

# SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

(An Autonomous Institution) Kalavakkam – 603 110

#### **SELF STUDY REPORT**

6.2.2.3: Institution implements e-governance in its operations.

Student Admission and Support

Submitted to

The National Assessment and Accreditation Council
February 2024

## **SSN** Institutions

## **User Guide**

**Payment Process** 

22 Dec 2022

Version 0.1

#### **1 Document Revisions**

Date	Version Number	Document Changes
22/12/2022	0.1	Initial Draft

## 2 Approvals

Role	Name	Title	Signature	Date
Created by				
Reviewed by				
Approved by				

#### Contents

1	Document Revisions	
2	Approvals	1
2	Introduction	
ر د	3.1 Scope Summary	
3	3.1.1 Primary Objectives	
1	Payment Process	
4	rayiiieiil riucess	3

#### 3 Introduction

#### 3.1 Scope Summary

Students should be able to login to the ERP application using Active Directory ID (AD). Once logged in, the student should be able to view his/her own profile which will be pulled from the onboarding process done by the student at the time of joining. Also, the student should be able to make payment against the invoice raised against him/her.

#### 3.1.1 Primary Objectives

- To provide students with greater flexibility to make online fee payment through payment gateway
- To generate and issue the receipt immediately after successful payment of fees

#### **4 Payment Process**

The payment of fee process is illustrated as given below

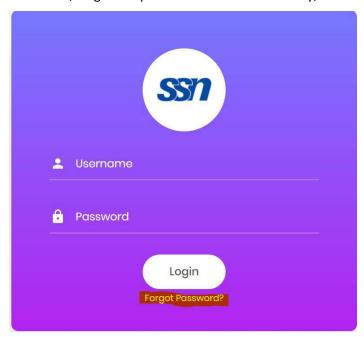
Use the below URL to access the ERP application

https://academicerp.ssn.edu.in

Login to ERP application using Active Directory (AD) username and password



If the user, forgot the password for active directory, then click on the 'Forgot Password' link.



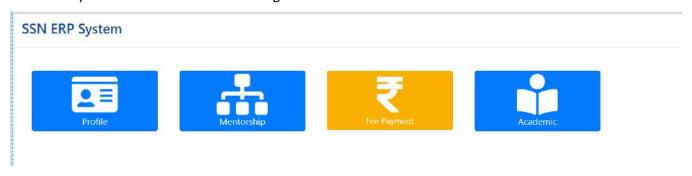
The system will redirect to the below screen to reset your AD password

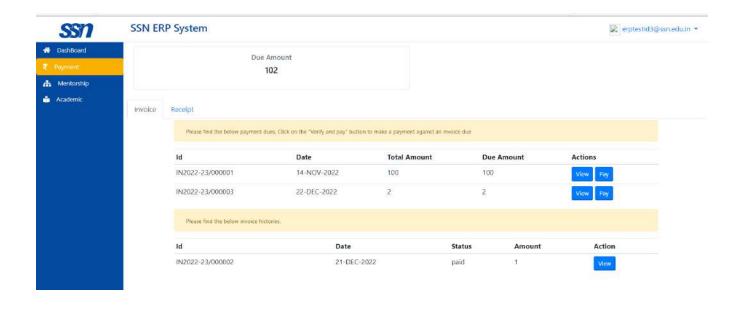


On successful login to the ERP application using AD credentials, the system will navigate to the user's dashboard as shown below

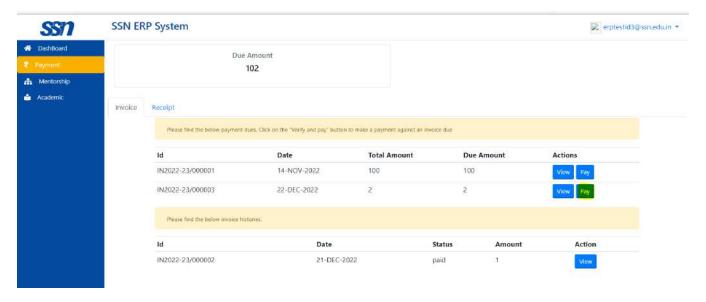


Click on 'Payment' icon to view the invoices generated for the student

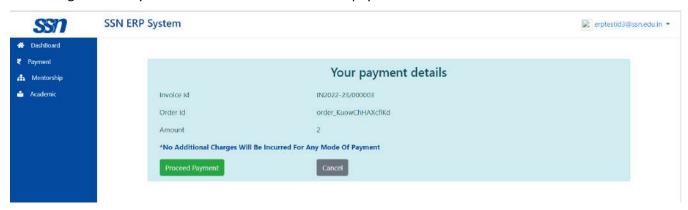




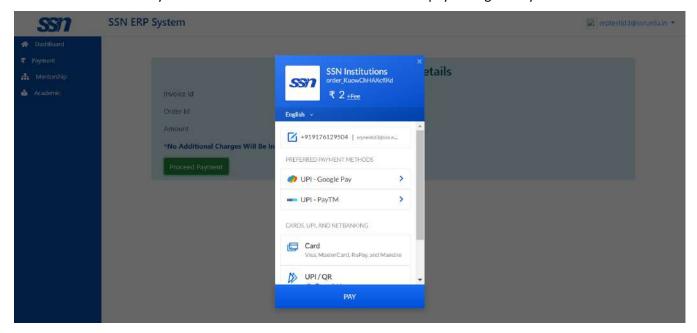
If there are multiple invoices generated for a student then the student should make payment one by one for each invoice by clicking on the 'Pay' button. For instance, the payment is initiated for the below highlighted invoice of INR 2



On clicking on the 'Pay' button the screen will redirect to payment details screen

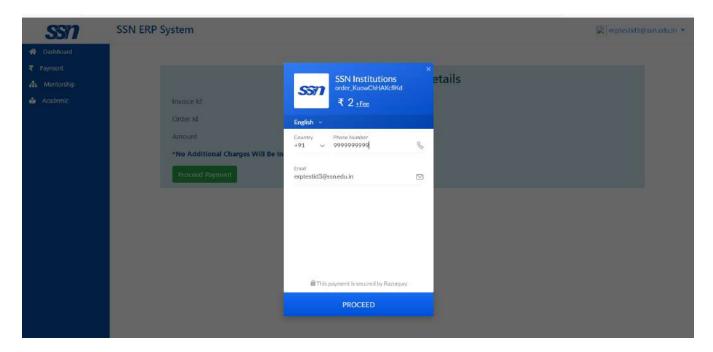


Click on the 'Proceed Payment' button and the screen will redirect to payment gateway screen

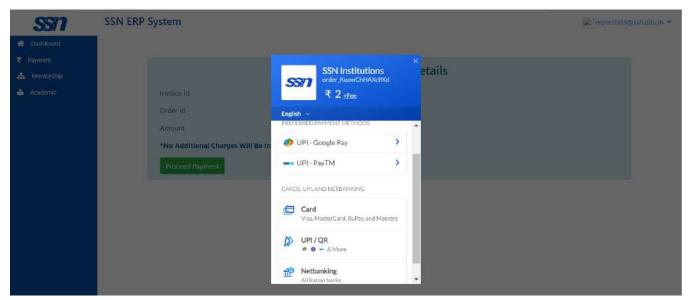


User may click on the mobile number field and enter the mobile number and email address for reference as shown below and click on proceed

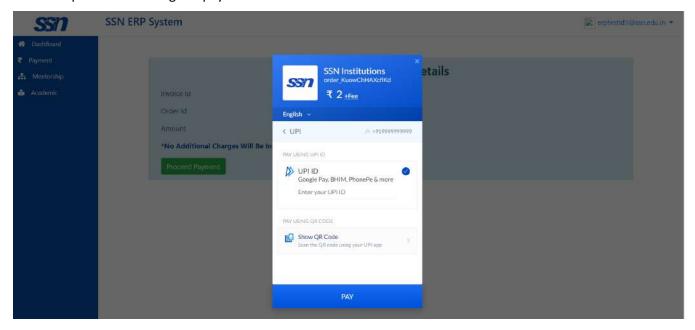




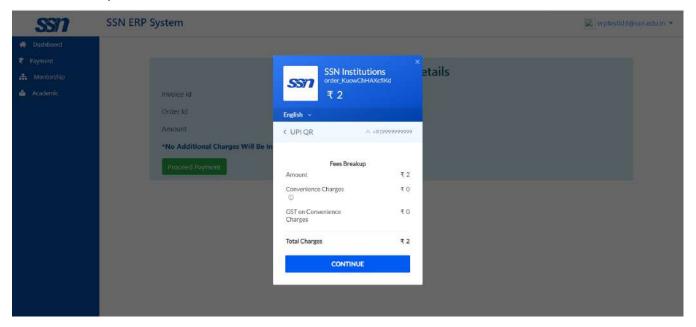
Following payment modes will be displayed and user may select the payment mode of their choice



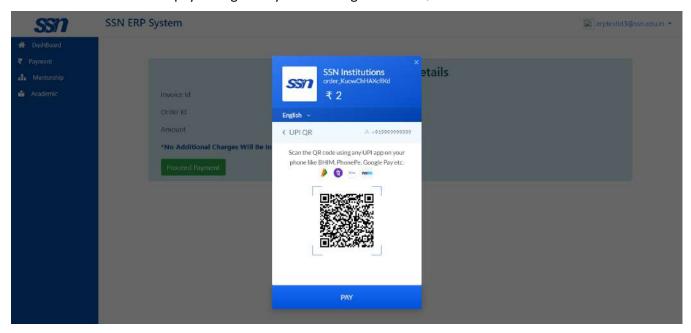
For illustration purpose, UPI/QR is selected for making the payment. The payment gateway screen will have the below 2 options for making the payment



The 'Show QR Code' is selected for illustration purpose and the payment gateway screen will show the breakup of the fee to be paid



