



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर

हमीरपुर (हि.प्र.) - 177 005 (भारत)

[भारत सरकार शिक्षा मंत्रालय के तहत एक राष्ट्रीय महत्व का संस्थान]

NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR
HAMIRPUR (H.P.) - 177 005 (INDIA)

[An Institute of National Importance under Ministry of Education (Shiksha Mantralaya)]

{OFFICE OF DEAN (ACADEMIC)}

No. NIT/ HMR/Academic-File-No. 114/2023/ **9858-75**

Dated: **1/11/2023**

NOTICE

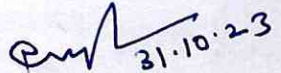
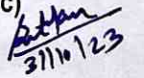
Subject: Creation of Academic Bank of Credit – (ABC) ID by all the Students (UG/PG/Ph.D).

As per OM F.No. 16-5/2020-Tel-Part(1), dated 03/10/2023 from Ministry of Education, Government of India, it is mandatory for all the students to register & create **Academic Bank of Credit – (ABC) ID** under NEP-2020 on NAD/ABC portal so that student can avail this facility. ABC provides each of the students the facility to open a unique/individual Academic Bank Credit Account in digital form with a unique ABC ID.

In this regard, all the students are advised to create ABC ID by using channel(s) for creation of ABC ID by following the **“Step by Step User Guide”** enclosed with this Notice **latest by 30/11/2023**. The students are compulsorily required to create the said ABC ID, as henceforth this shall be applied for processing their End Semester Results. **The End Semester Results of those students who fail to create/submit the ABC ID shall not be processed /declared.** Further, the students shall intimate/submit their created ABC ID to the respective Department's Coordinator(s) in this regard.

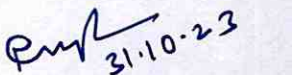
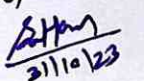
The Head of the respective Departments/Centre are also requested to please ensure that all the students (UG/PG/Ph.D) have created their ABC ID. The Head of respective Departments/Centre are also requested to appoint faculty member(s) as Coordinator (semester wise) for UG/PG/Ph.D to coordinate this activity and submit the consolidated information (ABC –ID) duly verified by the Coordinator(s)/Head of Department(s)/Centre in the **enclosed format** to ANO-NAD Cell (Academic Office) - hard copy, and soft copy over email **nad@nith.ac.in** on or before **30/11/2023**.

- Encl:**
- 1. Step by Step User Guide to create ABC ID (for students)**
 - 2. Format to submit the information (for Coordinator/Head of Dept.)**


Dean (Academic)

31/10/23

Copy to:

1. Director, for kind information please.
2. Registrar, for kind information please.
3. Head of all Teaching Departments/Centre, with request to ensure display of this Notice on Department's/Centre Notice Board and necessary action.
4. FI (Computer Centre), for displaying the Notice on the Institute Website.


Dean (Academic)

31/10/23

Step by Step User Guide

Using Multiple Channels to Create ABC ID
for Students

Date: 20 September 2023

Version 1.0

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Introduction

This comprehensive step-by-step guide is designed to establish a structured framework for the systematic generation of Academic Bank of Credits (ABC) IDs across diverse platforms.

This guide encompasses the entire process of generating ABC IDs for students through a range of channels, including academic institution portals, DigiLocker, UMANG, the Academic Bank of Credits portal, and the "UIDSE+" mode for bulk ID creation.

Students are provided with multiple registration channels to establish an ABC ID. They have the flexibility to select from the available registration avenues, input their academic information into the designated form, and subsequently generate an ABC ID accompanied by a shareable PDF document.

Benefits of ABC ID creation

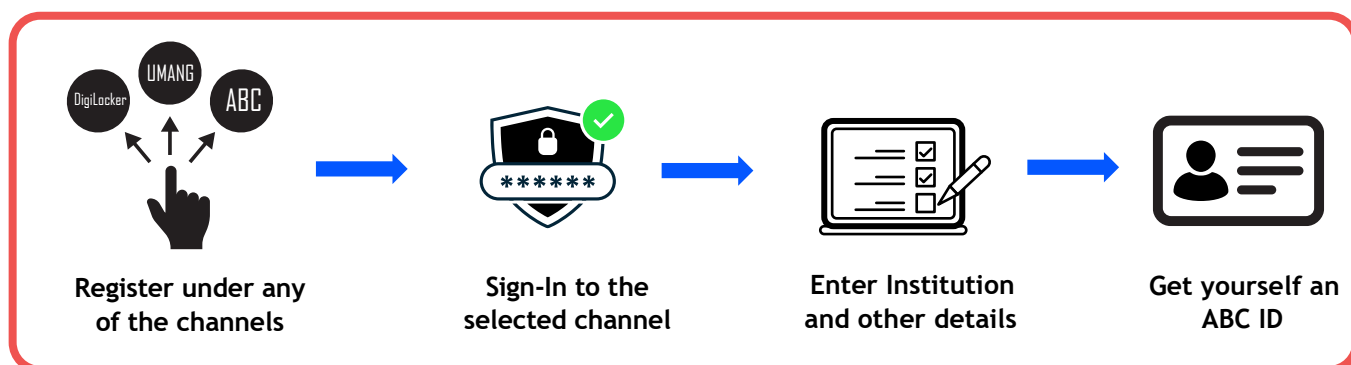
Creating ABC IDs offers numerous benefits, including:

- **Unique Student ID:** The issuance of ABC IDs assigns a distinct and permanent identifier to each student, commencing from Class I. This ensures seamless academic tracking throughout their educational journey.
- **Academic Progress Monitoring:** ABC IDs facilitate continuous and comprehensive monitoring of students' academic performance from the outset.
- **Highlighting Areas for Growth:** Educators have the ability to pinpoint subject-specific areas where students may benefit from additional support based on their academic data linked to ABC IDs, enabling targeted interventions for improvement.

- **Streamlined Record Keeping:** The ABC system provides a secure and organized repository for students' academic records, greatly diminishing the need for cumbersome paper-based documentation and simplifying administrative tasks.
- **Enhanced Student Flexibility:** The ABC empowers students with the freedom to multiple entry, multiple exit in their educational program, fostering a personalized learning journey.
- **Long-Term Credit Storage:** Student credits are securely preserved for a maximum of 7 years, ensuring that their academic achievements remain accessible and relevant throughout their career.
- **Streamlined Credit Transfer:** The system offers a single-window platform for the seamless transfer of credits, simplifying the process after the approval of both the sending and receiving academic institutions.
- **Verified Institution Uploads:** Only verified academic institutions are authorized to upload credits, maintaining the integrity of the system and ensuring the credits accumulation.

