



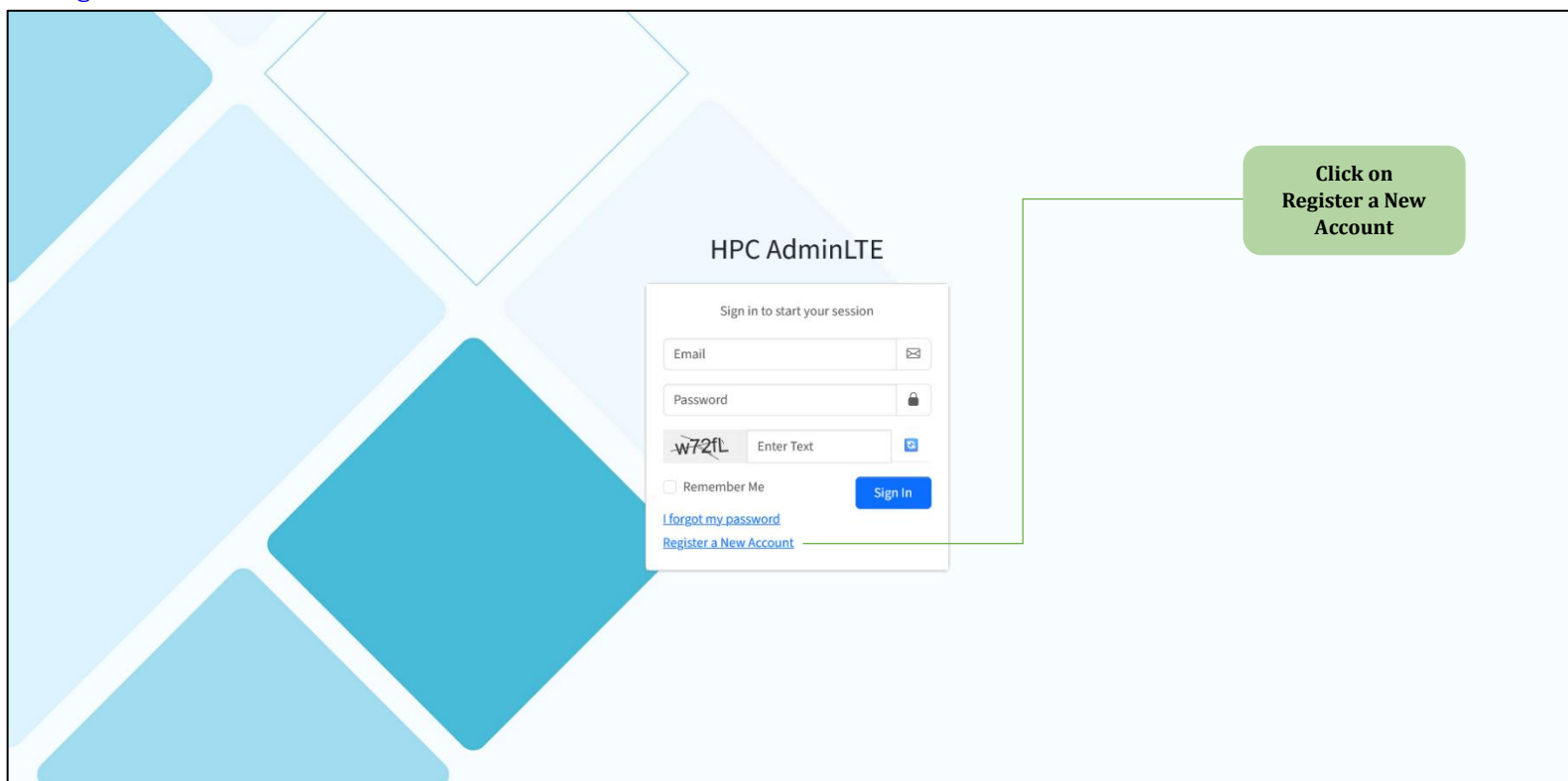
Indian Institute of Technology Kharagpur High Performance Computing Facility

Quick Start Guide

1. All users are requested to go through the [User Policy](#) and [Best Practices](#) to know the detailed guidelines approved by the Advisory Committee before requesting access to the Paramshakti HPC systems.
2. All the First Time Users will get access to the HPC systems through their respective Faculty/Project Investigator/Guide, who will be the account coordinator. The Faculty/Project Investigator/Guide must have signed up on the [HPC Account Portal](#) as a prerequisite.
3. Any User other than the Faculty Adviser also needs to sign up on the [HPC Account Portal](#) for user account creation.

1. Account Creation Process [Common for all users]

Step-1: Go to [Register a New Account](#)





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Step-2: Fill the form with required details

The screenshot shows the 'HPC AdminLTE' registration page. The form is titled 'Register a New Account' and contains the following fields and elements:

- Name field: Debraj Biswas
- Email field: debraj@adm.iitkgp.ac.in
- Two CAPTCHA fields, both containing '3QJhX'
- A checked checkbox for 'I agree to the [terms](#)'
- A blue 'Sign Up' button
- A link for '[I already have an Account](#)'

Annotations on the right side of the form:

- A green rounded rectangle contains the text: **Enter Full Name**
Email Address and Click Sigh Up^[1]
- A green-bordered box contains the text: *[1] Only "iitkgp.ac.in" or any other Academic Institutional Emails are permissible. No third-party emails such as gmail, yahoo, outlook is not permissible.*



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Step-3: Users will get an email with a signup link valid for 24 hours:

The screenshot shows an email interface with a toolbar at the top containing icons for Reply, Reply all, Forward, Delete, Mark, and More. The email subject is "Complete Your Registration - IIT KGP HPC Portal". It is from Debraj Biswas, dated 2025-11-28 11:39. The email body contains a greeting to Debraj Biswas, a thank you message, and a request to click a link to complete registration. The link is <https://hpc.iitkgp.ac.in/app/activate?token=3e40d7444d04291d62e98c91deff1741>. A green callout box with the text "Click on the Link" has a line pointing to the link.