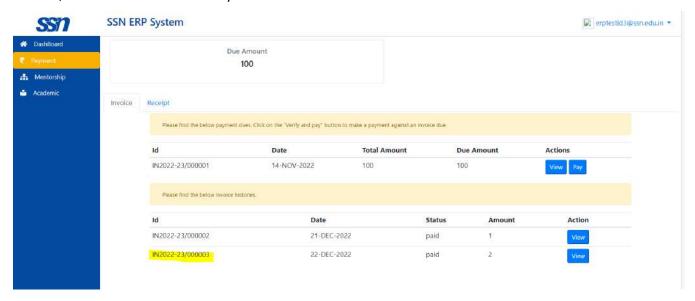
Click on 'Continue' and the payment gateway screen will generate a QR code for the invoice amount of INR 2



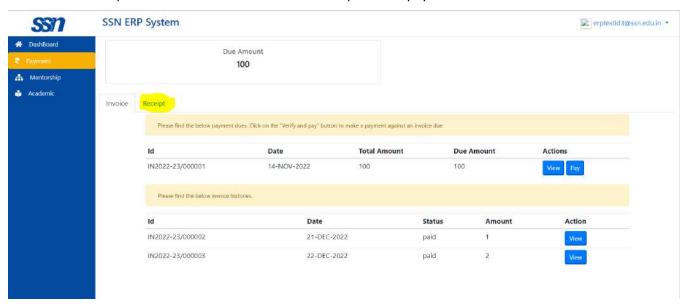
Scan the QR to make the payment. Once the payment is successful, the system will display the below message



Click on 'Back' button and the screen will navigate to the list of invoice page. The invoice for which the payment is made, is now moved to the history list as shown below

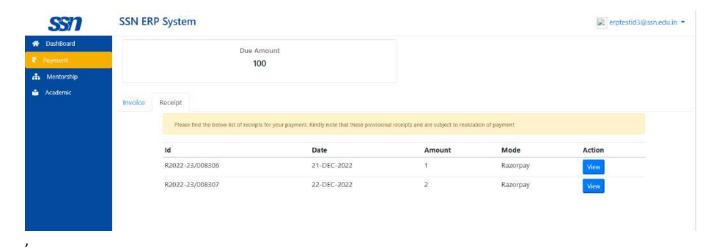


Click on the 'Receipt' tab to view and download the receipt for the payments made

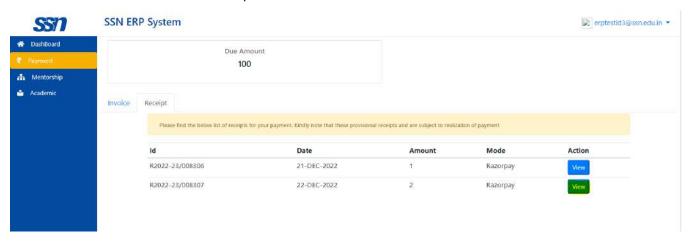


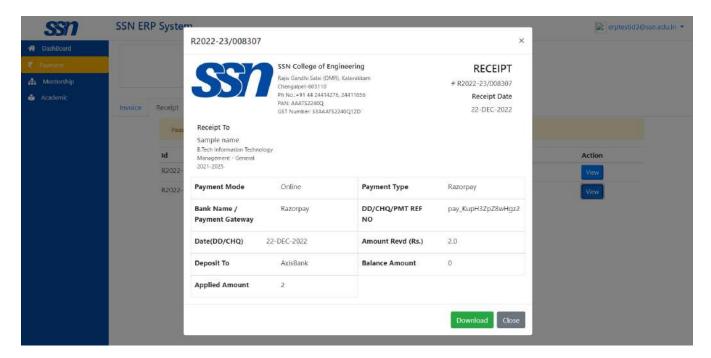
#### **SSN Payment Process**

#### **BRD**

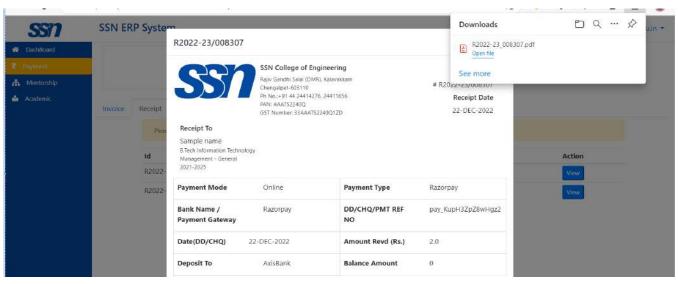


#### Click on 'View' button to view the receipt





#### Click on 'Download' button to download the receipt as pdf



Thanks, you may

## **SSN** Institutions

## **User Guide**

**Mentoring Process** 

03 March 2022

Version 0.1

#### **1 Document Revisions**

Date	Version Number	Document Changes
03/03/2022	0.1	Initial Draft

## 2 Approvals

Role	Name	Title	Signature	Date
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Reviewed by				
Approved by				

#### Contents

1 Document Revisions	1
3 Introduction	
	1
	3
3.1 Project Summary	3
3.1.1 Primary Objectives	3
4 Business Process Flow Overview	3
5 Mentor Login	۷

#### 3 Introduction

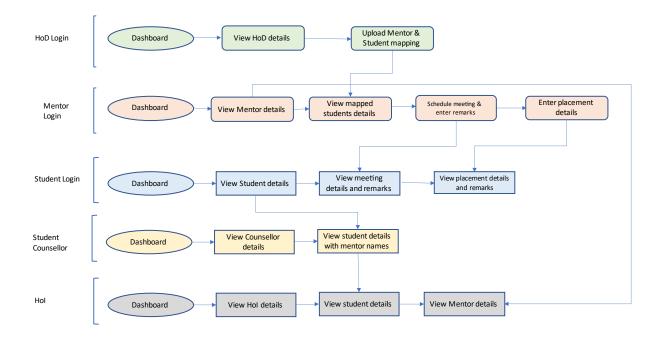
#### 3.1 Project Summary

SSN college of Engineering (SSN) is one of the leading professional educational institution in India. SSN offers various streams of engineering programs. Apart from providing best in class carrier education, SSN also cares about students visions and ideologies. Thus, SSN has a mentorship program where the students will be assigned to a mentor who guides the students to accomplish their vision. The mentorship maintains a constant relationship between the faculty and the students and it helps the mentors to closely monitor the students and helps to provide the support they need during all the semesters. If required, a mentor can refer a student to a counselor for betterment of his / her inner strength

#### 3.1.1 Primary Objectives

- To provide students with greater flexibility to view the academic performance, mentor meetings & remarks which helps to nurture the students
- To provide HoDs (Head of Department) to manually map or bulk upload of mentor and students mapping and should be able to view their profile, details of mentor and mentees
- To enable Mentors to view the assigned students details and capture meeting timings and to enter remarks. The mentor should be able to view their profile, details of their mentees
- To enable student counsellor to view the student details and the mentor names assigned for them
- To enable Head of Institution (HoI) to view the student and mentor details

#### 4 Business Process Flow Overview



#### 5 Mentor Login

A mentor will be assigned for a group of students. The mentor and the students assigned to that mentor will belong to the same department. Mentors should be able to login to the ERP application using Active Directory ID (AD). Once logged in, the mentor should be able to view his/her profile which will be pulled from AD. Also, the mentor should be able to see the list of mentees assigned to him/her by the HoD. When the mentor selects a mentee then a dashboard should be presented where the mentor can manage the mentee details.

The Mentor's view and roles are described in the below steps

#### Step 1

User the below URL to access the ERP application

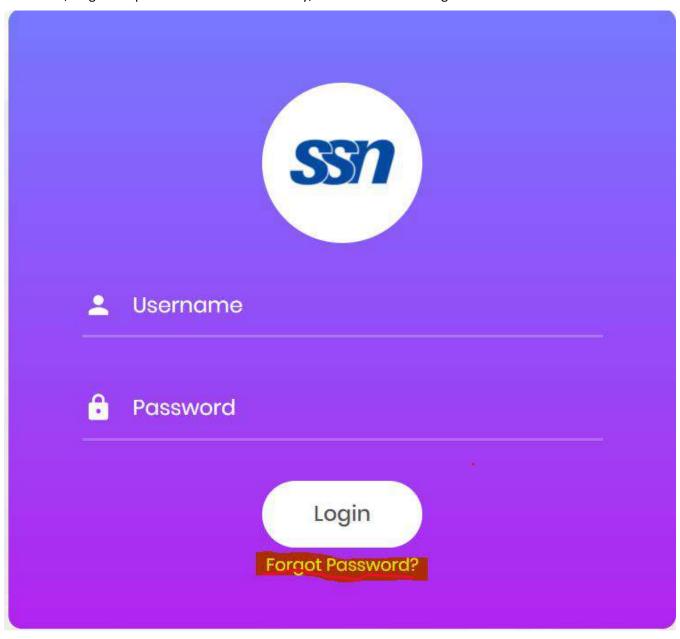
https://academicerp.ssn.edu.in

#### Step 2

Login to ERP application using Active Directory (AD) username and password



If the user, forgot the password for active directory, then click on the 'Forgot Password' link.

