



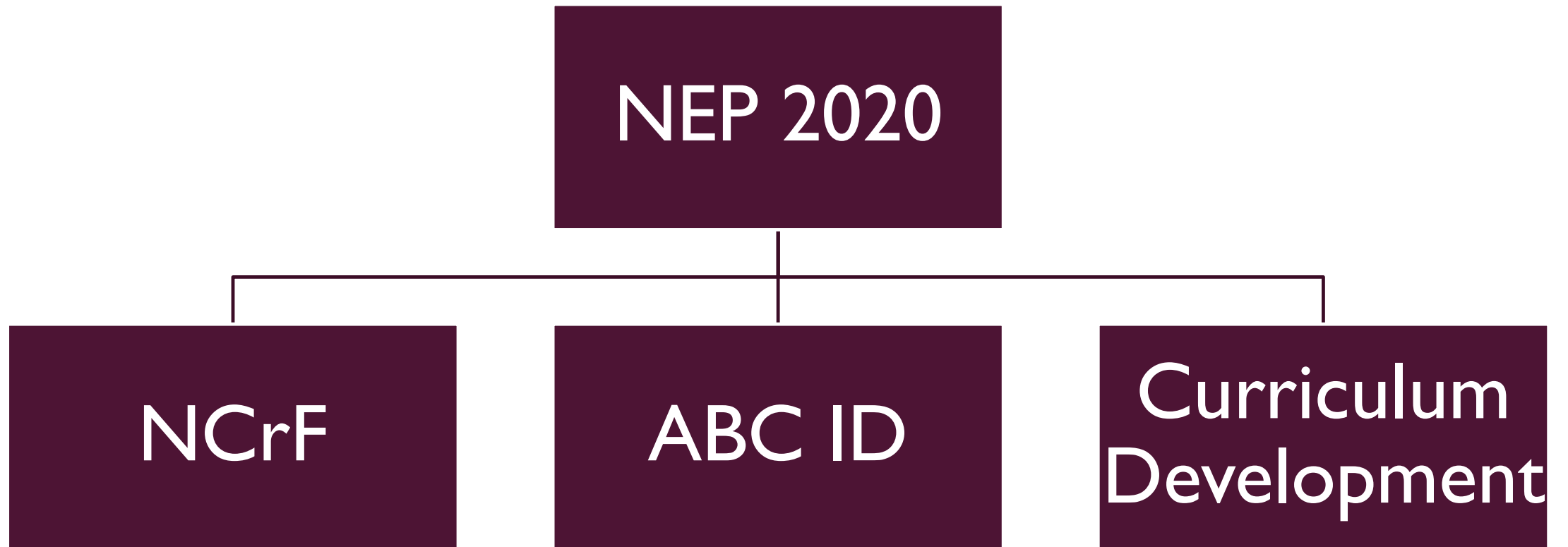
Gurukul Education & Research Foundation's  
**Gurukul College Chiplun**  
(Affiliated to University of Mumbai)



# WORKSHOP ON NEP SCHOOL CONNECT (PHASE II)



# DIMENSIONS AND MECHANISM OF NEP 2020



# FEATURES OF NEP 2020

- Breaking down traditional pattern
- Multidisciplinary Approach
- 4 years Honours, and Honours with Research Degree
- Skill Development Courses
- CBCS ( Choice Based Credit System) (22 credits per semester)
- Flexibility in Entry & Exit
- Vocational & General Education Integration
- Prepare for Lifelong Learning

# DISTINCTIVE FEATURES OF NEP 2020

## ❖ Credits for all student activities:-

curricular, extra-curricular and co-curricular

## ❖ Expansion of CBGS AND ABC:-

wide choice to students to earn **credits from multiple institutions** and helps his/her navigation across institutions through adoption of **ACADEMIC BANK OF CREDITS**

## ❖ Vocational and Skill Courses into main stream:-

Skill enhancement through VSEC related to Major subject

## ❖ Promotion of Indian Languages:-

Communication skills in English for personal growth, learning cultural moorings of our country, study materials in **local languages**.



# **NATIONAL CREDIT FRAMEWORK**

**NCrF**



# NCrF Objectives

- **NCrF** is a comprehensive framework encompassing elementary, school, higher, and vocational education & training, integrating learning on all dimensions.
- The **National Credit Framework (NCrF)** has been jointly developed by UGC, AICTE, NCVET, NIOS, CBSE, NCERT, Ministry of Education, DGT, and Ministry of Skill Development.
- **Credit** is recognition that a learner has completed a prior course of learning, corresponding to a qualification at a given level. Credits quantify learning outcomes that are subject to valid, reliable methods of assessment.

