- ii) Academic (I
- iii) Academic (I

SAMPLE NAME

Booking Terms and Conditions

I-STEM Lab Aggregator Platform

(A Government of India Initiative under the Office of the Principal Scientific Adviser)

PLEASE READ THESE TERMS CAREFULLY BEFORE USING THE PLATFORM

Definitions and Interpretations:

In these Terms and Conditions, unless the context otherwise requires:

- "I-STEM" refers to the Indian Science Technology and Engineering facilities Map.
- "Portal" refers to the I-STEM Lab Aggregator Portal(Platform).
- "Institution" refers to participating research institutions, laboratories, and facilities.
- "Lab" and "Facility" refers to laboratories, and facilities of participating research institutions.
- "User" refers to researchers, academicians Startup, Industries and other authorized persons accessing the Platform.

investigators.

NTITY	SA DE

Acknowledgement Statement For Equipment users:



and conditions imposed by the equipment provider. It is your responsibility to review and adhere to these terms.

The Portal does not guarantee availability, access, or acceptance for any equipment listed, and the ultimate decision lies with the respective government agency or institution.

2. Strict Guidelines Compliance

You are required to adhere to all applicable guidelines, protocols, and best practices for

☐ I agree to acknowledge I-STEM and Host Institution of facilities, in any publication, report or dissertation that will incorporate results obtained from the facilities accessed through the I-STEM web portal. I agree also to inform I-STEM team of such acknowledgement in the following format:

The authors thank Indian Science Technology and Engineering facilities Map (I-STEM), a Program supported by Office of the Principal Scientific Adviser to the Govt. of India, for enabling access to the [Equipment Name with Model and Make-For Ex. SEM, Make:Zeiss and Model:Gemini 200] funded by... at [Name of the Host Institute, & City-For Ex. Indian Institute of Science, Bangalore] to carry out this work.

Submit

Scroll down (If not scrolled down “submit” button will not be visible). and check to I agree further click “Submit”.

Booking Slots through I-STEM Portal

Equipment Information and Contact Operator

Equipment Information and Contact Operator

Equipment: Advanced Rheometer
Equipment Code: 945814
Make: Anton Paar India Private Limited
Model: MCR 702e
Institution: Indian Institute of Technology (IIT) Kanpur
Department: Chemical Engineering
Equipment UOM: Hour
Equipment Charges: 10000
Analysis Mode: Rheology analysis1

Contact Operator

Next

Confirm the equipment
Information before
proceeding

Booking Calendar

Booking Details

Service Request Form

Booking Information

Booking Slots through I-STEM Portal

Equipment Information and Contact Operator

Booking Calendar

Booking Calendar

<

MAY 2025

>

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Booking Details

Service Request Form

Booking Information

Choose your preferable date

Confirm Booking Details

Booking Details

Requested Date	<input type="text" value="21-May-2025"/>		
Lab Facility Timings	<input type="text" value="00:00 To 24:00"/>		
Remarks <small>(maximum 250 characters)</small>	<div>Remarks</div>		
Requested From Date	<input type="text" value="21-May-2025"/>		
Requested From Time (HH:MM)	<input type="text" value="00:00"/>		
Requested To Date	<input type="text" value="21-May-2025"/>		
Requested To Time (HH:MM)	<input type="text" value="01:00"/>		
No. of Hour Required *	<input type="text" value="01"/>	:	<input type="text" value="00"/> Hour
Service Type*	<div><< SELECT SERVICE TYPE >></div>		

Equipment Information and Contact Operator

Booking Calendar

Booking Details

Service Request Form

Booking Information

Fill up the Service Request Form



Equipment Information and Contact Operator

Booking Calendar

Booking Details

Service Request Form

Booking Information

Service/Job Requisition Form (Characterization)

Dear Ms. Divya Bhandari,

We kindly request you to complete this form with as much detail as possible, in order to ensure fast and efficient processing of your service/job request. We will contact you immediately with further information. Once the slot is allocated by the operator, then please make it sure to reach in person or send your sample(s) through courier well in advance.