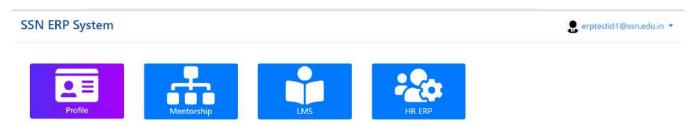


The system will redirect to the below screen to reset your AD password



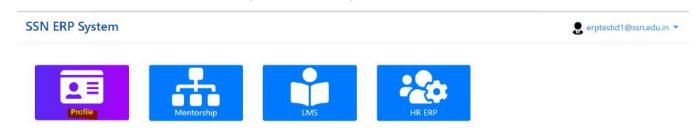
### Step 5

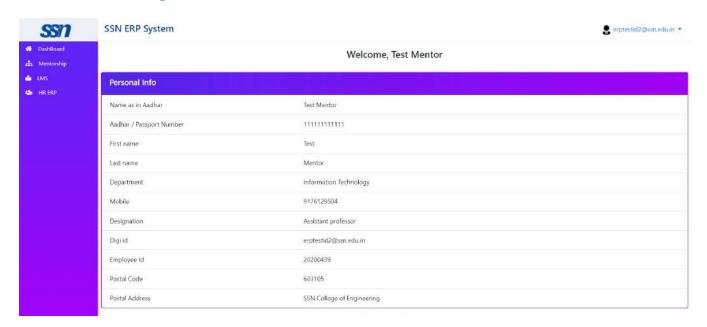
On successful login to the ERP application using AD credentials, the system will navigate to the user's dashboard as shown below



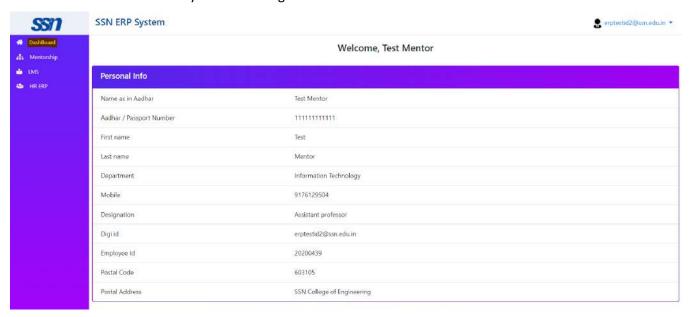
#### Step 6

Click in 'Profile' icon to view the user's profile details as per the AD





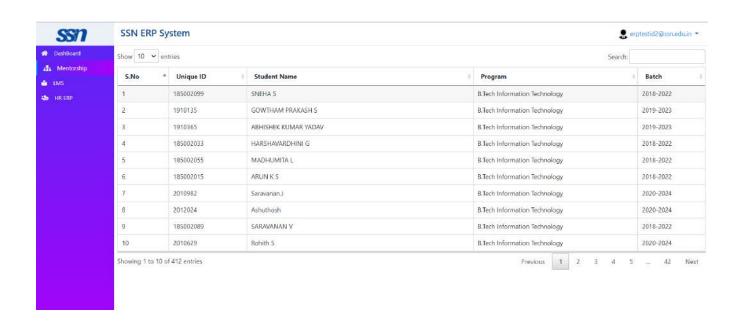
Click on 'Dashboard' and the system will navigate back to dashboard screen.



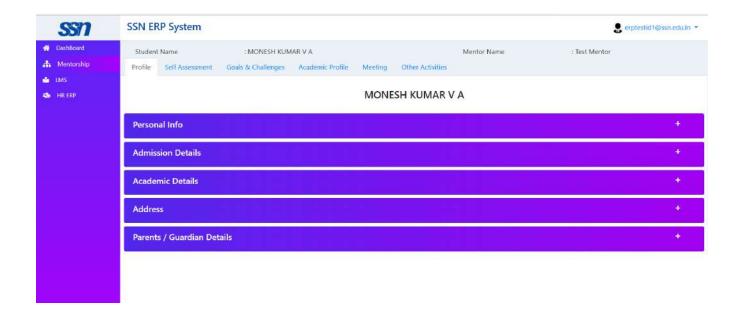


Click on 'Mentorship' icon and the system will navigate to mentorship module and displays the number of mentees mapped by the department HoD for the logged in mentor



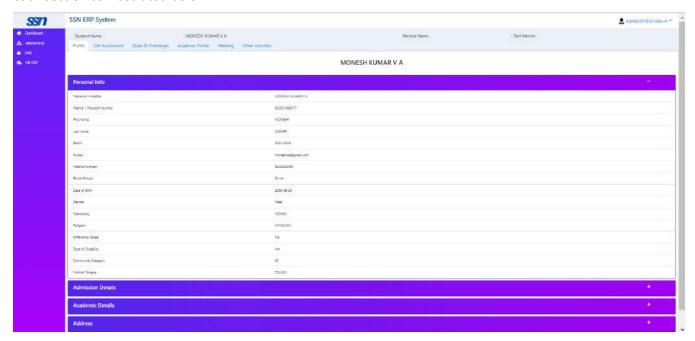


When the Mentor clicks on any one of the students, then system will navigate to that student's mentorship page and defaults on the 'Profile' tab



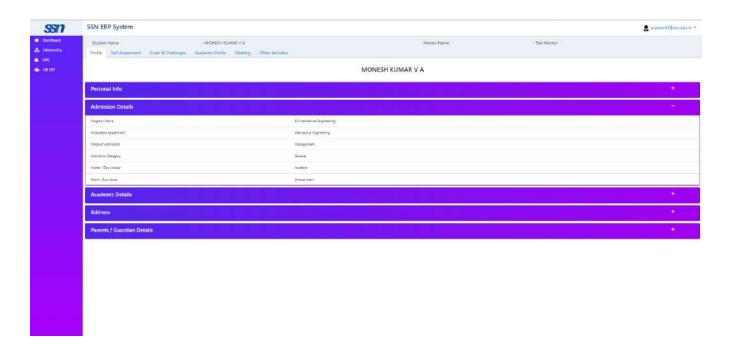
#### Step 10

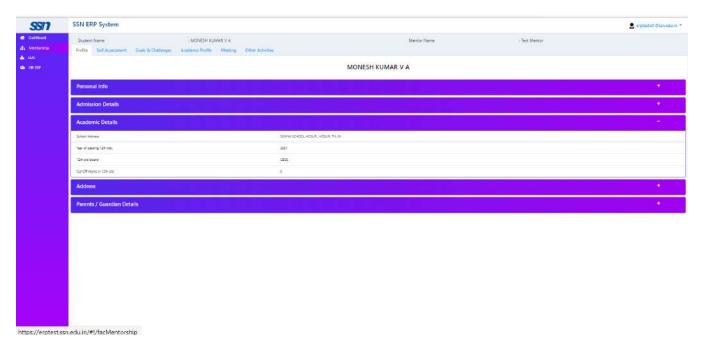
There will be 5 sections and when HoD click on each section, then the system will expand show the details under each section as illustrated below



## **SSN Mentoring Process**

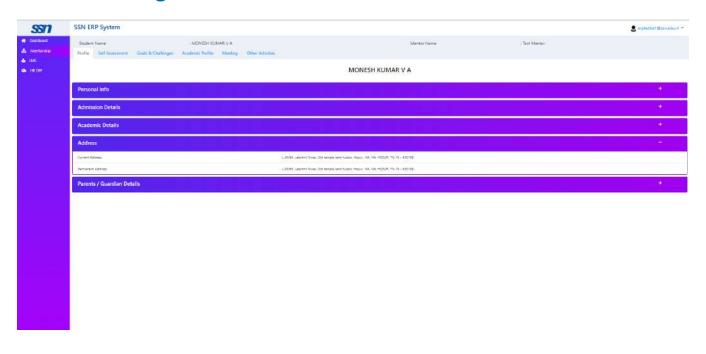
#### **BRD**

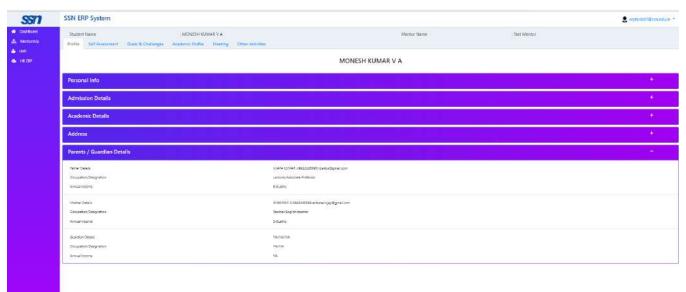




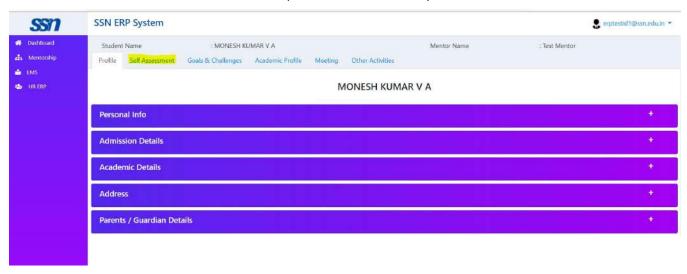
## **SSN Mentoring Process**

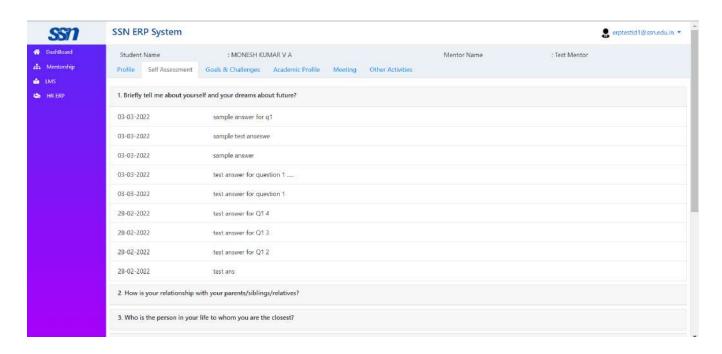
#### **BRD**

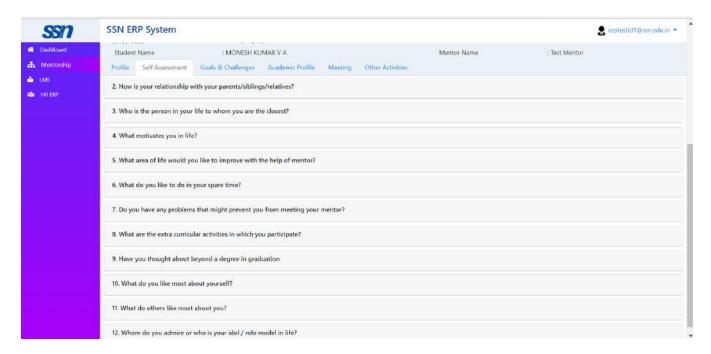




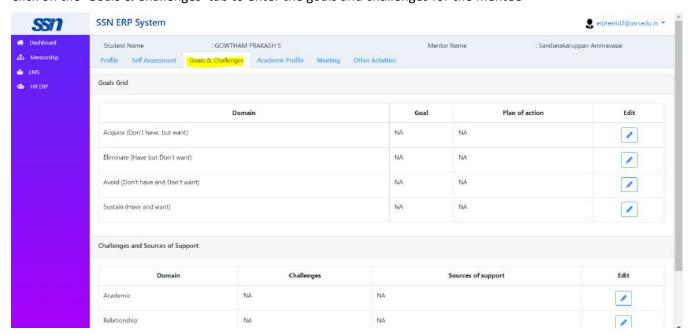
Click on the 'Self-Assessment' tab to view the questioners answered by the student