# CREDIT STRUCTURE

**Qualification Type and Credit Requirements of Four Year Multidisciplinary Degree Programme with Multiple Entry and Exit Options**

<b>Levels</b>	<b>Qualification Title</b>	<b>Min. Credit Requirements</b>	<b>Year and Semester</b>
4.5	UG Certificate	40	1 year, 2 Sem
5.0	UG Diploma	80	2 years, 4 Sem
5.5	Bachelor's Degree	120	3 years, 6 Sem
6.0	Bachelor's Degree-Honors	160	4 years, 8 Sem
6.0	Bachelor's Degree- Research	160	4 years, 8 Sem
6.0	Bachelor's Degree- Engineering	160	4 years, 8 Sem

Level	Semester	Major		Minor	OE	VSC, SEC (VSEC)	AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Cumulative Credit per Semester	Degree / Cumulative Credit
		Mandatory	Electives							
4.5	I	6	--	--	2+ 2	VSC: 2 SEC: 2	AEC: 2 VEC: 2 IKS: 2	CC: 2	22	<b>UG Certificate 44</b>
	II	6	--	2	2+ 2	VSC: 2 SEC: 2	AEC: 2 VEC: 2	CC: 2	22	
	<b>Cumulative Credit</b>	<b>12</b>	<b>--</b>	<b>2</b>	<b>8</b>	<b>4+4</b>	<b>4+4+2</b>	<b>4</b>	<b>44</b>	
Exit Option: Award of UG Certificate in Major with 40 -44 Credits and an Additional 4 Credits Core NSQF Course / Internship <b>OR</b> Continue with Major and Minor										
5.0	III	8	--	4	2	VSC: 2	AEC: 2	FP: 2 CC: 2	22	<b>UG Diploma 44</b>
	IV	8	--	4	2	SEC: 2	AEC: 2	CEP: 2 CC: 2	22	
	<b>Cumulative Credit</b>	<b>28</b>	<b>-</b>	<b>10</b>	<b>12</b>	<b>6+6</b>	<b>8+4+2</b>	<b>8+4</b>	<b>88</b>	
Exit Option: Award of UG Diploma in Major and Minor with 80 -88 Credits and an Additional 4 Credits Core NSQF Course / Internship <b>OR</b> Continue with Major and Minor										
5.5	V	10	4	4	--	VSC: 2	--	FP / CEP: 2	22	<b>UG Degree 132</b>
	VI	10	4	4	--	--	--	OJT: 4	22	
	<b>Cumulative Credit</b>	<b>48</b>	<b>8</b>	<b>18</b>	<b>12</b>	<b>8+6</b>	<b>8+4+2</b>	<b>8+6+4</b>	<b>132</b>	
Exit Option: Award of UG Degree in Major with 132 Credits <b>OR</b> Continue with Major and Minor										



# MEME

- Students, opting exits at any level, are allowed to re-enter the degree programme within three years and complete the degree programme within the stipulated maximum period of seven years.
- Students exiting the First Year programme after securing 40 credits will be awarded **UG Certificate** in the relevant Discipline /Subject provided they secure 4 credits in work based vocational courses offered during summer term or internship / Apprenticeship in addition to 6 credits from skill-based courses earned during first and second semester.
- Students exiting the Second Year Programme after securing 80 credits will be awarded **UG Diploma** in the relevant Discipline /Subject provided they secure additional 4 credit in skill based vocational courses offered during first year or second year summer term.
- Students who want to undertake exit after 3-year UG programme will be awarded **UG Degree** in the relevant Discipline /Subject upon securing 120 credit



# ACADEMIC BANK OF CREDITS

ABC ID



# Academic Bank of Credits (ABC) ID

## ■ What is ABC ?

- Academic Bank of Credits' is an academic service mechanism which is a digital / virtual / online entity established by the University Grants Commission.(UGC)
- Using ABC the student becomes academic accounts holder
- It helps the students for seamless mobility between or within degree granting HEIs
- This happens through a formal systems of
  - credit recognition
  - credit accumulation
  - credit transfer
  - credit redemption
- This helps in distributed and flexible learning.