Title of Job/Project*

No. of Hour Required*

Nature of Samples

Technical Information

(maximum 4000 characters)

Specific Information (if any)

(maximum 4000 characters)

Select Internal User Type

Booking Slots through I-STEM Portal

Current Billing Information (Please add the Billing information carefully as it cannot be changed in the further steps.)

Name* (Max 50 characters.)

Billing Name

Billing Address* (Max 200 characters.)

Billing address

User Billing State*

Uttar Pradesh

Billing For

Logged-in User

GSTIN (Logged-in User)

Enter GSTIN for Logged-in user

Equipment Usage Cost

₹ 100.00 (Excluding GST %)

Additional Cost

₹ 0.00 (Excluding GST %)

(*Selected samples cost)

Total Estimated Amount

₹ 100.00 (Excluding GST %)

Fill up the Billing Information

Previous

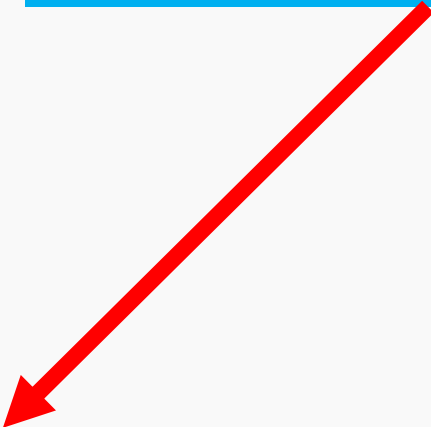
Next

Equipment Information and Contact Operator
Booking Calendar
Booking Details
Service Request Form
Booking Information

Equipment and Booking Information	
Equipment	Advanced Rheometer (945814)
Institution	Indian Institute of Technology (IIT) Kanpur
Department	Chemical Engineering
Category	IIT
Website	http://www.iitk.ac.in
Email ID	registrar@iitk.ac.in
Contact No.	0512 259 7808 / 6434
City	Kanpur
State	Uttar Pradesh
Address	Dean, Research & Development, Indian Institute of Technology Kanpur, Uttar Pradesh-208016
Requested Date	21-May-2025
Availability (24 hours format)	22-May-2025 14:00 To 22-May-2025 15:00
Booking Remarks	--
Rate/Hour	₹100.00
No. of Hour Required	01:00

Booking Slots through I-STEM Portal

Confirm Booking, Recheck Billing information and Equipment Details, Date of Booking etc.



Service Type	Characterization
Title of Job/Project	Advanced Rheometer
Nature of Samples	Gel
Technical Information	--
Specific Information	--
User Billing Name	Divya Bhandari
User Billing Address	Chemical Engineering, IIT Kanpur
User Billing State	Uttar Pradesh
Billing For	logged_in_user
GSTIN	--
Equipment Usage Cost	₹ 100.00 (Excluding GST %)
Additional Cost	₹ 0.00
Total Estimated Amount	₹ 100.00 (Excluding GST %)

[Previous](#) [Book Now](#)

Booking Confirmation

SEARCH

Show

10

 entries

FBR Number	Institution Name	Equipment Name	Status	Date of Booking Request	From Date of Reservation	To Date of Reservation
1976047368	Indian Institute of Technology (IIT) Kanpur	Advanced Rheometer	Pending	21-May-2025	21-May-2025 14:00	22-May-2025 15:00

Showing 1 to 1 of 1 entries

Booking Request (1976047368)

Advanced Rheometer (945814)


Institution Address

Indian Institute of Technology (IIT) Kanpur

Dean, Research & Development, Indian Institute of Technology Kanpur, Uttar Pradesh-208016

Kanpur

Pin Code: 208016

 0512 259 7808 / 6434  registrar@iitk.ac.in

 <http://www.iitk.ac.in>

Contact Operator

Equipment Details

Equipment Name: Advanced Rheometer

Model: MCR 702e

Equipment Code: 945814

Department Name: Chemical Engineering

Booking Details

Status: Pending

FBR No.: 1976047368

Availability: 21-May-2025 14:00 to 22-May-2025 15:00

Download Reports

Show

10

 entries

Search:

SI no.	FBR ID	Uploaded By	Uploaded Date & Time	File
No data available in table				