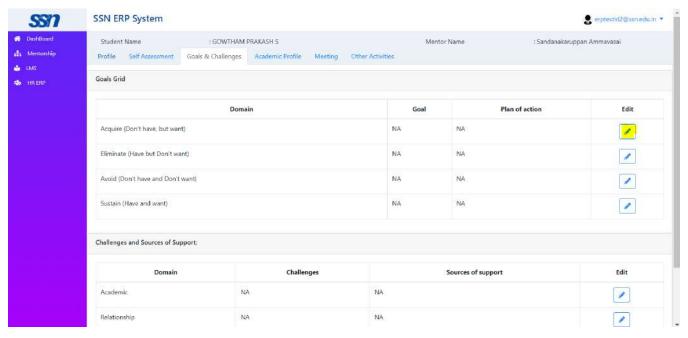


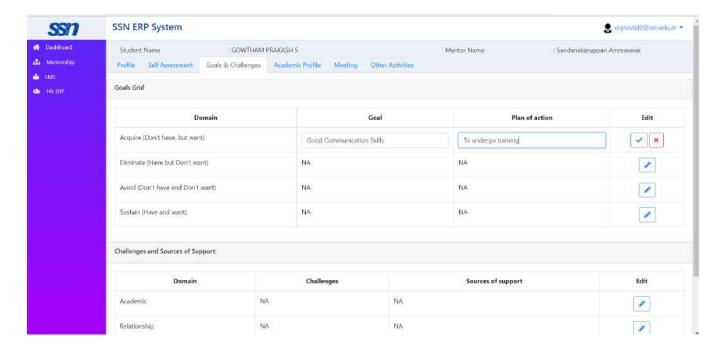


Click on the 'Goals & Challenges' tab to enter the goals and challenges for the mentee

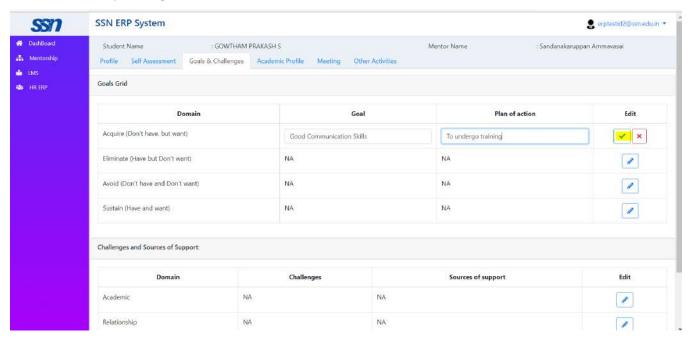


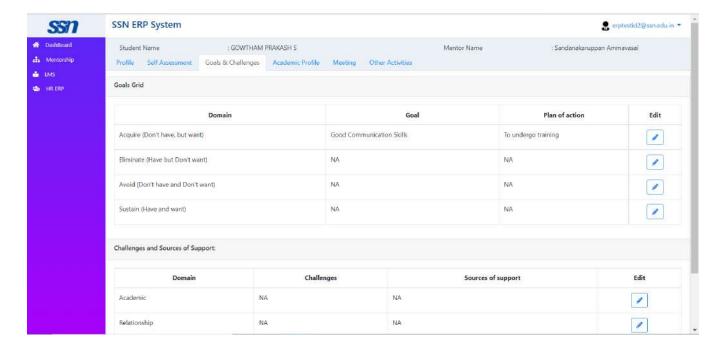
To enter the goal, click on the edit icon against a domain and enter the details as illustrated below



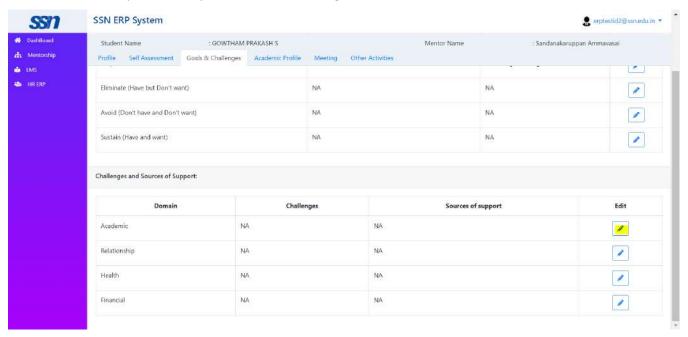


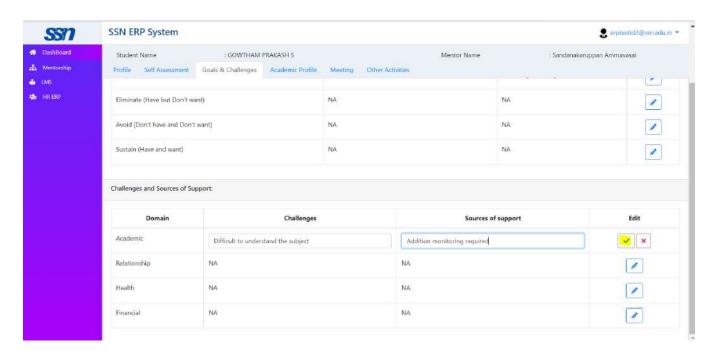
Safe the details by clicking on the tick icon

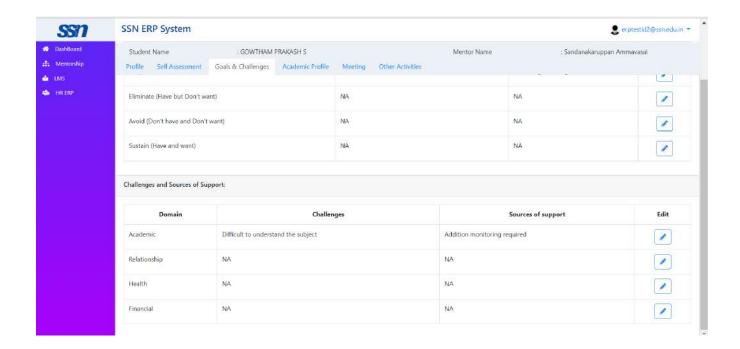




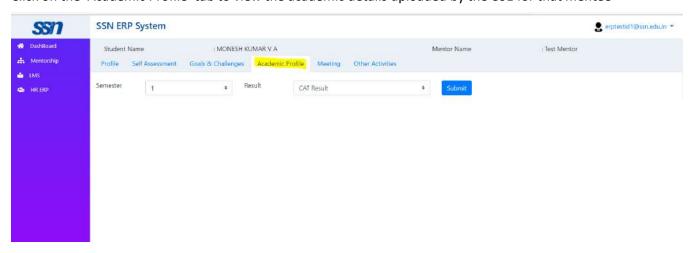
As mentioned in step 13 and step 14, enter the challenges details as illustrated below



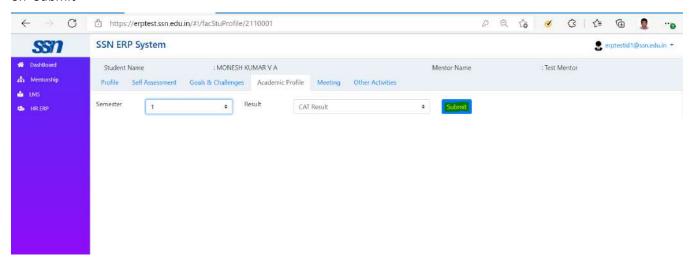


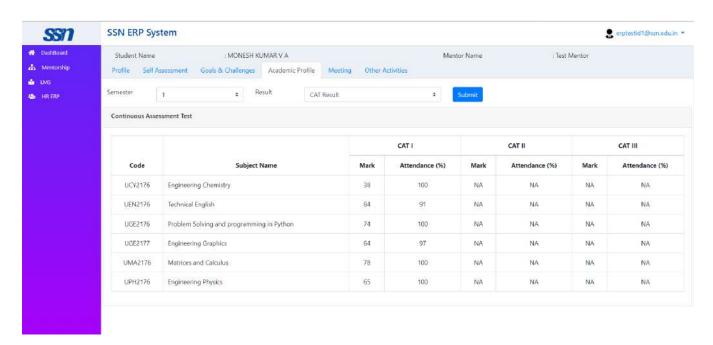


Click on the 'Academic Profile' tab to view the academic details uploaded by the CoE for that mentee

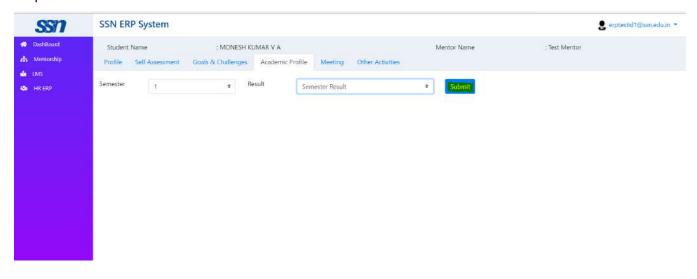


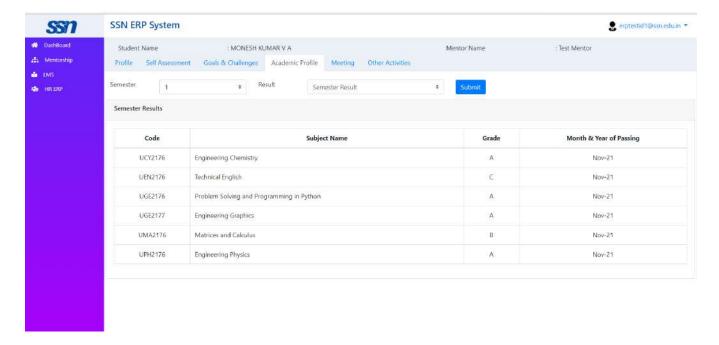
To view the CAT result, select the semester and the type of result as 'CAT Results' from the drop down and click on 'Submit'