# Academic Bank of Credits (ABC) ID

- A virtual repository or credit database built
- Same as National Academic Depository(NAD)
- Created and Maintained by the Ministry of Electronics and Information Technology
- **Stores the credit scores obtained by students in an online platform**
- **Students will have their own accounts,ABC ID, and their own dashboard**
- Dashboard will help them to track their credit accumulation, transfer requests, and credit history
- Students can also perform credit transfer initiation requests and a follow-up view request status effectively
- **In a nutshell, the ABC will make it easier to recognize, transfer, and redeem credits.**

# Academic Bank of Credits (ABC) ID

## How it works?

Credits get deposited



Institution A



Transfer of Credits

Redeem Credits



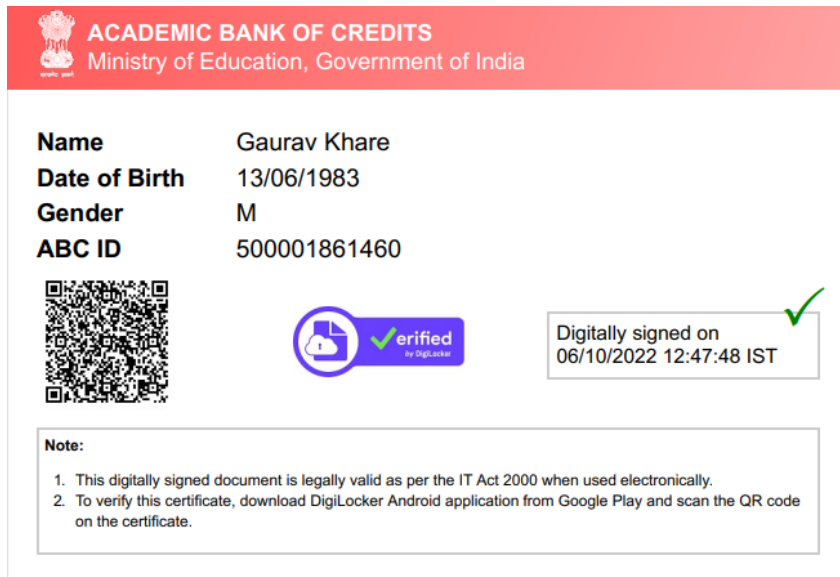
Institution B

"Credits awarded to a student for one program from an institution may be transferred / redeemed by another institution upon students consent"  
Credit transfer is the key to successful study mobility

# How to Create ABC ID ?



- **Multiple Sources for generating ABC ID**

## ABC ID CARD



ACADEMIC BANK OF CREDITS  
Ministry of Education, Government of India

**Name** Gaurav Khare  
**Date of Birth** 13/06/1983  
**Gender** M  
**ABC ID** 500001861460

  Digitally signed on 06/10/2022 12:47:48 IST

**Note:**

1. This digitally signed document is legally valid as per the IT Act 2000 when used electronically.
2. To verify this certificate, download DigiLocker Android application from Google Play and scan the QR code on the certificate.

ABC ID

DigiLocker

ABC Portal

Umang  
Coming Soon

# STUDENT REGISTRATION STEP-BY-STEP GUIDE

■ The students of B.Sc(I.T.) University of Mumbai, are eligible to register themselves in the Academic Bank of Credits (ABC) Portal, using their DigiLocker ID.

## ■ Step 1

■ For Students Registration, Open the link <https://abc.gov.in> in your browser.

■ Note: The student should have already registered in DigiLocker-NAD before proceeding. In case if the students is not registered himself with DigiLocker-NAD please refer [here](#)

ABC | Academic Bank of Credits

https://abc.gov.in

ACADEMIC BANK OF CREDITS  
Ministry of Education, Government of India

Academic Bank of Credits

Enabling students mobility across Higher Education Institutions

Helps in seamless integration of skills and experiences into a Credit Based system

How it works?

