

PPT for ISTEM user registration and sample analysis requisition form

The screenshot shows the homepage of the 'Indian Science Technology and Engineering facilities Map'. The header includes navigation links for Login, Register, Contact, and Support. The main content area features a search bar and a 'Grievances' link. A prominent login form is displayed on the right side of the page. The form includes fields for a username (DP04078), a password (masked with dots), and a captcha (ws f p D). Below the captcha field are 'Login' and 'Get OTP' buttons. A blue arrow points to the 'Login' button. The footer of the login form contains links for 'Forgot password?' and 'Register as User or Institution'.

Indian Science Technology and Engineering facilities Map

Office of the Principal Scientific Adviser to the Government of India

Grievances

Advanced Search

Registration of Users and Booking of R&D Facilities which are Geographically Dispersed.

as are prepared by the I-STEM Team for the Researchers, Scientists, Industry & Startups users, Engineers who need the R&D facilities .h.

Preview

Login

DP04078

ws f p D

Captcha

Login


Get OTP

Don't have an account? Register as [User](#) or [Institution](#)



[Forgot password?](#)

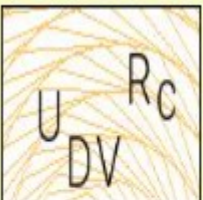
1. Register in I-STEM Portal, and it will take 1 hours time for approval from I-STEM management you will recieve email conformation from I-STEM about approval further you will be allowed to Login in I-STEM.
2. Enter login password.

3. Write few characters as shown by blue arrow mark of your instrument and press "Search".
4. Enter CAPTCHA.

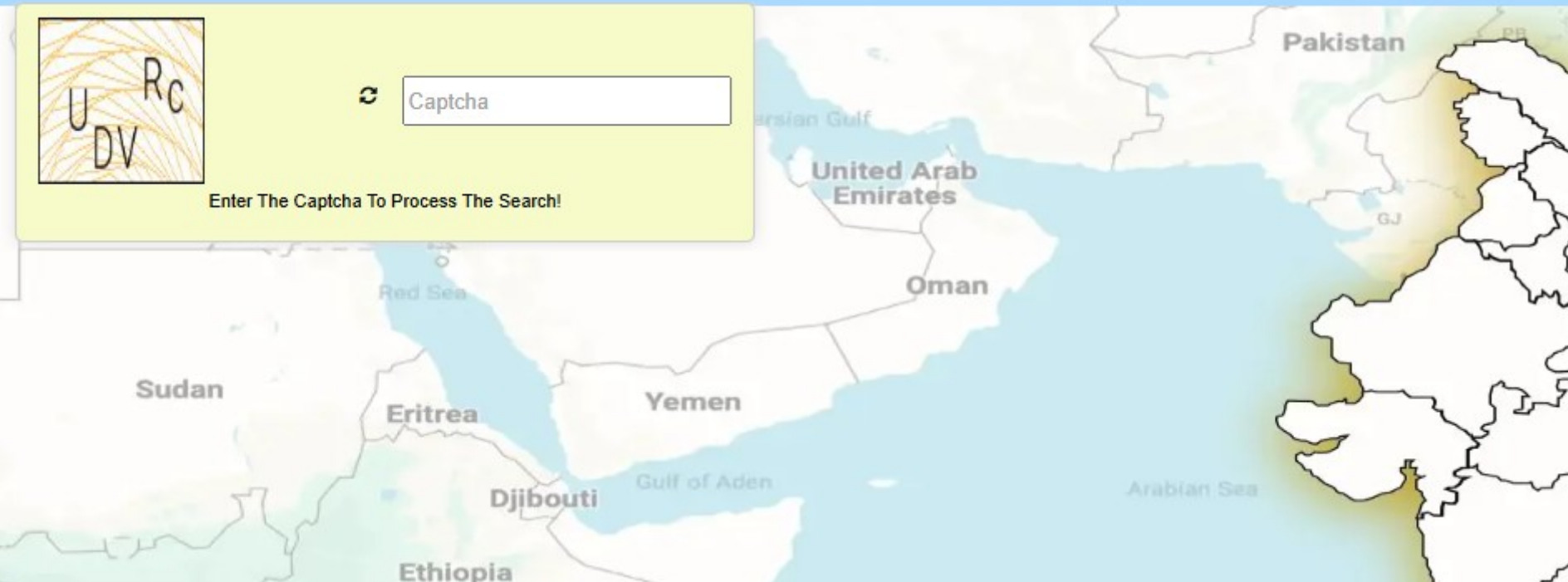
Indian Science Technology ar

[About I-STEM](#) [Operator Training Program](#) [Software Through I-STEM](#) [Events](#) [Grievances](#)

India ▼ FEG   [Advanced Search](#)



Enter The Captcha To Process The Search!



5. Select the Type of instrument “Field emission scanning electron microscope (FEG-SEM)”
Equipment code: 337212. further proceed filling the form.