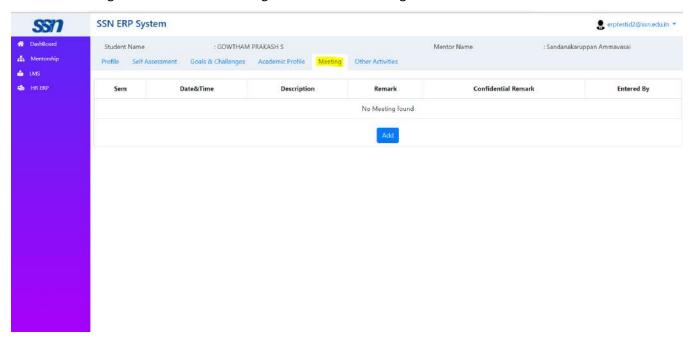


To view the end of semester result, select the semester and the type of result as 'Semester Results' from the drop down and click on 'Submit'



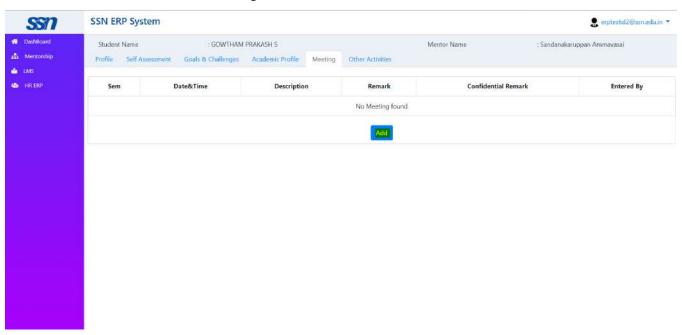


Click on 'Meeting' tab to enter the meeting details after discussing with the mentee

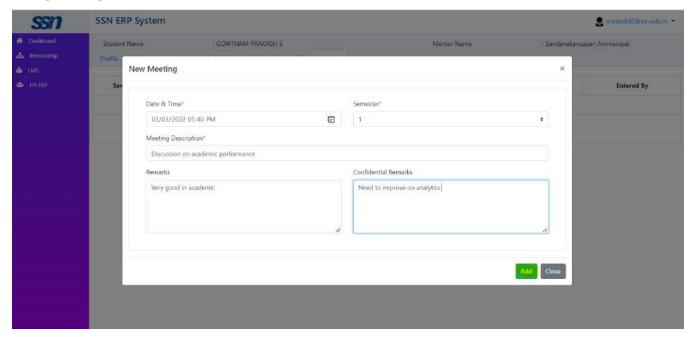


## **Step 20**

Click on 'Add' button to enter the meeting details

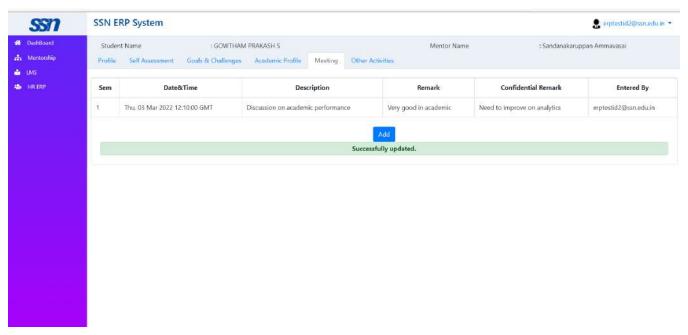


Enter the date & time of the meeting, semester, meeting description, remarks and confidential remarks after having meeting with the mentee and click 'Add' button as illustrated below

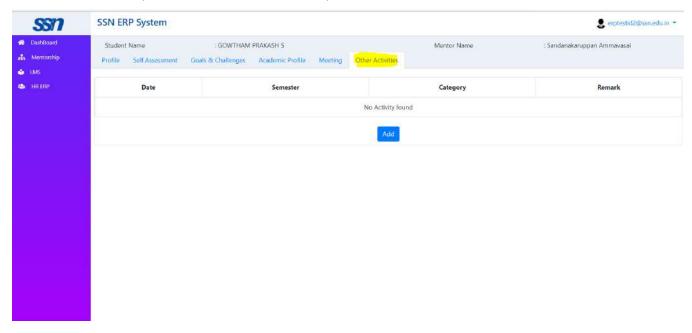


### Step 22

The meeting details will be saved as below

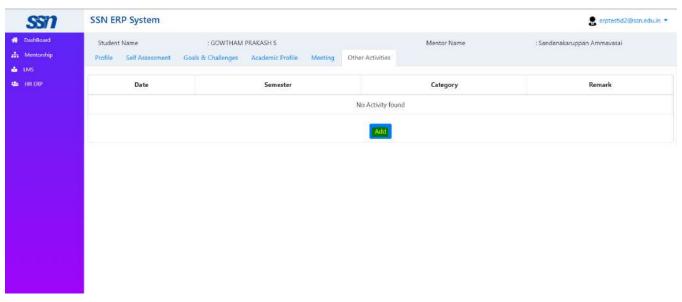


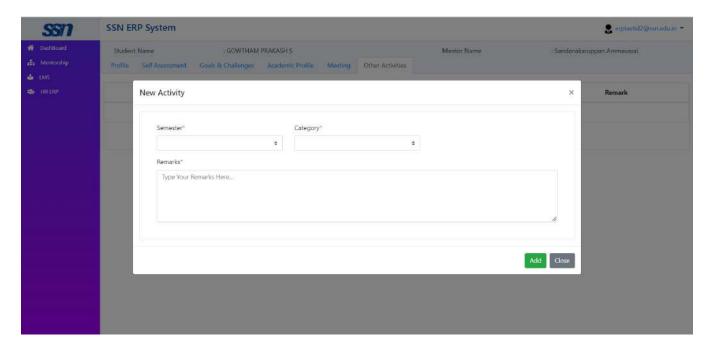
Click on 'Other Activity' tab to enter the other activity details like extracurricular activities



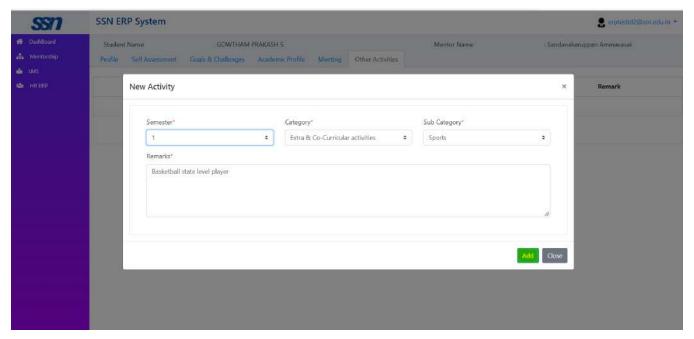
### Step 24

Click on 'Add' button and a pop-up window will appear to enter the activity



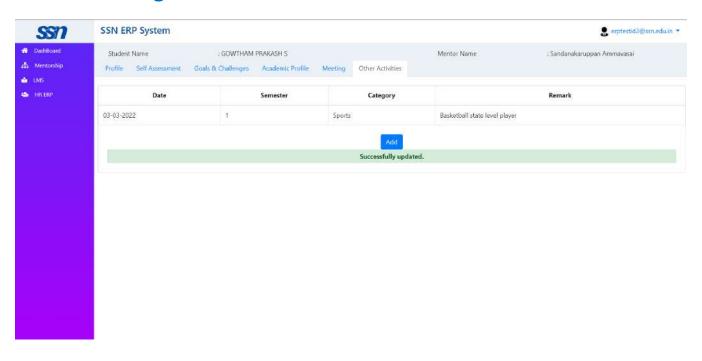


Select the semester, category, sub category from the drop down and enter the respective remarks. Click 'Add' button to save the details as illustrated below. Please note that multiple entries can be created for various semesters, categories and sub categories



# **SSN Mentoring Process**

### **BRD**



# **SSN** Institutions

# **User Guide**

**Mentoring Process** 

28 Feb 2022

Version 0.1

### **1 Document Revisions**

Date	Version Number	Document Changes
28/02/2022	0.1	Initial Draft

### 2 Approvals

Role	Name	Title	Signature	Date
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Reviewed by				
Approved by				

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2	Approvals	1
3	Introduction	3
	2.4 During Communication	_
	3.1 Project Summary	
	3.1.1 Primary Objectives	3
4	Business Process Flow Overview	3
5	HoD Login	4

### 3 Introduction

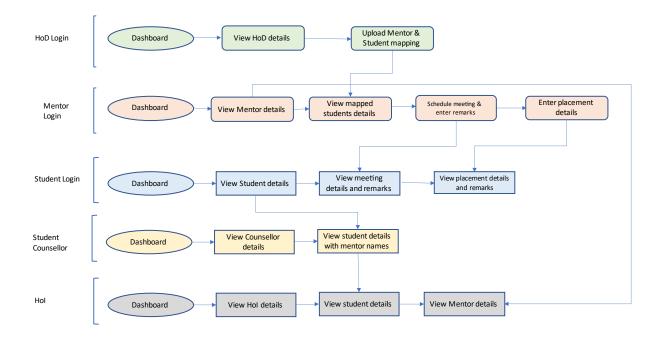
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- To provide HoDs (Head of Department) to manually map or bulk upload of mentor and students mapping and should be able to view their profile, details of mentor and mentees
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- To enable student counsellor to view the student details and the mentor names assigned for them
- To enable Head of Institution (HoI) to view the student and mentor details

### 4 Business Process Flow Overview



### 5 HoD Login

HoDs should be able to login to the ERP application using Active Directory ID (AD). Once logged in, they should be able to view their own profile and the profile details should be pulled from AD. The HoD should be able to do mentor and mentee mapping of his/her department. The mapping can be done manually or through a bulk upload. When doing the bulk upload, validation screen should be enabled where the HoD can cross the data which is being uploaded and confirm. On successful upload, the system should overwrite the current mentor and mentee mapping (if any) and update with the new mentor and mentee mapping.