Credits get deposited

Institution A

Transfer of Credits

ABC

Redeem Credits

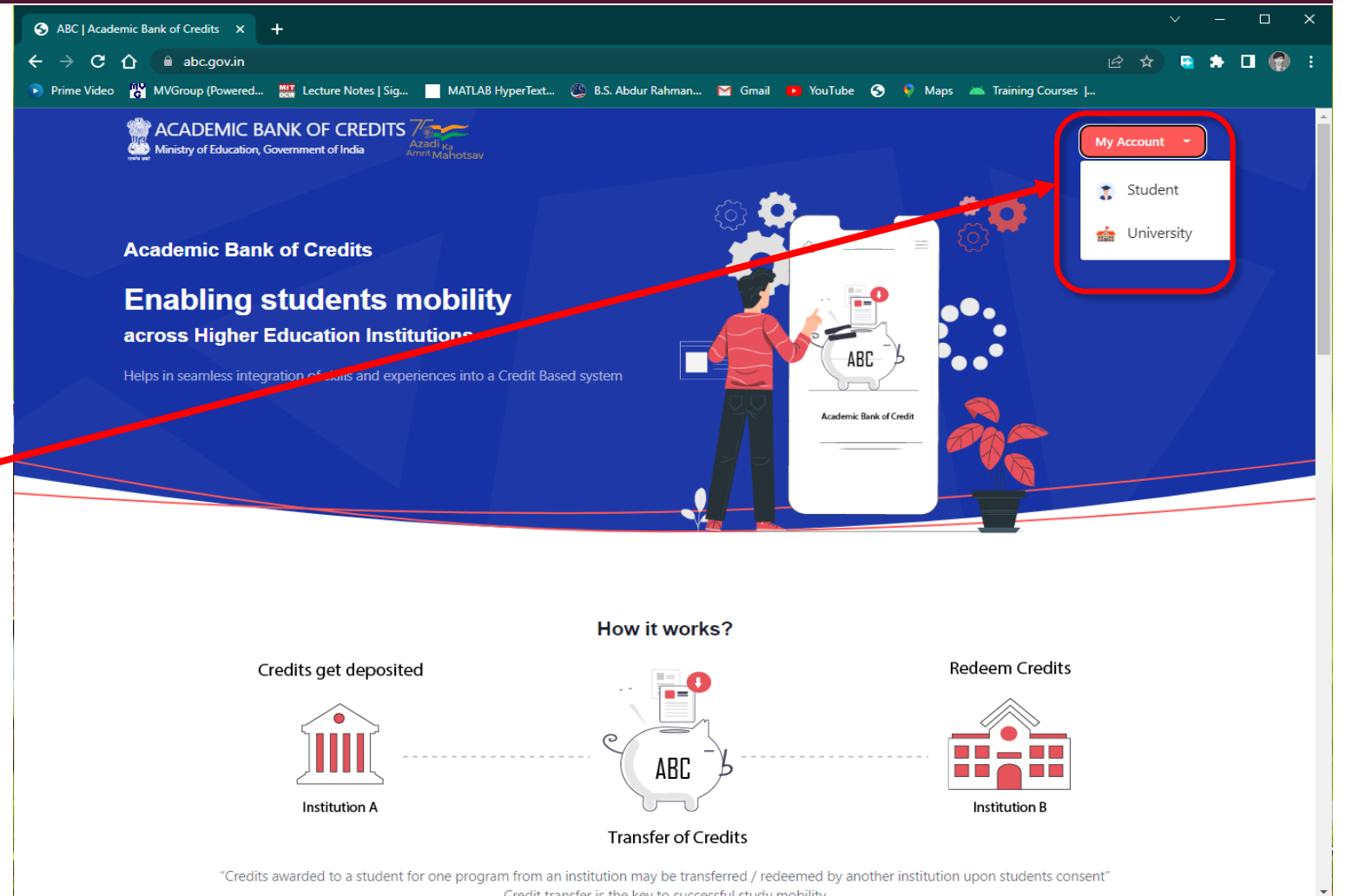
Institution B

\*Credits awarded to a student for one program from an institution may be transferred / redeemed by another institution upon students consent\*  
Credit transfer is the key to successful study mobility