Students Mode

The step-by-step procedure for students to create their ABC ID is meticulously outlined below, accompanied by screenshots for enhanced clarity. Before that, the following overview demonstrates the user-friendliness and simplicity of the entire process:

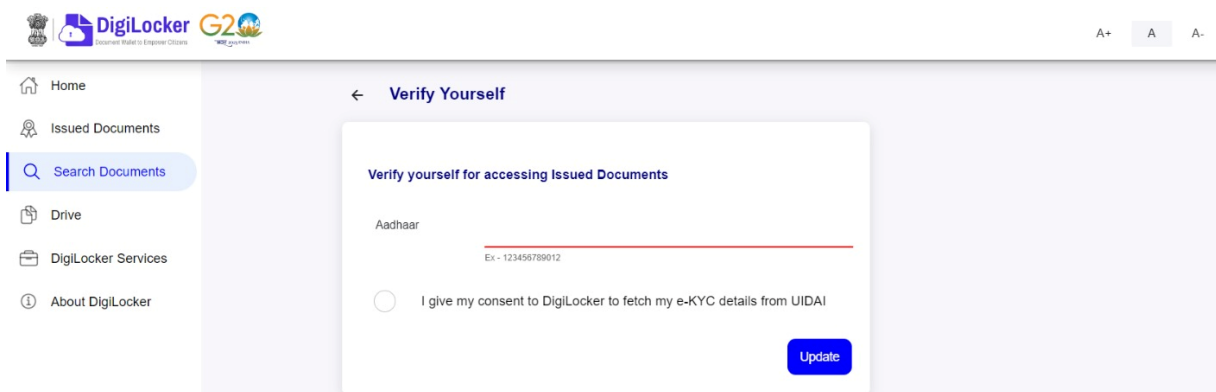


ID creation via DigiLocker Portal

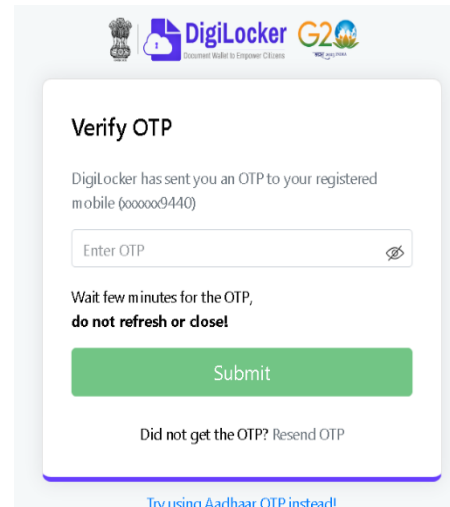
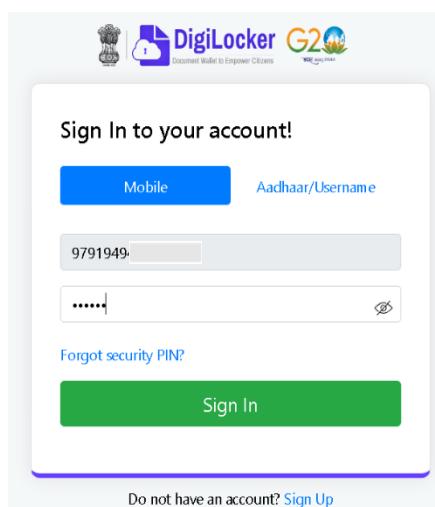
- An ABC ID can be created in DigiLocker using various methods, including the web portal, mobile app, and the simplest method, QR code scanning
- Step 01: Visit the DigiLocker Portal at <https://www.digilocker.gov.in/>
- Click on the “Sign in” button on the top corner, if you are a new user → click on the “Sign up” button
- Step 02: Fill all the requisite information as asked and set six-digit login PIN for additional security → hit the submit button

The image displays two side-by-side screenshots of the DigiLocker web portal. The left screenshot shows the 'Creating account is fast and easy!' registration form. It includes fields for 'Full Name*', 'Date of Birth*' (with dropdowns for Date, Month, and Year), 'Gender' (with radio buttons for Male, Female, and Other), 'Mobile Number*', 'Email ID', and 'Set 6 digit security PIN*'. A blue 'Submit' button is at the bottom, with a link to 'Terms of Service' below it. At the very bottom, there is a link: 'Already have an account? Sign In'. The right screenshot shows the 'Verify Mobile OTP' screen. It states 'DigiLocker has sent you an OTP to your mobile (0000002016)' and has an 'Enter OTP' input field with a toggle for visibility. Below the input field is a blue 'Submit' button. At the bottom, it says 'Wait for OTP 00:54, do not refresh or close!'.

- Enter the OTP that is sent to the registered mobile and hit the “Submit” button again → a new account will be created, now Verify you account through aadhar for accessing Issued Documents



- Step 03: Signout and Sign in to the DigiLocker portal by entering the registered credentials
- Enter the registered mobile number, followed by security PIN → verify OTP will be prompted → enter the OTP and hit the “Submit” button



- Step 04: Once logged in, under the home page ->click the “Join Now” button of the Academic Bank of Credits banner → ABC ID creation window will pop up



- Step 05: Enter the requisite details and hit the “Get Document” button
- Name as per Aadhaar, Date of Birth and Gender would be prepopulated, you will have to enter the Admission Year, Identity Type, and Identity value and select your academic Institution from the drop-down window.

ABC ID Card

Get your document by entering details

Name (as per Aadhaar)

Date of Birth

Gender

Admission Year *

Identity Type *

Identity Value *

Institution Name *

I provide my consent to DigiLocker to share my details with the Issuers for the purpose of fetching my documents.

ABC ID Card

Get your document by entering details

Name (as per Aadhaar)

Date of Birth

Gender

Admission Year *

Identity Type *

Identity Value *

Institution Name *

I provide my consent to DigiLocker to share my details with the Issuers for the purpose of fetching my documents.

- Under “Identify Type”, you have to select “Roll Number”, “Registration Number”, Enrolment Number or New Admission and enter its value

ABC ID Card

Get your document by entering the required details

Name (as per Aadhaar)

Date of Birth

Gender

Admission Year *

Identity Type *

Identity Value *

Ex: 18270XX

Institution Name *

Select Institution Name

I provide my consent to DigiLocker to share my details with the Issuers for the purpose of fetching my documents.

☒

ABC ID Card

Get your document by entering the required details

Name (as per Aadhaar)

Date of Birth

Gender

Admission Year *

Identity Type *

Identity Value *

Ex: 18270XX

Institution Name *

Select Institution Name

I provide my consent to DigiLocker to share my details with the Issuers for the purpose of fetching my documents.

☒

- Step 06: Scroll and select your Institution Name and hit “Ok”, once you are satisfied with the entered information → Check the consent statement and click the “Get Document” button.
- A confirmation message stating that “ Your request has been submitted” will be prompted next.

DigiLocker **G20**

Home

Issued Documents

Search Documents

Drive

DigiLocker Services

About DigiLocker

APAAR (ABC) ID Card

Get your document by entering the required details

Name (as per Aadhaar)

Date of Birth

Gender

Admission Year *

Identity Type *

Identity Value *

Ex: 18270XX

Institution Name *

A P J Abdul Kalam Technologi...