The HoD's view and roles are described in the below steps

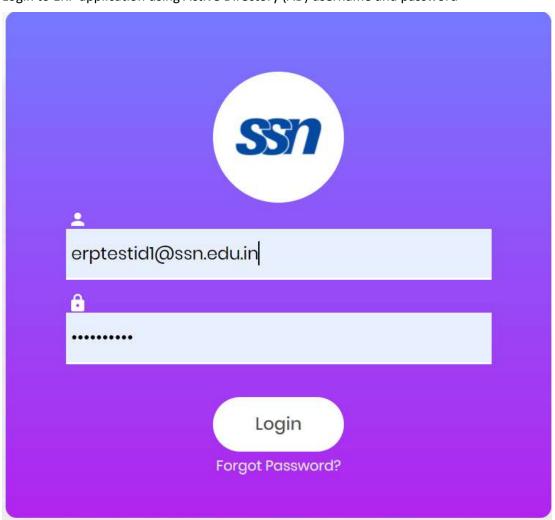
### Step 1

User the below URL to access the ERP application

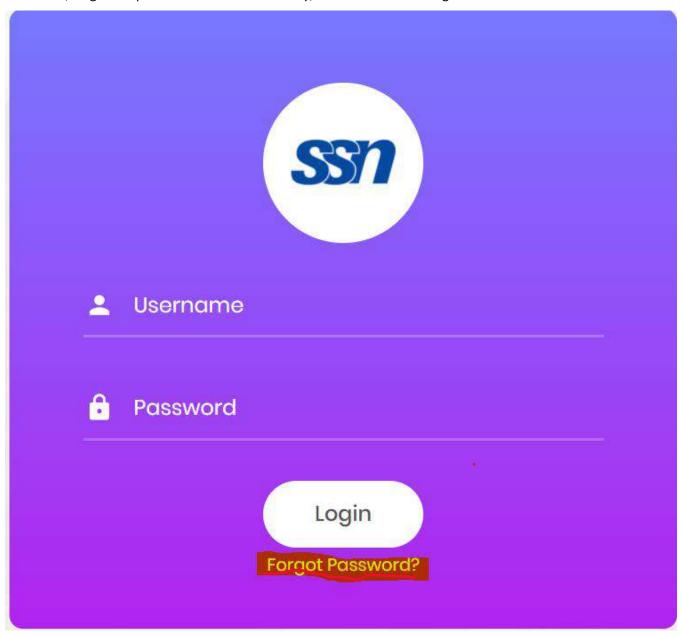
https://academicerp.ssn.edu.in

### Step 2

Login to ERP application using Active Directory (AD) username and password



If the user, forgot the password for active directory, then click on the 'Forgot Password' link.

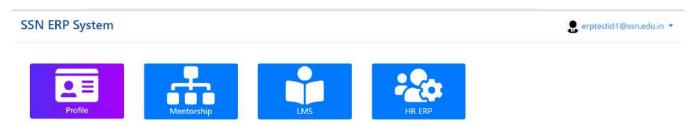


The system will redirect to the below screen to reset your AD password



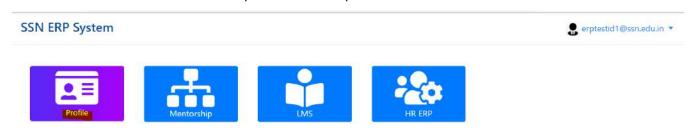
### Step 5

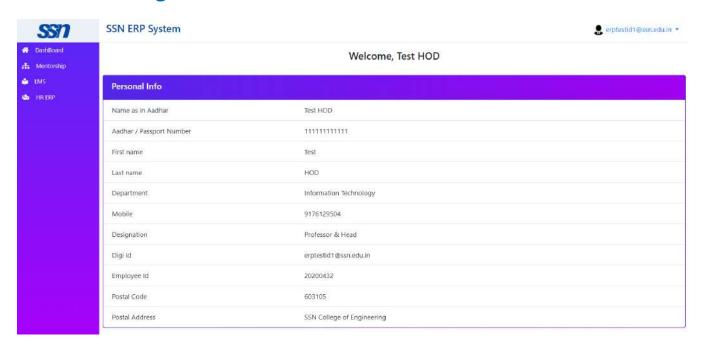
On successful login to the ERP application using AD credentials, the system will navigate to the user's dashboard as shown below



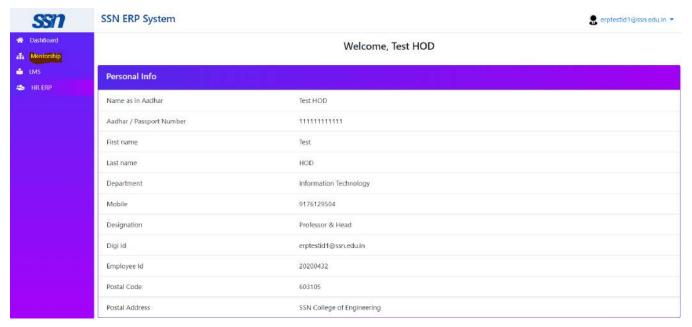
### Step 6

Click in 'Profile' icon to view the user's profile details as per the AD





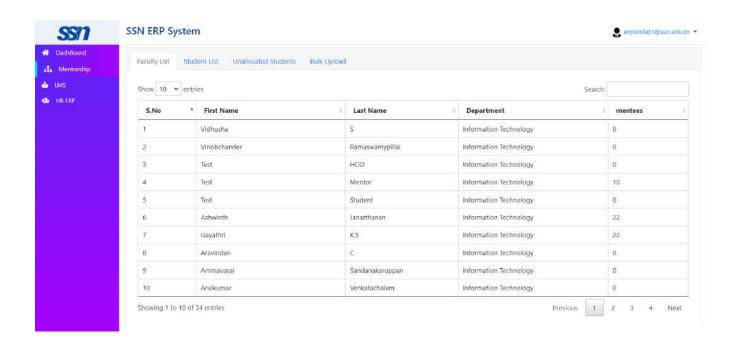
Click on 'Dashboard' and the system will navigate back to dashboard screen.



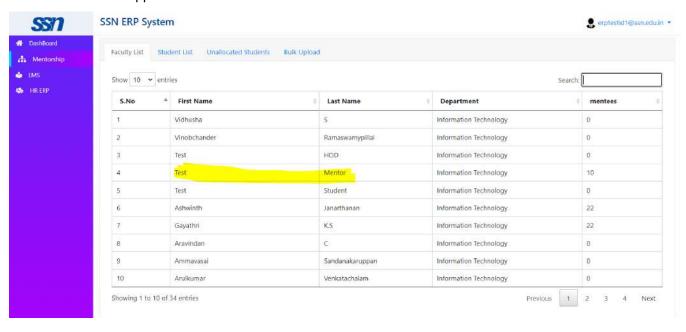


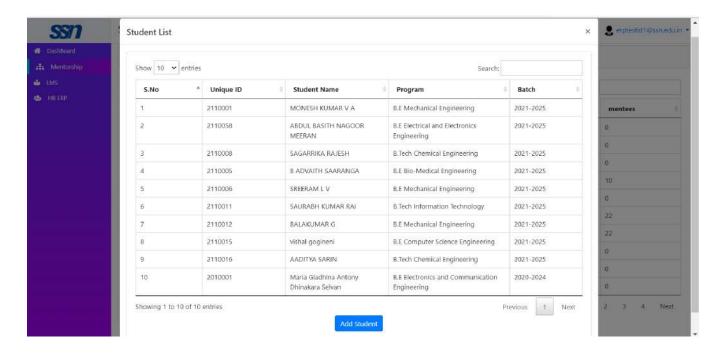
Click on 'Mentorship' icon and the system will navigate to mentorship module and defaults on the 'Faculty List' tab where it shows the list of faculties (mentors) who are mapped for the department HoD who logged in to the system



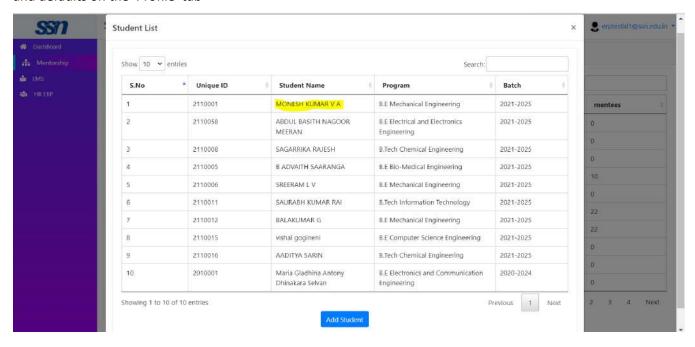


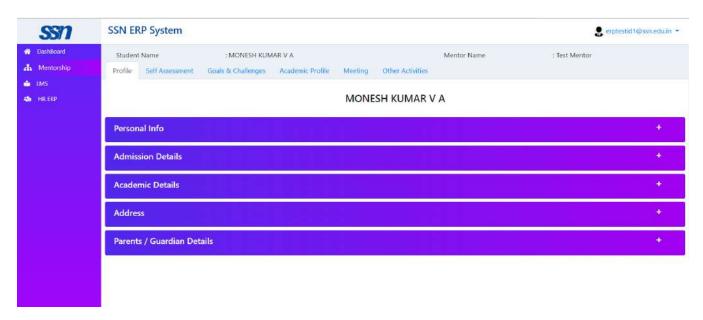
When the HoD clicks on any one of the Mentor, then system will pop-up a window and displays the list of mentees who are mapped under that Mentor