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Step-4: Select i) User Type ii) Enter Roll No./Employee Code iii) Choose Department & iv) Enter Desired Password.

The screenshot shows the 'Account Activation Form' with the following fields and annotations:

- Name:** Debraj Biswas
- Email Address:** debraj@adm.iitkgp.ac.in
- User Type:** Faculty/PI/Co-PI (dropdown menu) - **i) Choose User Type**
- Roll No. / Employee Code:** 23053 - **ii) Enter EC/Roll No.**
- Department:** Centre of Excellence in Affordable Health (dropdown menu) - **iii) Choose Department**
- Login ID:** debrajfh Available
- Dept. Code:** FH
- Password:** Two password fields with a strength indicator: Minimum 8 characters, At least 1 uppercase letter, At least 1 lowercase letter, At least 1 digit, At least 1 special character. - **iv) Enter Desired Password [2]**
- Image:** F90kQ
- Sign Up:** Button
- [I already have an Account](#)

[2] This password is only for HPC Account Portal NOT for accessing the HPC Service.



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Step-5: Users now can sign in on [HPC Account Portal](#) using their email ID and password.

The screenshot displays the 'HPC AdminLTE' sign-in interface. The page title is 'HPC AdminLTE'. Below the title, it says 'Sign in to start your session'. There are three input fields: the first contains the email 'debraj@adm.iitkgp.ac.in', the second contains a masked password '.....', and the third contains the password 'spWRy' with a strength indicator. Below the password field is a 'Remember Me' checkbox and a blue 'Sign In' button. At the bottom, there are two links: 'I forgot my password' and 'Register a New Account'. Two green callout boxes on the right side of the page point to the email and password fields, labeled 'Enter Email Address' and 'Enter Password' respectively.



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Step-6 (For Faculty/Project Investigator/Guide): Enter i) Project Title ii) Domain iii) Sub Domain iv) Software & v) Choose Gender and Click on **Forward to Admin** Button.

The screenshot shows the 'Profile' page of the HPC AdminLTE 4 application. The page is divided into a left sidebar and a main content area. The sidebar contains 'Profile' and 'User Applications' links. The main content area has a header with 'Home' and 'Contact' links, and a user profile for 'Debraj Biswas'. The main content area is titled 'Profile' and contains several form fields:

- Name:** Debraj Biswas
- Department Code:** FH
- Project Title:** HPC AdminLTE 4
- Email:** debraj@adm.iitkgp.ac.in
- Department:** Centre of Excellence in Affordable Healthcare
- Domain:** Web Development
- Phone:** 9876543210
- Emp. ID:** 23053
- Sub Domain:** PHP, MySQL, JS
- Gender:** Male
- Software:** Xampp

Annotations in green boxes point to the following fields:

- i) Enter Project Title:** Points to the 'Project Title' field.
- ii) Domain:** Points to the 'Domain' field.
- iii) Sub Domain:** Points to the 'Sub Domain' field.
- iv) Software:** Points to the 'Software' field.
- v) Choose Gender:** Points to the 'Gender' field.
- vi) Click:** Points to the 'Forward to Admin' button.

The 'Forward to Admin' button is a blue button located at the bottom right of the form. The footer of the page contains the text: 'Copyright © 2025-2026 HPC AdminLTE 4. All rights reserved.' and 'Designed & Developed by Debraj | 28/11/2025, 23:15:29'.



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Step-6 (For users other than Faculty/Project Investigator/Guide: Fill up the complete form and Click on **Forward to Faculty** Button.

AdminLTE 4

Home Contact

Search Notifications 15 Demo Student

Home / Dashboard

Profile

Personal Details

Name	Demo Student	Email	office@coeah.iitkgp.ac.in	Phone	0123456789
Gender	Male	Date of Joining	07 / 07 / 2023	Course Enrolled	PhD
Course Duration	4 Years				

Academic / Project Details

Department Code	FH	Department	Centre of Excellence in Affordable Healthcare	Roll No.	24FH091R01
Project Title	How India is Enabling and Leveraging Immunization for Better Health	Domain	Healthcare	Sub-domain	Non Invasive

Software Requirements

MatLAB	Commercial	Serial	+ -
Fusion360	Commercial	Parallel	+ -
Python	Open Source	Serial	+ -

Justification for Using HPC Facility	Infrastructure Details
This is a Demo Justification	Demo Text

Supervisor

Debraj Biswas (debraj@adm.iitkgp.ac.in)

Forward to Faculty



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Step-7: After your account has been approved, you will get this email containing your HPC username and temporary password

Dear Debraj Biswas,

Your HPC account has been successfully configured.

Username: debrajfh

Password: 1A2B3C

You can now log in to the HPC cluster using your assigned credentials.

Regards,

HPC ERP Admin