# STUDENT REGISTRATION STEP-BY-STEP GUIDE

## Step 2:

Under **My Account** drop-down select **Student**



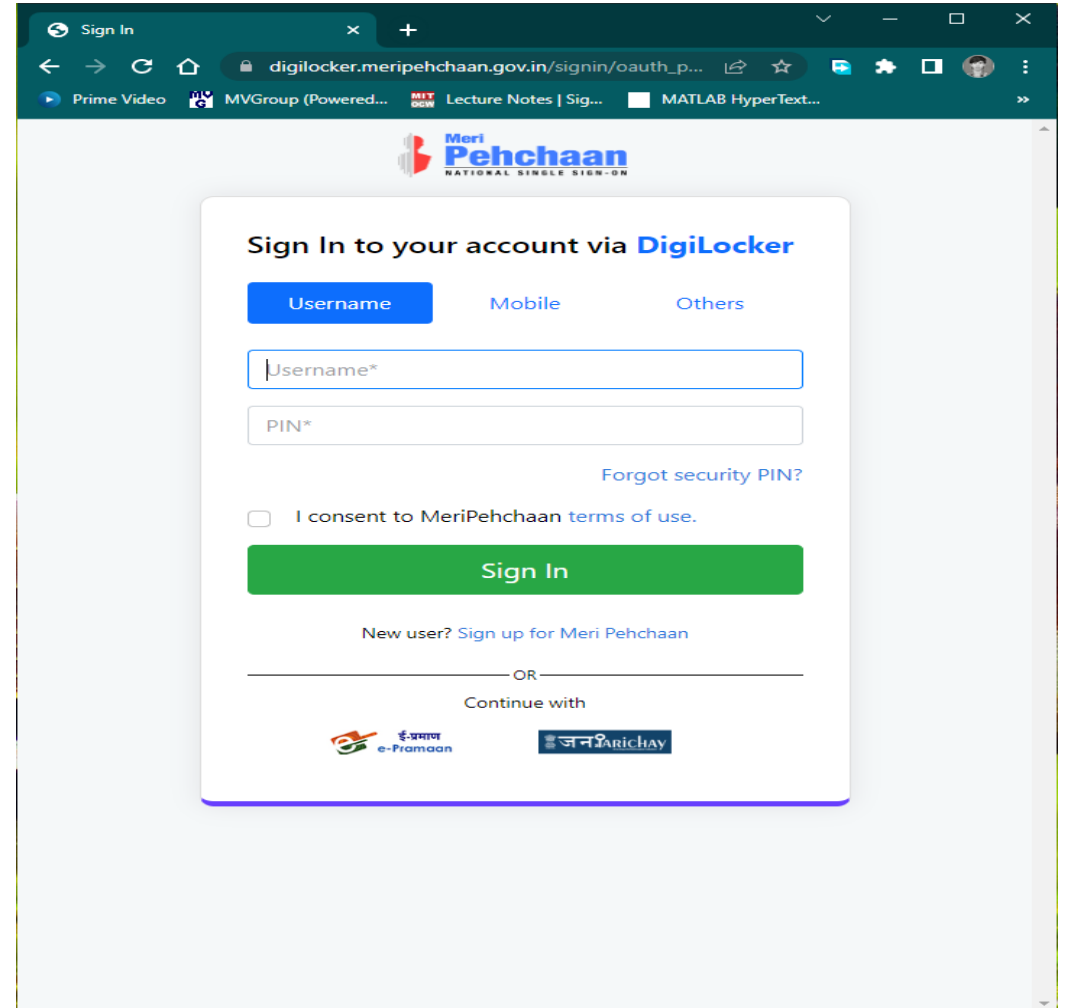
The screenshot shows the Academic Bank of Credits website interface. The browser address bar displays 'abc.gov.in'. The page header includes the logo of the Ministry of Education, Government of India, and the '75 Azadi Ka Amrit Mahotsav' logo. The main content area features the text 'Academic Bank of Credits' and 'Enabling students mobility across Higher Education Institutions'. A red arrow points from the 'My Account' dropdown menu to the 'Student' option. The dropdown menu is open, showing 'Student' and 'University' options. Below the main content, there is a diagram titled 'How it works?' illustrating the credit transfer process between Institution A and Institution B through the Academic Bank of Credits (ABC). The diagram shows 'Credits get deposited' at Institution A, 'Transfer of Credits' to ABC, and 'Redeem Credits' at Institution B. A footer note states: '\*Credits awarded to a student for one program from an institution may be transferred / redeemed by another institution upon students consent\* Credit transfer is the key to successful study mobility'.



# STUDENT REGISTRATION STEP-BY-STEP GUIDE

## Step 3:

Use your **DigiLocker Username** & **Security PIN** to login. You can also login using your **Mobile number** or **Aadhaar ID**, that was used to register with **DigiLocker**.