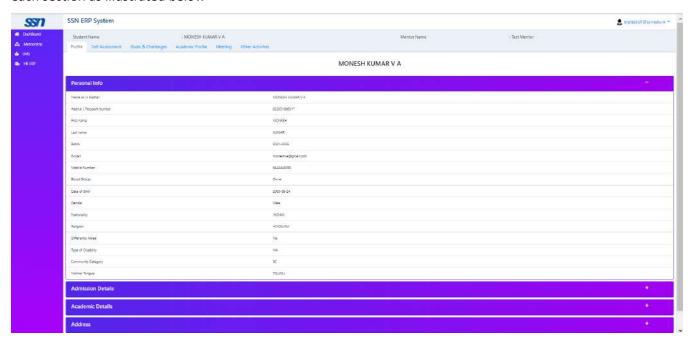


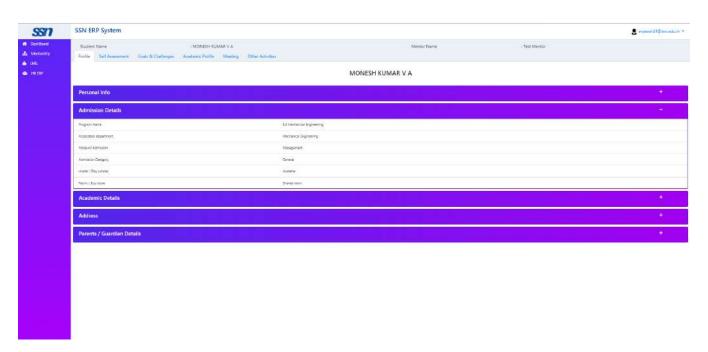
When the HoD clicks on any one of the students, then system will navigate to that student's mentorship page and defaults on the 'Profile' tab





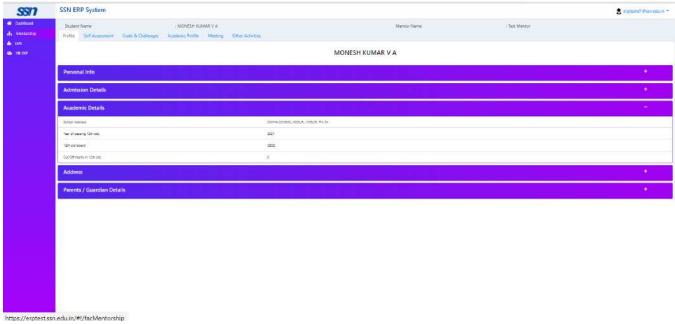
There will be 5 sections and when HoD click on each section, then the system will expand show the details under each section as illustrated below

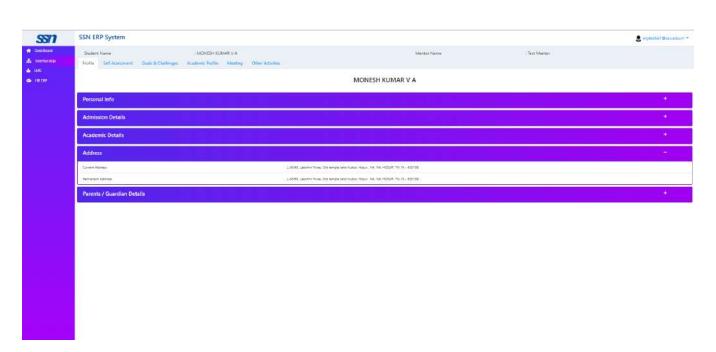


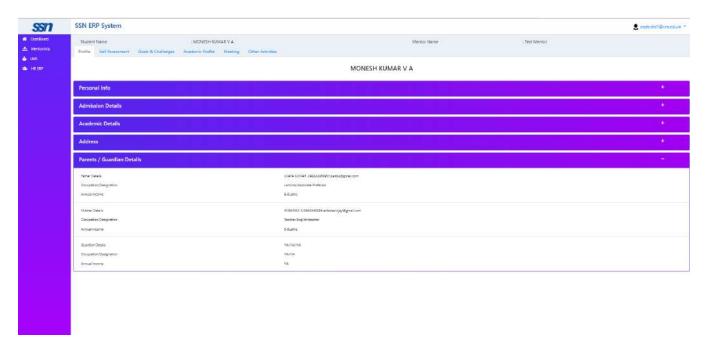


### **SSN Mentoring Process**

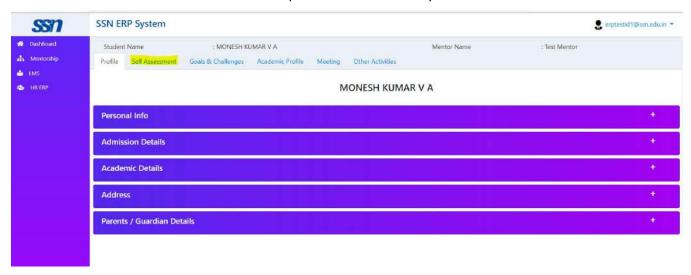
### **BRD**

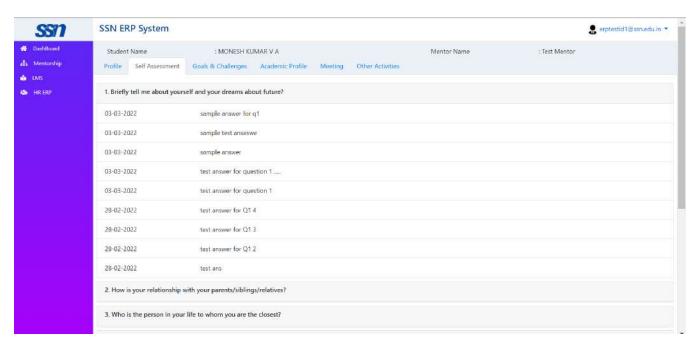


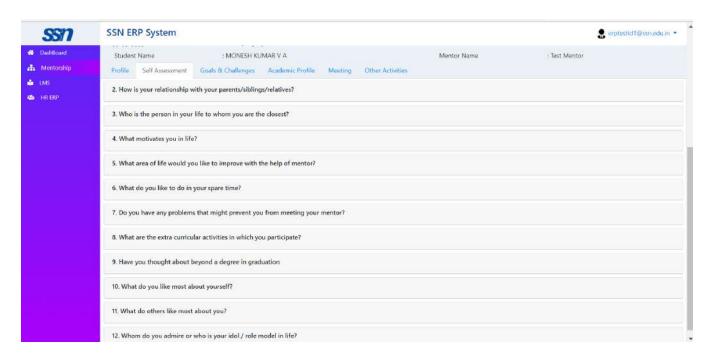




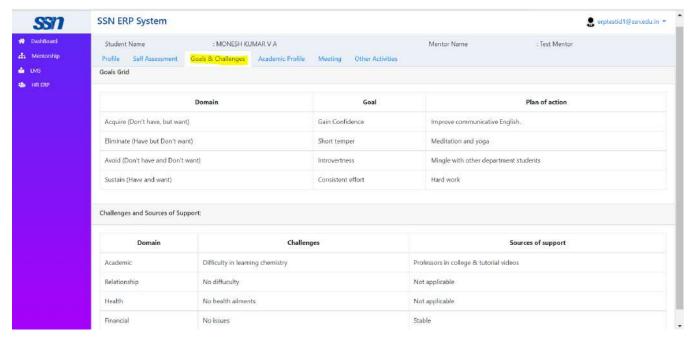
Click on the 'Self-Assessment' tab to view the questioners answered by the student





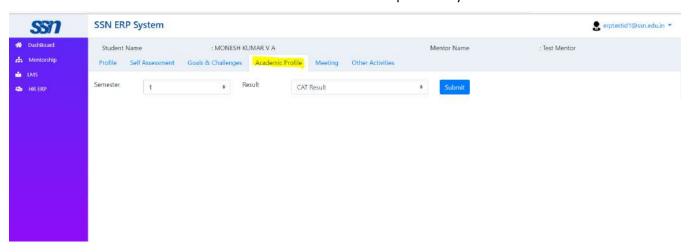


Click on the 'Goals & Challenges' tab to view the goals and challenges entered for the mentee by his /her mentor after having discussion with the mentee

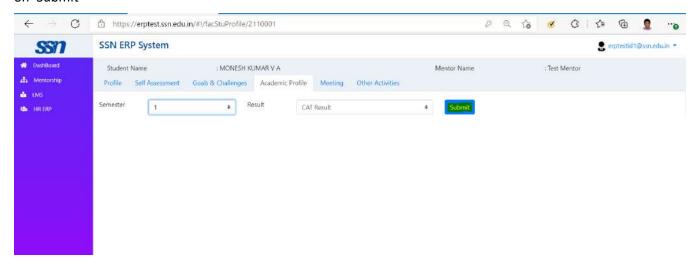


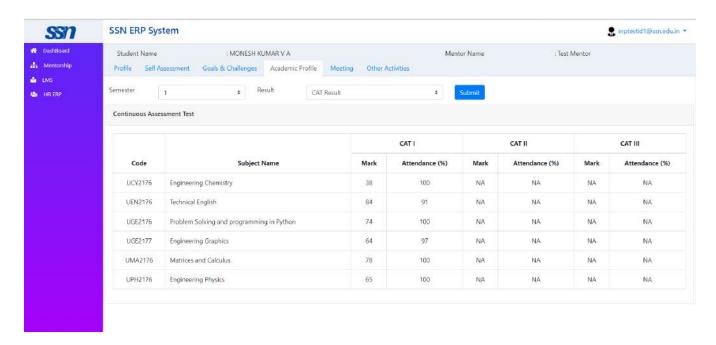
# **Step 14**

Click on the 'Academic Profile' tab to view the academic details uploaded by the CoE for that mentee

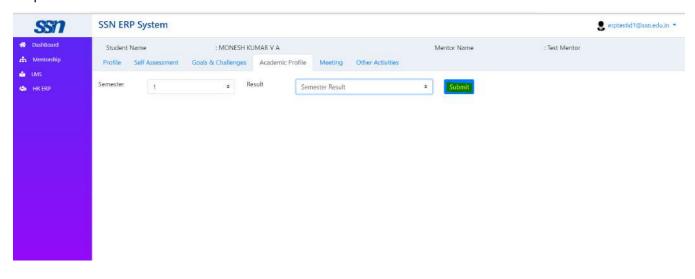


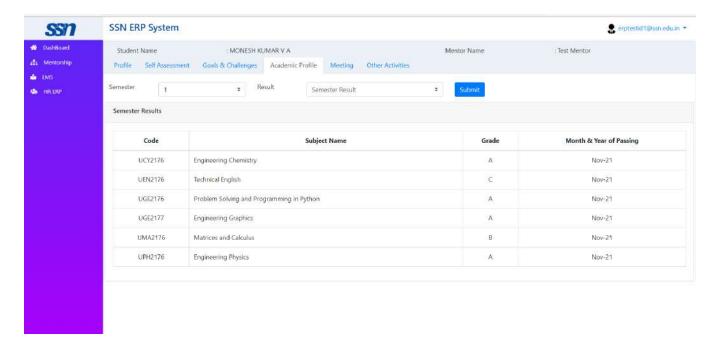
To view the CAT result, select the semester and the type of result as 'CAT Results' from the drop down and click on 'Submit'