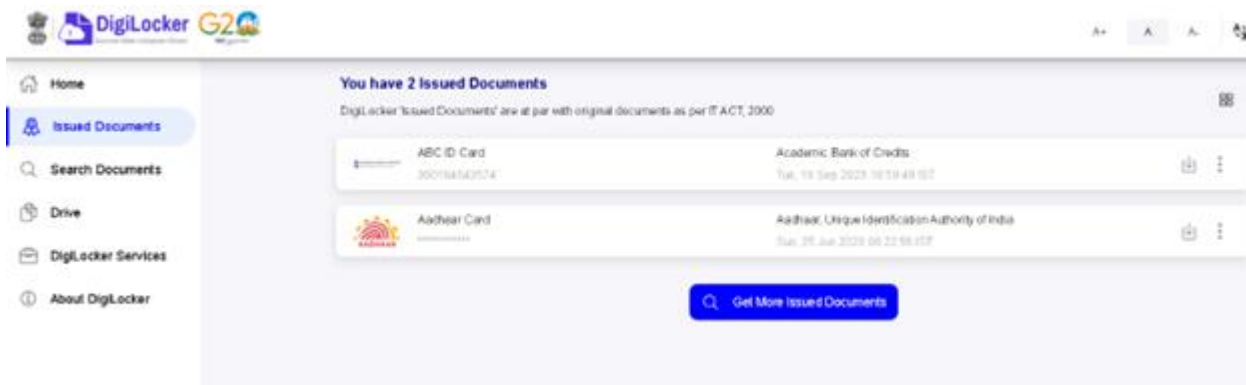
I provide my consent to DigiLocker to share my details with the Issuers for the purpose of fetching my documents.

☒

Get Document

Academic Bank of Credits has been established on the lines of the National Academic Depository (NAD), in the sense, NAD is the backbone of ABC, where the students' academic data are held and academic awards are stored (i.e. storehouse of academic awards). Despite the fact that ABC enables students to register or commence credit transfer, the final outcomes of credit redemption and issuance of certificates, as well as the compilation of award records, are administered by academic institutions via the NAD Platform. Hence being the owner of academic awards, Academic Institutions must mandatorily register themselves under ABC via NAD

- You will be redirected to the “Issued Documents” section immediately, where your ABC ID gets shown to you as under:



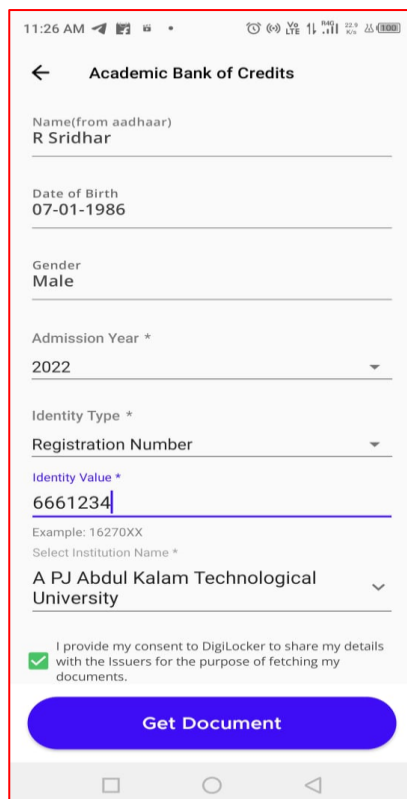
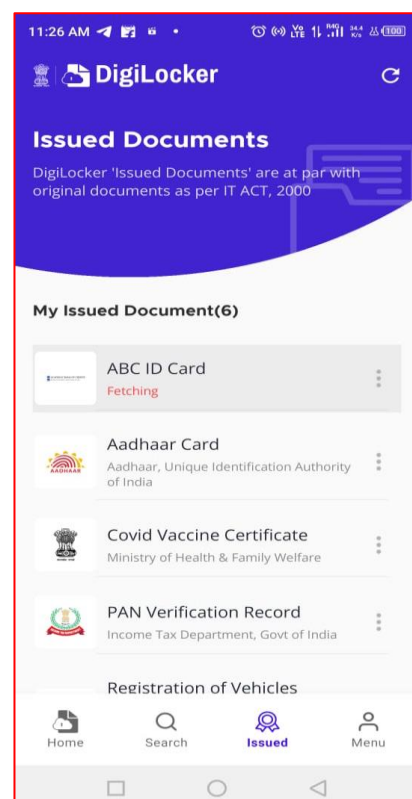
- Step 07: Hit the download  icon and a PDF of your ABC ID gets shown to you as under:



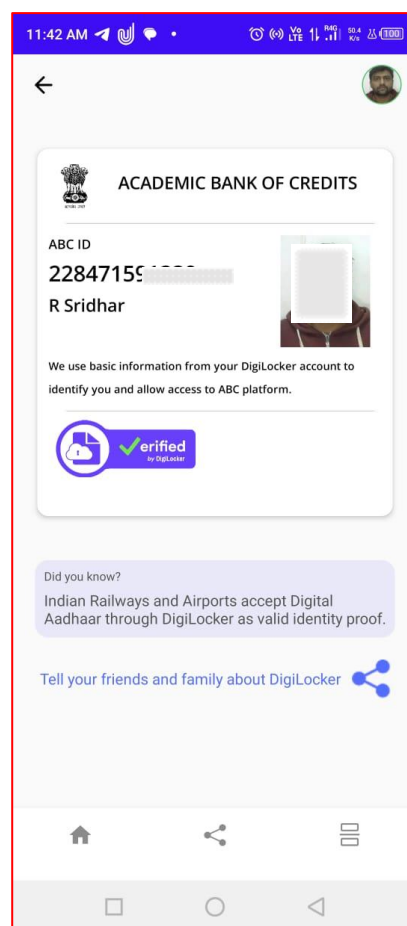
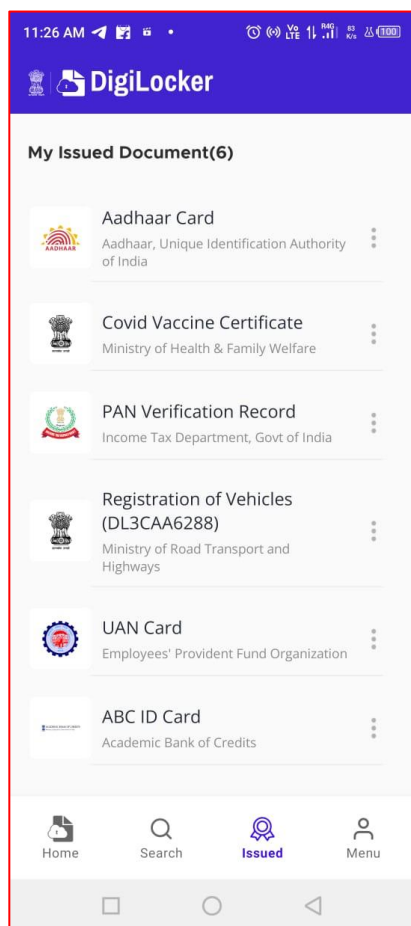
ABC ID creation via QR Code scanning:



- ABC ID creation via QR Code scanning is a straightforward approach and the simplest one.
- Step 01: Scan the QR Code → you will be redirected to DigiLocker app → Once you're logged in, you'll find a form that already contains your Name, Date of Birth, and Gender prepopulated. Next, choose the Admission year, your Identity Type, enter your Identity value, and select your Academic Institution from the provided dropdown list.
- Step 2: To complete the process, simply click the "Get Document" button, and you'll witness your ABC ID being generated or fetched as shown in the second screenshot.