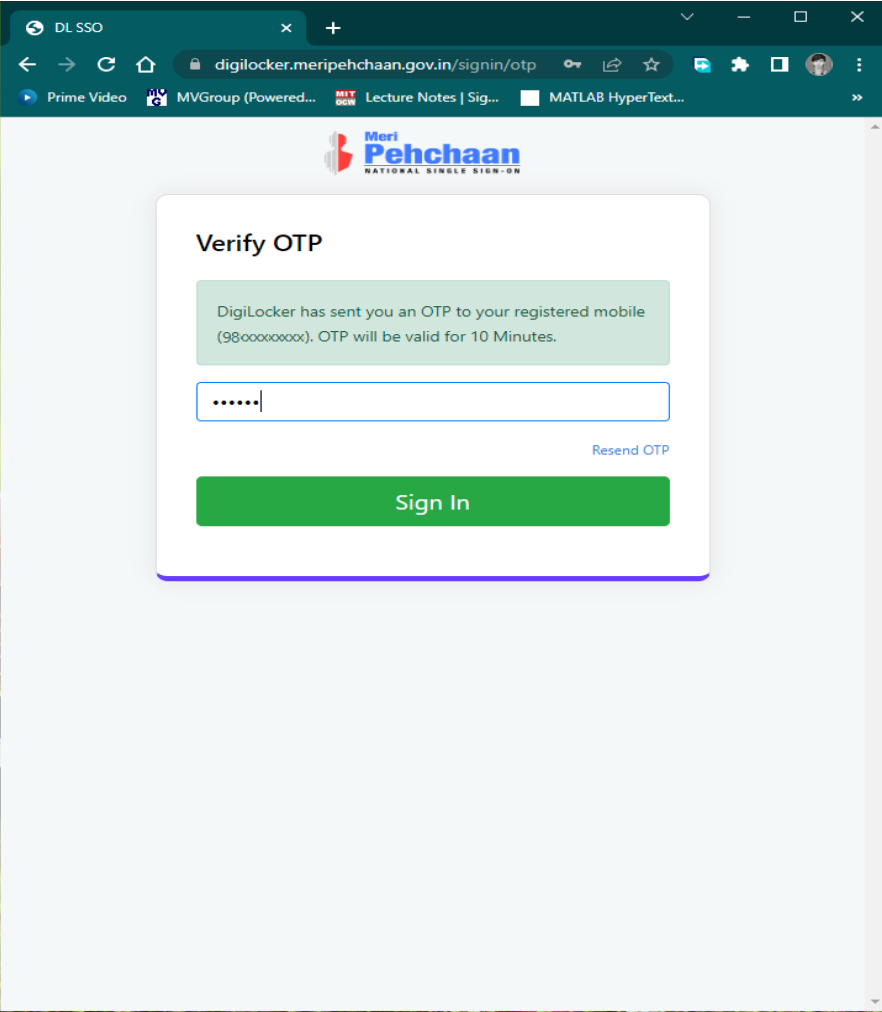


The screenshot shows a web browser window displaying the MeriPehchaan Sign In page. The browser's address bar shows the URL: `digilocker.meripehchaan.gov.in/signin/oauth_p...`. The page features the MeriPehchaan logo at the top, which includes the text "MeriPehchaan NATIONAL SINGLE SIGN-ON". Below the logo, the heading "Sign In to your account via DigiLocker" is displayed. There are three tabs for login: "Username" (selected), "Mobile", and "Others". The "Username" tab has a text input field labeled "Username\*" and a "PIN\*" input field below it. A link for "Forgot security PIN?" is located to the right of the PIN field. Below the input fields, there is a checkbox labeled "I consent to MeriPehchaan terms of use." and a large green "Sign In" button. At the bottom of the form, there is a link for "New user? Sign up for Meri Pehchaan" and an "OR" separator. Below the separator, there are two options to "Continue with": "e-Pramaan" (with its logo) and "जन Arichay" (with its logo).

# STUDENT REGISTRATION STEP-BY-STEP GUIDE

## ■ Step 4:

Enter the **OTP** received in your mobile phone and click **Sign In**



DLSSO

digilocker.meripehchaan.gov.in/signin/otp

Meri Pehchaan  
NATIONAL SINGLE SIGN-ON

### Verify OTP

DigiLocker has sent you an OTP to your registered mobile (9800000000). OTP will be valid for 10 Minutes.

[Resend OTP](#)