I-STEM[®]
Linking Researchers and Resources

Indian Science Technology

About I-STEM | Operator Training Program | Software Through I-STEM | Events | Grievances

India ▼ FEG | Advanced Search

Aerial Distance : 1240 Km

Field Emission Gun Scanning Electron Microscope (FEGSEM) With EDS And WDS (2736832)
JEOL Japan
JSM7600 F
Department Of MSME
Sophisticated Analytical Instrument Facilities (SAIF) IIT Bombay
Aerial Distance : 1146 Km

Field Emission Scanning Electron Microscope (FEG-SEM) (337212)
Carl Zeiss
Sigma 500
SAIF
Thapar Institute Of Engineering And Technology (TIET) Patiala
Aerial Distance : 195 Km

Field Emission Gun-Transmission Electron Microscope Facility (FEG-TEM 200 KV) (2743668)
JEOL
JEM 2100F
Electron Microscopy Lab
Indian Institute Of Technology (IIT) Bombay
Aerial Distance : 1146 Km

Map showing the location of the equipment facilities in India and the surrounding region. The map includes labels for countries like Turkey, Syria, Iraq, Iran, Afghanistan, Pakistan, Saudi Arabia, United Arab Emirates, Oman, Yemen, Eritrea, Ethiopia, Djibouti, and Somalia. It also shows the Red Sea, Persian Gulf, Gulf of Aden, and Arabian Sea. Red pins indicate the locations of the facilities in India.

13 Equipment f

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.

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

Select Usage Type:

Internal Academic User

| SAMPLES | | INTERNAL ACADEMIC USER | |
|--------------------------------------|----------------------------------|------------------------|--------|
| SEM IMAGE (Surface OR Cross Section) | <input checked="" type="radio"/> | Sample | 620.00 |
| SEM IMAGE (Surface + Cross Section) | <input type="radio"/> | Sample | 885.00 |
| EDS | <input type="radio"/> | Per test basis | 175.00 |
| EDS MAPPING | <input type="radio"/> | Per test basis | 350.00 |
| WDS | <input type="radio"/> | Per test basis | 350.00 |
| This mode is Down | | | |
| WDS MAPPING (For 3 elements maps) | <input type="radio"/> | Per test basis | 710.00 |

Equipment Reservation

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

Acknowledgement Statement For Equipment users:



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

I-STEM reserves the right to modify these Terms of Use at any time. Any changes will be posted on this page with an updated "Last Updated" date. It is your responsibility to review these terms regularly. Your continued use of the Portal after any changes to these Terms of Use constitutes your acceptance of the updated terms.

11. Governing Law

This Agreement will be governed by and construed in accordance with the laws of India without regard to its conflict of laws principles. Any disputes arising under or in connection with this Agreement will be subject to the exclusive jurisdiction of the courts in Bangalore, Karnataka



☒ 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 300] funded by... at [Name of the Host Institute, & City-For Ex. Indian Institute of Science, Bangalore] to carry out this work.

Submit

Click “DownLoad CSRF” button which contains Material Safety Data Sheet (MSDS). Please fill the MSDS With sign and stamp from college.

Equipment Information and Contact Operator

| | |
|--------------------|---|
| Equipment: | Field Emission Gun Scanning Electron Microscope (FEGSEM) with EDS and WDS |
| Equipment Code: | 2736832 |
| Make: | JEOL Japan |
| Model: | JSM7600 F |
| Institution: | Sophisticated Analytical Instrument Facilities (SAIF) IIT Bombay |
| Department: | SAIF |
| Equipment UOM: | Sample |
| Equipment Charges: | 620.00 |
| Analysis Mode: | SEM IMAGE (Surface OR Cross Section) analysis1 |

Contact Operator

Download CSRF

Guidelines

*Please keep ready the customized service request form (CSRF) in advance (if any) before making an equipment reservation to this particular equipment and upload it on the Technical Information Page using the upload "option".

Please make a note that this preferred timing(s) and No. of hours required for your job may be changed at the time of allocation of the final slot(s) by the Equipment Technologist/Operator based on the complexity of the specimen(s).

Please check Personal Information, Billing address, Booking Information, and Technical Information carefully.

Click next

Equipment Information and Contact Operator

Booking Calendar

<

FEBRUARY 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 | |

Lab Facility Timings:

00:00 To 24:00

Total Working Hours:

24 Hour(s) 0 Minute(s)

Total Booked Hours:

0 Hour(s) 0 Minute(s)

Total Pending Request Hours In Queue:

0 Hour(s) 0 Minute(s)

Total Blocked Hours :

0 Hour(s) 0 Minute(s)

Available Hours:

24 Hour(s) 0 Minute(s)

Previous

Next

As shown below please enter “Preferred From date” and “Preferred To date”.All the sections as shown in blue arrow