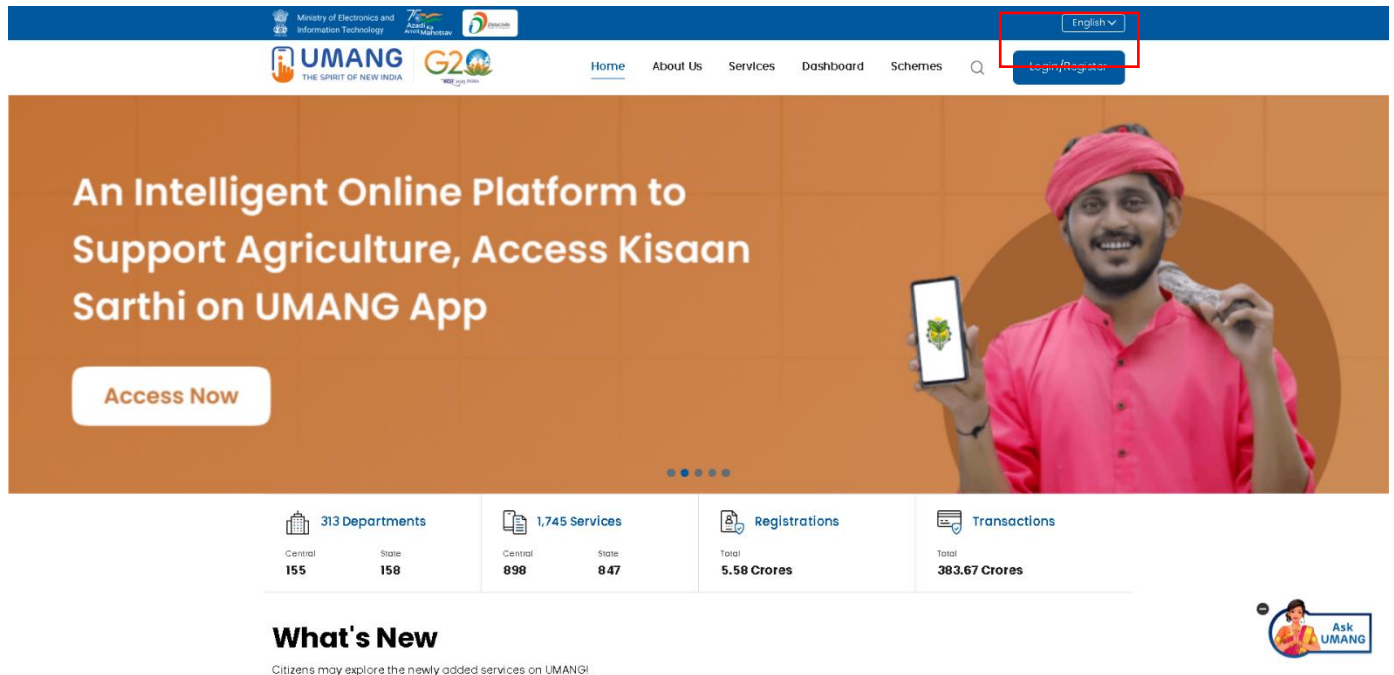
A screenshot of a mobile app interface for creating an ABC ID. The form is titled "Academic Bank of Credits" and contains several input fields: "Name(from aadhaar)" with the value "R Sridhar", "Date of Birth" with "07-01-1986", "Gender" with "Male", "Admission Year" with a dropdown set to "2022", "Identity Type" with a dropdown, "Registration Number" with a dropdown, and "Identity Value" with the text "6661234". Below these is an example "16270XX" and a dropdown for "Select Institution Name" with "A PJ Abdul Kalam Technological University" selected. At the bottom, there is a green checkmark icon and a consent statement: "I provide my consent to DigiLocker to share my details with the Issuers for the purpose of fetching my documents." Below this is a large blue button labeled "Get Document".

- Step 3: After the ABC ID is successfully created or fetched, you can locate it under the "My Issued Documents" section. To view your ABC ID, simply click on the three dots located on the right side of the entry.



ID creation via UMANG Portal

- Step 01: Visit the UMANG Portal at <https://web.umang.gov.in/landing/>
- Click on the “Login/Register” button on top right corner of the landing page



- UMANG offers two modes of login one directly via the Login page and secondly using Meri Pehchaan. Login via UMANG is a direct approach where you have to enter a mobile number and security PIN followed by an OTP verification and the Meri Pehchaan login is similar to ABC portal login which we have seen earlier (refer to ID creation via ABC portal)
- Here login via UMANG’s default mode is been discussed. If you are an existing user enter your mobile number and MPIN or you can use the mobile number and OTP login
- Step 02: If you are a new user, click “Register here”, you will be prompted to the following window.

The first screenshot shows the UMANG app's main interface with options to login with MPIN or OTP. The second screenshot shows the OTP verification step where a 10-digit mobile number is entered, followed by a 75-second OTP timer and a checkbox for the End-user license agreement (EULA). The third screenshot shows the registration step where the user agrees to the EULA and clicks the 'Register' button.

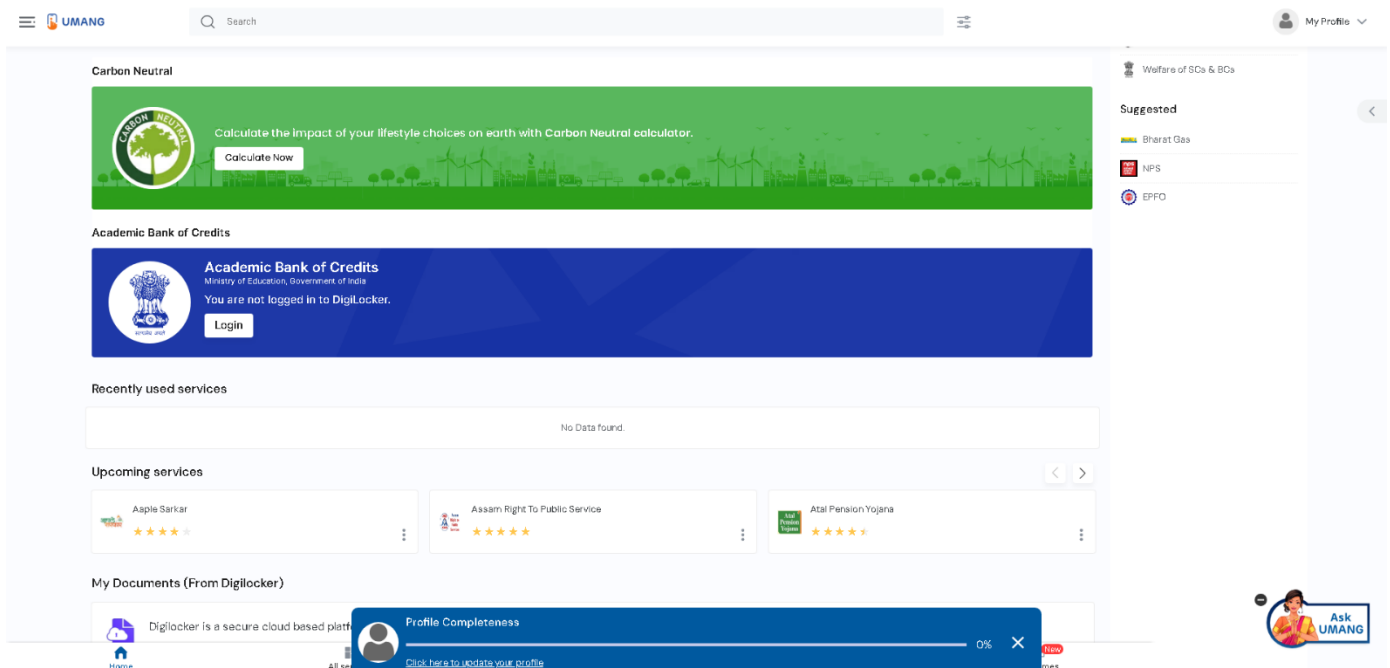
- Enter your mobile number and hit the “Get OTP” link, an OTP will be sent to your registered mobile number. Enter the received OTP
- Step 03: Once you enter the received OTP, you will be directed to the following page, where it asks for setting of the security PIN