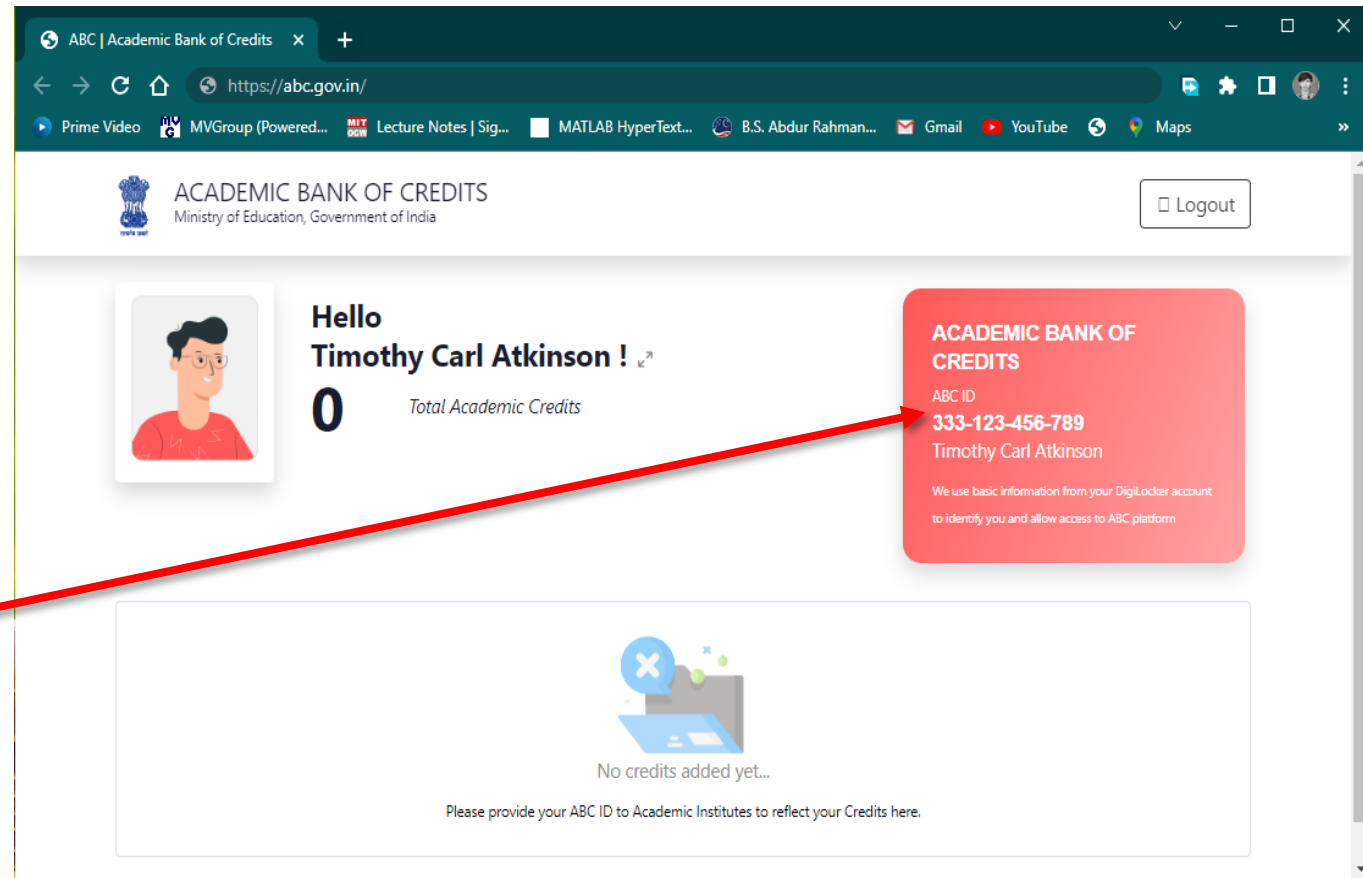
**Sign In**

# STUDENT REGISTRATION STEP-BY-STEP GUIDE

## ■ Registered Successfully :

If you get this screen, you have been successfully registered with the **Academic Bank of Credits**.

Note down your **ABC ID** (12 Digit ID) and produce it to the concern authorities of your University whenever required.



The screenshot shows the ABC website interface. At the top, the logo for the Academic Bank of Credits, Ministry of Education, Government of India, is visible. A "Logout" button is in the top right corner. The main content area features a user profile card for Timothy Carl Atkinson, showing a profile picture, the name "Hello Timothy Carl Atkinson!", and "0 Total Academic Credits". To the right of the profile card is a red box containing the ABC ID: 333-123-456-789, the name Timothy Carl Atkinson, and a note: "We use basic information from your Digilocker account to identify you and allow access to ABC platform". Below this, a message states "No credits added yet..." and "Please provide your ABC ID to Academic Institutes to reflect your Credits here." A red arrow points from the text in the left column to the ABC ID in the red box.



# **CURRICULUM DEVELOPMENT**

## **UG STRUCTURE**



# CURRICULUM DEVELOPMENT

## How to achieve Distinctive Features of NEP 2020 ?

Multidisciplinary approach:- Verticals in the Credit structure –

- ❖ **Vertical 1- Major**
- ❖ **Vertical 2- Minor**
- ❖ **Vertical 3- Open Electives/Generic Electives**
- ❖ **Vertical 4- Vocational Skill Courses, Skill Enhancement Courses**
- ❖ **Vertical 5- Ability Enhancement Courses, Value Education Courses, IKS Courses**
- ❖ **Vertical 6- OJT, FP, CEP, CC, RP**

# THE SALIENT FEATURES

- ❖ **Scope after UG (Three Variations)**
  - # One Year Post Graduate Diploma (after 3 year UG)
  - # Two years Post Graduate Degree (after 3 year UG)
  - # One Year Post Graduate Degree (after 4 year UG)
  
- ❖ 40% Internal Continuous Assessment and 60% Semester End Examination
  
- ❖ Baskets of courses for selection for Elective courses
  
- ❖ Research Methodology as per the program
  
- ❖ Research Project of 10 Credits
  - (4 Credits in 3rd Semester and 6 Credits in 4th Semester)