The image shows a web interface for booking details. On the left, there are three vertical green bars with white text: "Equipment Information and Contact Operator", "Booking Calendar", and "Booking Details". The "Booking Details" bar has two blue arrows pointing to the "Remarks" and "Preferred From Date" fields in the form. The form itself is titled "Booking Details" and contains several input fields. The "Requested Date" field is set to "05-Feb-2025". The "Lab Facility Timings" field is set to "00:00 To 24:00". The "Remarks" field is empty. The "Preferred From Date" field is set to "12-Feb-2025". The "Preferred From Time (HH:MM)" field is set to "00:00". The "Preferred To Date" field is set to "05-Mar-2025". The "Preferred To Time (HH:MM)" field is set to "01:00". The "No. of Sample Required" field is set to "1". The "Service Type" field is set to "Characterization". A blue arrow points to the "Service Type" field. At the bottom right, there are two green buttons: "Previous" and "Next".

Booking Details

Requested Date: 05-Feb-2025

Lab Facility Timings: 00:00 To 24:00

Remarks (maximum 250 characters):

Preferred From Date: 12-Feb-2025

Preferred From Time (HH:MM): 00:00

Preferred To Date: 05-Mar-2025

Preferred To Time (HH:MM): 01:00

No. of Sample Required*: 1

Service Type*: Characterization

Note: Please make a note that this preferred timing(s) and No. of hour(s) required for your job may be changed at the time of allocation of the final slot(s) by the Equipment Technologist/Operator based on the complexity of the specimen(s).

Previous Next

Upload (as shown in blue arrow) the filled with sign and stamp MSDS form downloaded from “ DOWNLOAD CSRF”

Service/Job Requisition Form (Characterization)

Dear Mr. Naresh A,

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*

ubdhbdijwinn

No. of Sample Required*

1

Nature of Samples

iddiouiuuu

Technical Information
(maximum 4000 characters)

poibonf

Specific Information (if any)
(maximum 4000 characters)

iovdfnivb

Select Internal User Type

Self (Project Investigator(s))

Upload the reference paper (s)/any other documents
File should be in .pdf format (Maximum Size 2000kb)

Choose files

No file chosen

Do you need extra facilities?

Yes

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

Name* (Max 50 characters.)

arhsrt

Billing Address* (Max 200 characters.)

dbsgbb adeberbsf dafvbsdfbsfdb

User Billing State*

Maharashtra

Fill all the details and Please click on “Next”.

| | | |
|--|---|-------------------------------------|
| Do you need extra facilities? | | Yes |
| Current Billing Information (Please add the Billing information carefully as it cannot be changed in the further steps.) | | |
| Name* (Max 50 characters.) | <input type="text" value="Billing Name"/> | |
| Billing Address* (Max 200 characters.) | <input type="text" value="Billing address"/> | |
| User Billing State* | <div>Maharashtra</div> | |
| Billing For | <div>Logged-in User</div> | |
| GSTIN (Logged-in User) | <input type="text" value="Enter GSTIN for Logged-in user"/> | |
| Equipment Usage Cost | ₹ 620.00 (Excluding GST %) | |
| Additional Cost | ₹ 0.00 (Excluding GST %) | |
| (*Selected samples cost) | | |
| Total Estimated Amount | ₹ 620.00 (Excluding GST %) | |
| | | <div>Previous</div> <div>Next</div> |

Check all details and if all ok , Click “direct booking”.

| | |
|--------------------------------|--|
| Email ID | head.saif@iitb.ac.in |
| Contact No. | 912225767691/2 |
| City | Mumbai |
| State | Maharashtra |
| Address | Sophisticated Analytical Instrument Facility, IIT-Bombay, Powai, Mumbai-400076 |
| Requested Date | 05-Feb-2025 |
| Availability (24 hours format) | 12-Feb-2025 00:00 To 05-Mar-2025 01:00 |
| Booking Remarks | uiovjiniowuouehfijd jadnpiuwhfpiqenc;kd c;lkw dnpih9id;k kjndvnakljvkwjdnnsndvkn d;n;kdn;sn kjdn s d k v n c s k n c ; s k d n v ; o k d n k d k n d k n s d k n d k n d |
| Rate/Sample | ₹620.00 |
| No. of Sample Required | 1 |
| Service Type | Characterization |
| Title of Job/Project | ubdhbdijwinn |
| Nature of Samples | iddiouiuuu |
| Technical Information | poibonf |
| Specific Information | iovdfnivb |
| User Billing Name | arhsrt |
| User Billing Address | dbsgbb adeberbsf dafvbsdfbsfdb |
| User Billing State | Maharashtra |
| Billing For | logged_in_user |
| GSTIN | -- |
| Equipment Usage Cost | ₹ 620.00 (Excluding GST %) |
| Additional Cost | ₹ 0.00 |
| Total Estimated Amount | ₹ 620.00 (Excluding GST %) |

PreviousDirect Booking

For Further queries contact:

Contact : 022-21596863

Email Id : fegsemlab@iitb.ac.in