The screenshot shows the UMANG app's home screen with a banner for Chandrayaan-3. A modal is displayed in the center, asking the user to set their UMANG account MPIN. The modal includes a text input field for the MPIN, a confirmation field, and a 'Next' button. The background shows various service tiles like 'Spot Your Train' and 'Download e-Pehchan Card'.

- Following that it asks for setting up of the “Account Recovery options” such as alternative number, email address and security questions. You can click the “ask me later “ button
- Step 04: Click on the login button, it will take you to the Sign in and Sign up page



The dashboard page has a main banner to login to the ABC page



The screenshot shows a consent dialog box from DigiLocker. At the top, there are logos for DigiLocker, a green shield icon, and UMANG. The text inside the dialog says: "Please provide your consent to share the following with UMANG:". Below this, there are several rows of data to be shared:

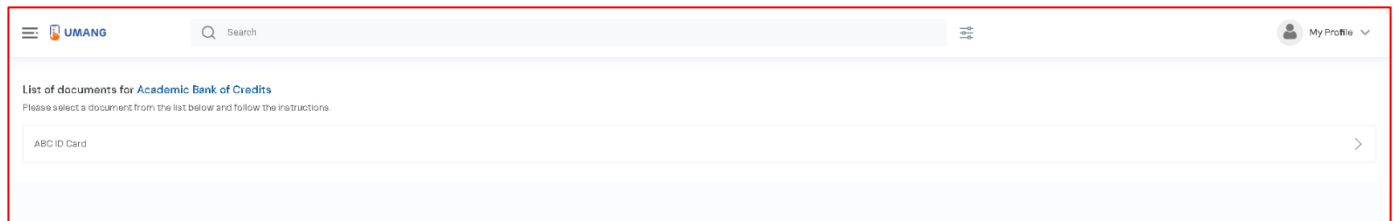
- Not available
- Not available
- Not available
- Issued Documents
- DigiLocker Drive
- Profile information (Name, Date of Birth, Gender)
- Consent validity date (19-October-2023) with an "Edit" link
- Purpose (None)

At the bottom, there is a note: "Consent validity is subject to applicable laws. By clicking 'Allow', you are giving consent to share with UMANG." and two buttons: "Deny" and "Allow".

- Step 05: Provide consent and click the “Allow” button, and you will be taken to the Issued Document section of your DigiLocker account.

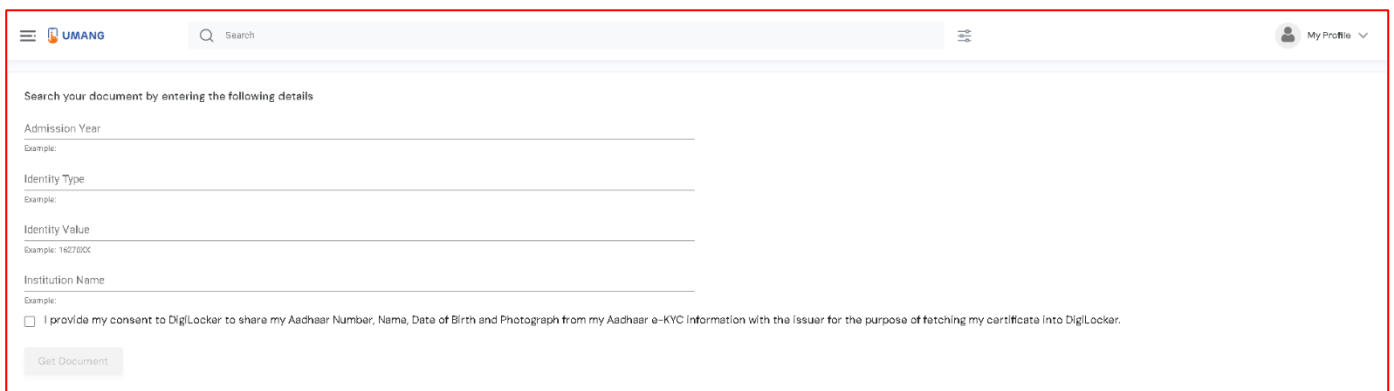
The screenshot shows the UMANG search results page. The header includes the UMANG logo, a search bar with the text "abc", and a "My Profile" link. Below the search bar, there is a list of search results. The first result is "Academic Bank of Credits", which is highlighted. Other results include "ACADEMY OF MARITIME EDUCATION AND TRAINING DEEMED TO BE UNIVERSITY", "Chettinad Academy of Research and Education, Kelambakkam", "Christian Eminent Academy of Management, Professional Education & Research", "ILM Academy Of Higher Learning, Lucknow", "Jharkhand State Board (Jharkhand Academic Council)", "JSS Academy of Higher Education & Research, Mysuru", "KLE Academy of Higher Education and Research", "Manipal Academy Of Higher Education, Manipal", "National Academic Depository (NAD)", "National Law University and Judicial Academy, Assam", and "NSB Academy".

- Click the + Add button or type “ABC” or “Academic” word you will see Academic Bank of Credits dropdown option popping up, select that option.
- Window with List of Academic Bank of Credits gets shown, click on the “ABC ID Card”