# DEVELOPMENT & UNDERGRADUATE PROGRAMS

## \*\* Unique approach

- ❖ **Subject Experts** (Vertical 1 and 4) - Major Mandatory and Electives, Vocational Skill Courses and Skill Enhancement Courses.
- ❖ **Cluster colleges and Lead Colleges** (Vertical 2 and 3)- Minor and Open Electives
- ❖ Value Education, Ability Enhancement and Indian Knowledge System, NSS, NCC, Sports and Cocurricular (Vertical 5 and 6)- **Separate Boards are created, Language Boards**

Semester	Major		Minor	OE	VSC, SEC (VSEC)	AEC, VEC, IKS	OJT, CEP, RP	FP, CC,	Cum. Cr./ Sem.	Degree/ Cum. Cr.
	Mandatory	Electives								
I	6		-	2+2	VSC:2, SEC:2	AEC:2,VEC:2, IKS:2	CC:2		22	<b>UG Certificate 44</b>
II	6		2	2+2	VSC:2, SEC:2	AEC:2, VEC:2	CC:2		22	
Cum Cr.	12	-	2	8	4+4	4+4+2	4		44	

**Exit option:** Award of UG Certificate in Major with 40-44 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor

OE= Other electives, VSC= Vocation Skill courses, SEC= Skill Enhancement Courses, AEC= Ability Enhancement courses, VEC=Value Education courses, IKS= Indian Knowledge system, OJT= On Job training, FP= Field project, CEP=Community engagement programs, CC= Cocurricular courses, RP= Research project



Level	Semester	Major		Minor	OE	VSC, SEC (VSEC)	AEC, VEC, IKS	OJT, CEP, RP	FP, CC,	Cum. Cr./ Sem.	Degree/ Cum. Cr.
		Mandatory	Electives								
5.0	III	8		4	2	VSC:2,	AEC:2	FP:2 CC:2	22	UG Diploma 88	
	IV	8		4	2	SEC:2	AEC:2	CEP:2 CC:2	22		
	Cum Cr.	28		10	12	6+6	8+4+2	8+4	88		

**Exit option:** Award of UG Diploma in Major and Minor with 80-88 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor

OE= Other electives, VSC= Vocation Skill courses, SEC= Skill Enhancement Courses, AEC= Ability Enhancement courses, VEC=Value Education courses, IKS= Indian Knowledge system, OJT= On Job training, FP= Field project, CEP=Community engagement programs, CC= Cocurricular courses, RP= Research project

Level	Semester	Major		Minor	OE	VSC, SEC (VSEC)	AEC, VEC, IKS	OJT, CEP, RP	FP, CC,	Cum. Cr./ Sem.	Degree/ Cum. Cr.
		Mandatory	Electives								
5.5	V	10	4	4		VSC: 2			FP/CEP: 2	22	UG Degree 132
	VI	10	4	4				OJT :4	22		
	Cum Cr.	48	8	18	12	8+6	8+4+2	8+6+4	132		

**Exit option:** Award of UG Degree in Major with 132 credits OR Continue with Major and Minor

OE= Other electives, VSC= Vocation Skill courses, SEC= Skill Enhancement Courses, AEC= Ability Enhancement courses, VEC=Value Education courses, IKS= Indian Knowledge system, OJT= On Job training, FP= Field project, CEP=Community engagement programs, CC= Cocurricular courses, RP= Research project

# THANK YOU



गुरुकुल शिक्षण आणि संशोधन संस्था (चिपळूण) संचलित,  
**Gurukul College Chiplun**



(संलग्न मुंबई विद्यापीठ)

**ADMISSIONS OPEN FOR 2024-2025**



२०२४-२५ पासून राष्ट्रीय शैक्षणिक धोरण लागू (NEP 2020)



**Course : B.Sc IT**

Duration : 3 +1 Years

Eligibility : 12th Sci.Maths



**Course : B.Sc CS**

Duration : 3 + 1 Years

Eligibility : 12th Sci.Maths



**Course : B.M.S.**

Duration : 3 + 1 Years

Eligibility : 12th + Entrance Exam



**Course : B.Com A/F**

Duration : 3 +1 Years

Eligibility : 12th Pass



**Course : B.Com B/I**

Duration : 3 +1 Years

Eligibility : 12th Pass



**Course : B.Com F/M**

Duration : 3 +1 Years

Eligibility : 12th Pass

मागासवर्गीय विद्यार्थ्यांसाठी शासनाची शिष्यवृत्ती (शासन नियमानुसार)



Plot # P-25 ,  
Kherdi M.I.D.C. , Chiplun



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9420152025 / 9604803804 / 8380961500

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