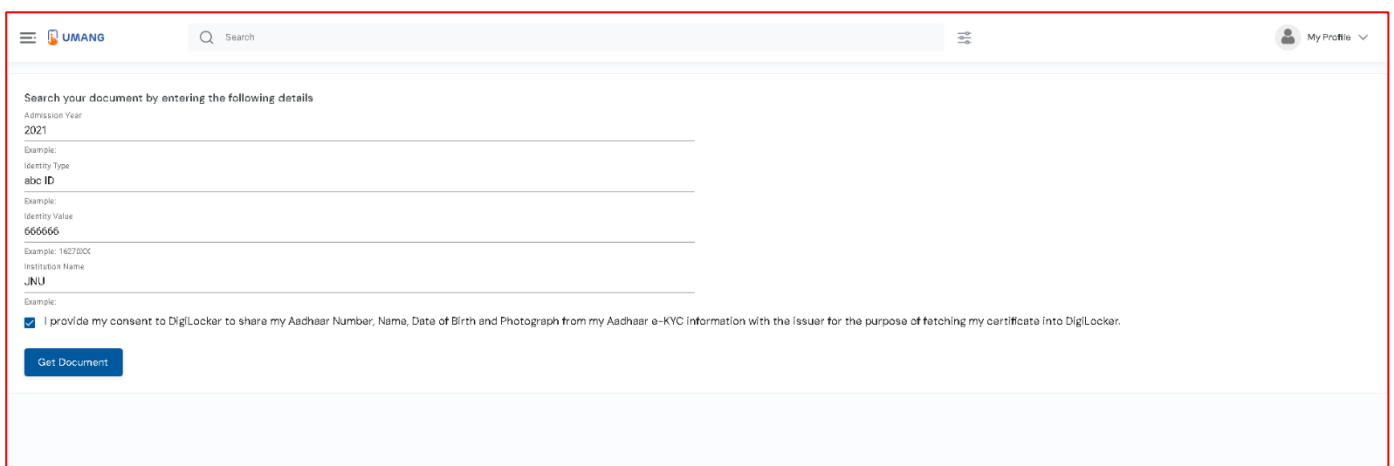
The screenshot shows the UMANG portal interface. At the top, there is a header with the UMANG logo, a search bar, and a user profile icon labeled 'My Profile'. Below the header, a message reads: 'List of documents for Academic Bank of Credits. Please select a document from the list below and follow the instructions.' A single document is listed: 'ABC ID Card' with a right-pointing arrow icon.

- A window shall pop up like that of the DigiLocker portal



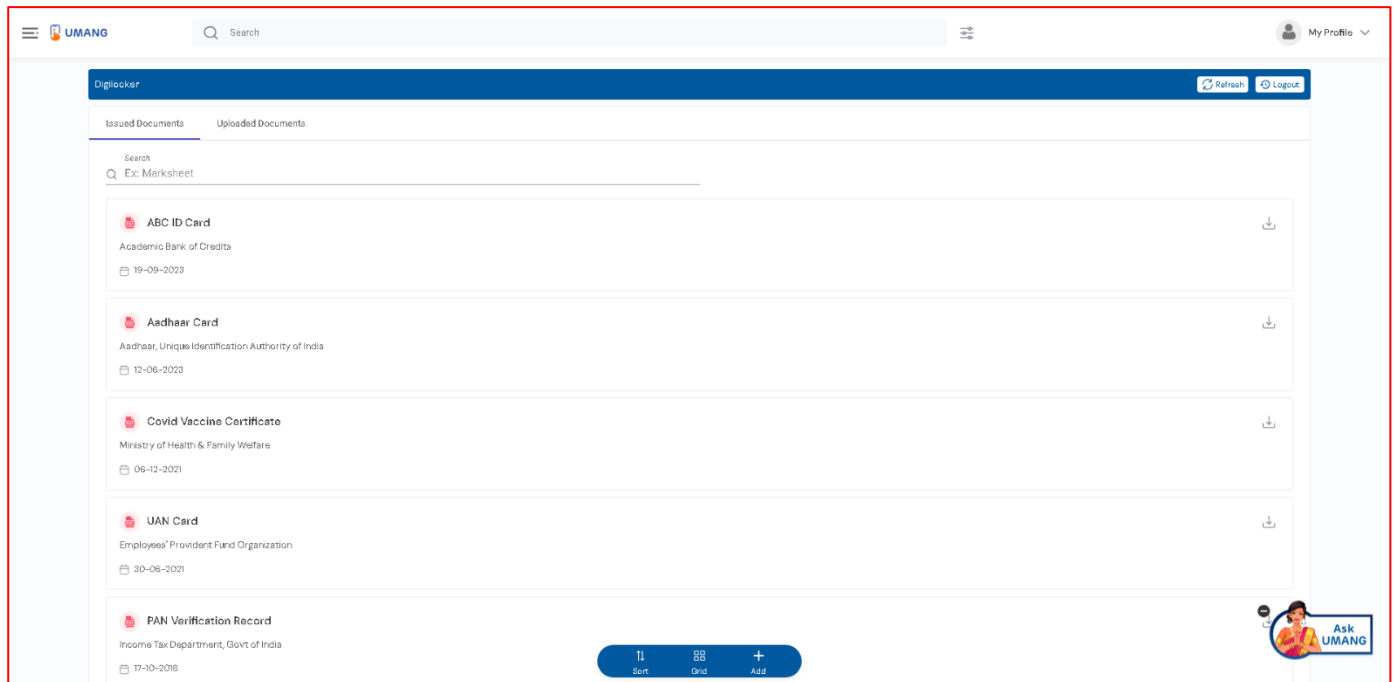
The screenshot shows the UMANG portal interface with a search form. The header is the same as the previous screenshot. Below the header, a message reads: 'Search your document by entering the following details'. The form contains the following fields: 'Admission Year' (with an example '2021'), 'Identity Type' (with an example 'abc ID'), 'Identity Value' (with an example '666666'), and 'Institution Name' (with an example 'JNU'). Below these fields is a checkbox labeled 'I provide my consent to DigiLocker to share my Aadhaar Number, Name, Date of Birth and Photograph from my Aadhaar e-KYC information with the issuer for the purpose of fetching my certificate into DigiLocker.' At the bottom of the form is a 'Get Document' button.

- Step 06: Enter the Admission Year, Identity Type (i.e, your Roll Number, Register Number, Enrollment Number or the Admission Number) and Identity value (selected Identity Types' value Eg: BE20230146) and select your academic Institution from the drop-down window and check the consent language (read thoroughly) and hit the “Get Document” button



The screenshot shows the UMANG portal interface with the search form filled out. The header is the same as the previous screenshot. Below the header, a message reads: 'Search your document by entering the following details'. The form contains the following fields: 'Admission Year' (filled with '2021'), 'Identity Type' (filled with 'abc ID'), 'Identity Value' (filled with '666666'), and 'Institution Name' (filled with 'JNU'). Below these fields is a checkbox labeled 'I provide my consent to DigiLocker to share my Aadhaar Number, Name, Date of Birth and Photograph from my Aadhaar e-KYC information with the issuer for the purpose of fetching my certificate into DigiLocker.' The checkbox is checked. At the bottom of the form is a 'Get Document' button.

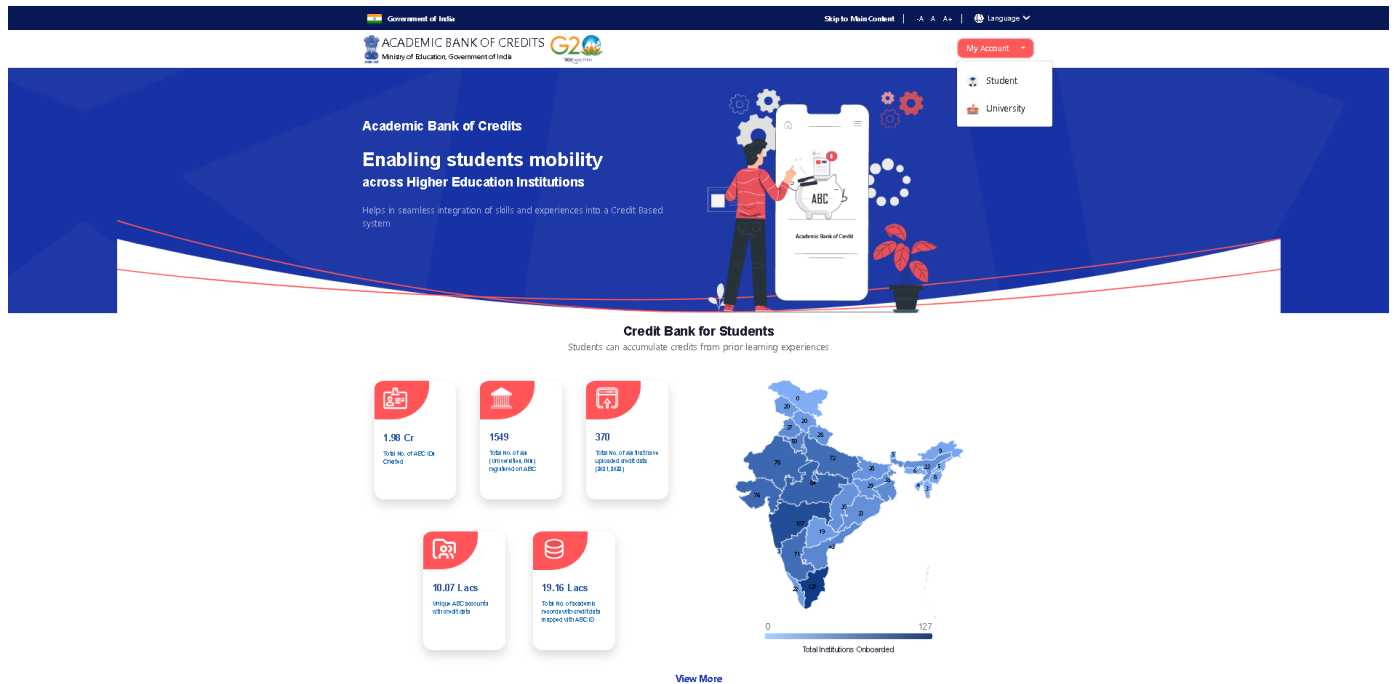
- You will be redirected to the Issued Documents section, where you can see the generated ABC ID



- Step 07: Click on the “ABC ID Card”, you will be redirected to the download window of the ABC card
- Step 08: Click the “Download ABC ID” button, and your ABC ID card gets downloaded, upon double-clicking, you can view the same.
- Your ABC ID card has been successfully created.

ID creation via ABC Portal

- Step 1: Visit the dedicated portal of the ABC website at <https://www.abc.gov.in/>



- Step 2: Click on the student dropdown option, and you shall be redirected to the Meri Pehchaan sign-in window.
- You shall be offered three modes of login option.
 - Mobile PIN OTP login
 - Username PIN OTP Login
 - And Others Login Option

Sign In to your account via **DigiLocker**

Mobile Username Others

Mobile*

PIN*

[Forgot security PIN?](#)

☐ PIN less authentication
☐ I consent to [terms of use](#).

Sign In

New user? [Sign up](#)

OR

Continue with

Option 01

Sign In to your account via **DigiLocker**

Mobile Username Others

Username*

PIN*

[Forgot security PIN?](#)

☐ PIN less authentication
☐ I consent to [terms of use](#).

Sign In

New user? [Sign up](#)

OR

Continue with

Option 02

Sign In to your account via **DigiLocker**

Mobile Username Others

Select ID

Select ID

Aadhaar

PAN

Driving License

PIN*

[Forgot security PIN?](#)

☐ PIN less authentication
☐ I consent to [terms of use](#).

Sign In

New user? [Sign up](#)

OR

Continue with

Option 03

- Step 3: Select the option which suits you, before that if you are a new user, register afresh -> click on the “Sign Up” button.
- A registration form window will be prompted in which your basic details need to be entered.

Sign In to your account via **DigiLocker**

Mobile Username Others

Mobile*

PIN*

[Forgot security PIN?](#)

☐ PIN less authentication
☐ I consent to [terms of use](#).

Sign In

New user? [Sign up](#)

OR

Continue with

Sign up for **DigiLocker**

Mobile Number*

Phone number should be 10 digit number.

Generate OTP

Full Name*

Date of Birth dd* mm* yyyy*

Select Gender*

Username*

PIN*

Confirm PIN*

☐ I consent to [terms of use](#).

Verify

[Sign in to an existing account](#)

- Enter your ten-digit mobile number → click “Generate OTP” button →
- Once the OTP is entered, enter the rest of the details such as your full name, Date of Birth, Gender, Username, and Six-digit PIN → click the consent check box, before that, read the terms of use conditions thoroughly → click the “Verify” button → upon successful verification, you shall be prompted to enter your aadhaar followed by OTP verification

The image shows two screenshots of the DigiLocker interface. The left screenshot displays a success message for signing up for DigiLocker MeriPehchaan Service. It prompts the user to verify their account with Aadhaar, showing a text input field with the number 658296742896 and a 'Continue' button. The right screenshot shows the 'Verify OTP' screen, where the user is prompted to enter the OTP received via Aadhaar. It displays a text input field with the number 307534 and a 'Submit' button. A yellow arrow indicates the flow from the verification step to the OTP verification step.

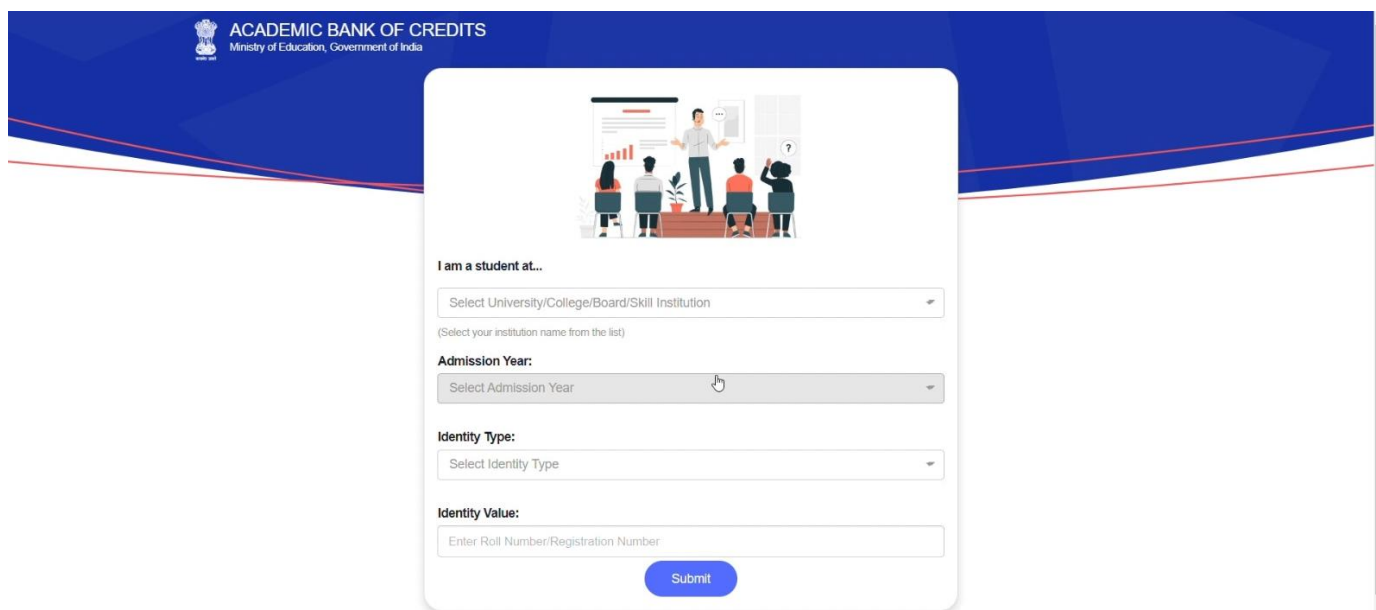
- If the mobile number already exists, you will be prompted to login as under

The image shows two screenshots of the DigiLocker interface. The left screenshot displays a message indicating that an account already exists with the provided mobile number, prompting the user to click a link to login. Below this is a text input field with the number 9818671433 and a 'Generate OTP' button. The right screenshot shows the 'Sign In to your account via DigiLocker' screen. It features a 'Mobile' tab selected, a text input field with the number 9818671433, and a 'Sign In' button. Below the 'Sign In' button, there is a link for 'New user? Sign up' and a section for 'Continue with' showing logos for e-Passport and Aam Aadmi Party.

- Step 4: Enter your ten-digit number → you choose PIN-less authentication by clicking the “PIN-less authentication” or you enter the PIN that you have created at the time of registration
- In case you forgot the PIN → Opt for the “Forgot Security PIN” clickable link

The image displays two sequential steps in the ABC ID creation process. The first screenshot shows the 'Sign In to your account via DigiLocker' page. It features a 'Mobile' button, input fields for 'Username', 'Others', and 'PIN*', and a 'Forgot security PIN?' link. Below these are checkboxes for 'PIN less authentication' and 'I consent to terms of use', followed by a green 'Sign In' button. At the bottom, there is a link for 'New user? Sign up' and a section to 'Continue with' various services. The second screenshot shows the 'Verify OTP' page. It contains a message box stating that an OTP has been sent to the registered mobile and email, and that the OTP is valid for 10 minutes. Below this is an 'Enter OTP*' input field with an eye icon, a 'Resend OTP' link, and a green 'Sign In' button. A yellow arrow points from the first screenshot to the second.

- Step 5: Enter all the requisite login information → Upon pressing the “Sign In”, an OTP shall be sent to your registered mobile number and email address.
- Once the OTP is entered, you shall be directed to the ABC Dashboard
- Step 6: For a new user, you shall be prompted with a window, asking Name of your existing Academic Institution, Admission Year, Identity Type (Roll Number, Registration Number, Admission Number etc) and Identity value (Identity Type value Eg: Roll No: 636008)

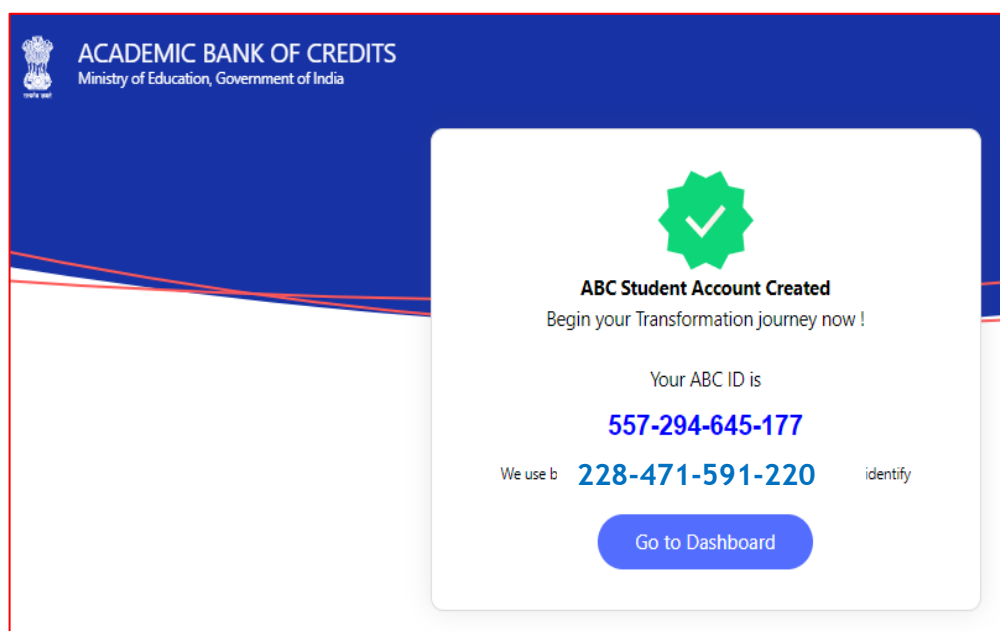


The screenshot shows the ABC ID Creation form on the Academic Bank of Credits website. The header includes the logo and name of the Academic Bank of Credits, Ministry of Education, Government of India. The form is titled "I am a student at..." and contains the following fields:

- Select University/College/Board/Skill Institution**: A dropdown menu with a placeholder text "(Select your institution name from the list)".
- Admission Year**: A dropdown menu with a placeholder text "Select Admission Year".
- Identity Type**: A dropdown menu with a placeholder text "Select Identity Type".
- Identity Value**: A text input field with a placeholder text "Enter Roll Number/Registration Number".

A blue "Submit" button is located at the bottom right of the form.

- Select and enter all the requisite information, and hit the “Submit” button.
- Upon clicking the “Submit” button, a new ABC student ID account shall be generated as under:



- Click on the “Go to Dashboard” button → you shall be redirected to the ABC student Dashboard.

**ACADEMIC BANK OF CREDITS**
Ministry of Education, Government of India

Logout



Hello
Abhinav Sharma !
0
Total Academic Credit Points

ACADEMIC BANK OF CREDITS
ABC ID
372 880-495
Abhinav Sharma
We use basic information from your Digilocker account to identify you and allow access to ABC platform



No credit points added yet...

Please provide your ABC ID to Academic Institutes to reflect your Credit Points here.

- Here is a sample representation of a student's credit accumulation from their academic institution against their ABC ID:

**ACADEMIC BANK OF CREDITS**
Ministry of Education, Government of India

Logout



Hello
Abhinav Sharma !
600
Total Academic Credit Points

Credit Points Accumulation

S.No.	Academic Institution	Course	Session	Credit Points	Action
1		BACHELOR OF TECHNOLOGY	2021-2025	600	

Showing 1 to 1 of 1 entries

Previous 1 Next

Credit Points Transfer History

S.No.	Request Date	Transfer Date	Beneficiary Institution	Redeemer Institution	Credit Points
No Records Found					

Showing 0 to 0 of 0 entries

Previous Next