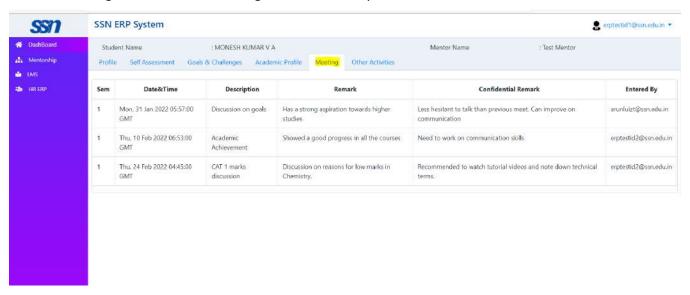


To view the end of semester result, select the semester and the type of result as 'Semester Results' from the drop down and click on 'Submit'



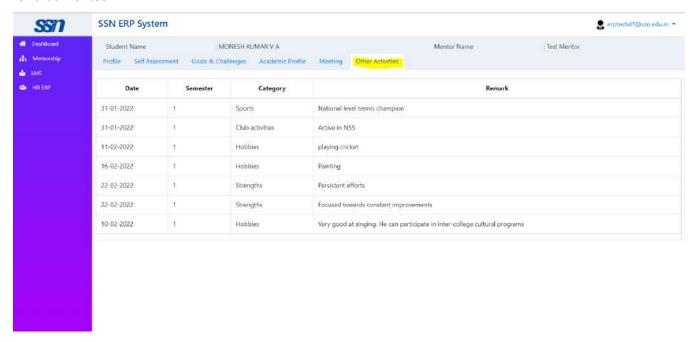


Click on 'Meeting' tab to view the meeting details entered by the mentor for that mentee

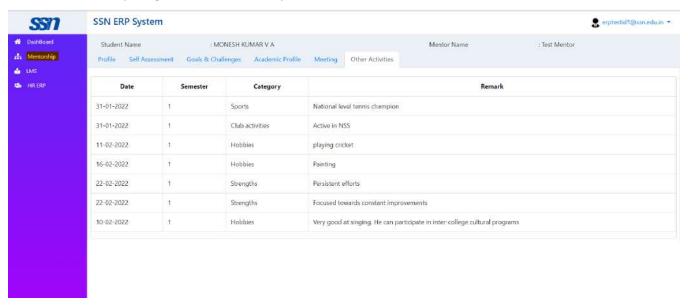


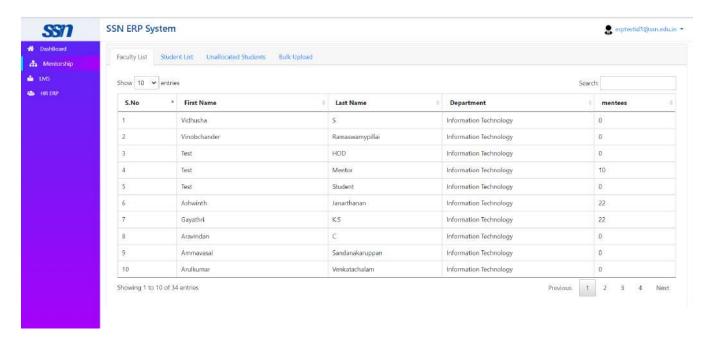
### **Step 18**

Click on 'Other Activity' tab to view the other activity details like extracurricular activities entered by the mentor for that mentee

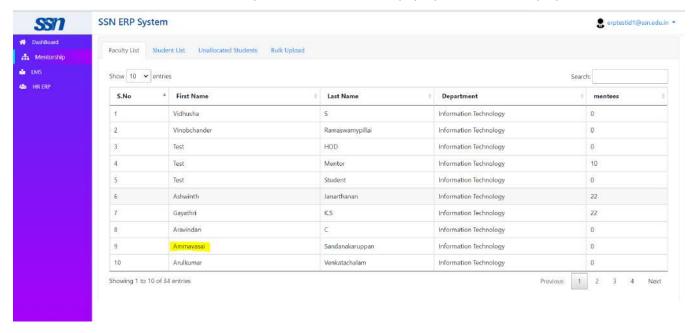


Click on 'Mentorship' to go back to mentorship module for HoD



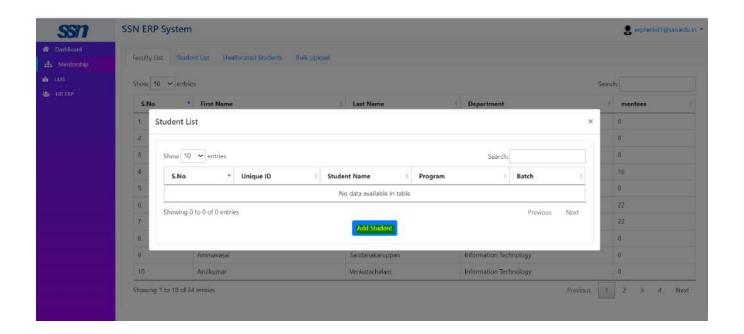


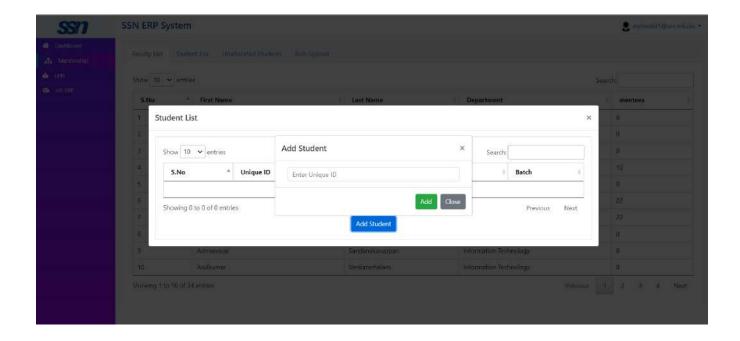
To add a mentee to a mentor individually, select a mentor and a pop-up window will display



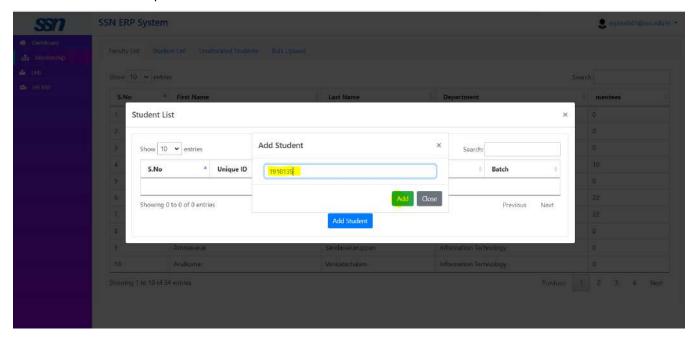
### Step 21

Click on 'Add Student' button in the pop-up window as illustrated below and a pop-up window will appear enter the mentee's 7-digit unique ID

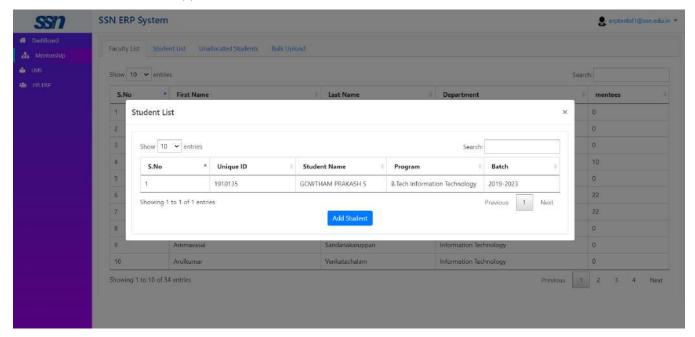




Enter the mentee's unique ID and click on 'Add' button

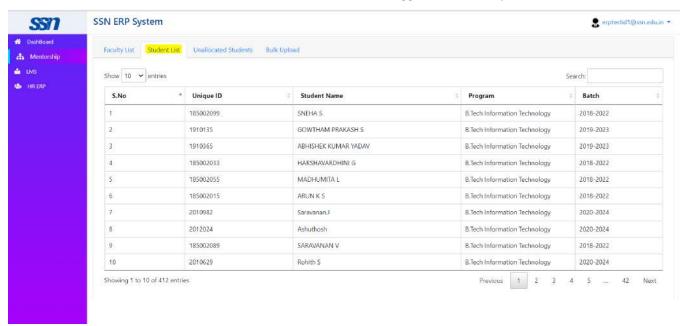


Now that student will be mapped under the selected mentor as illustrated below

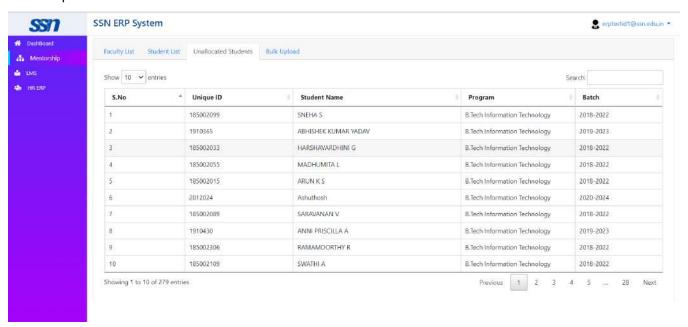


### Step 24

Click on the 'Student List' tab to view all the students under the logged in HoD's department

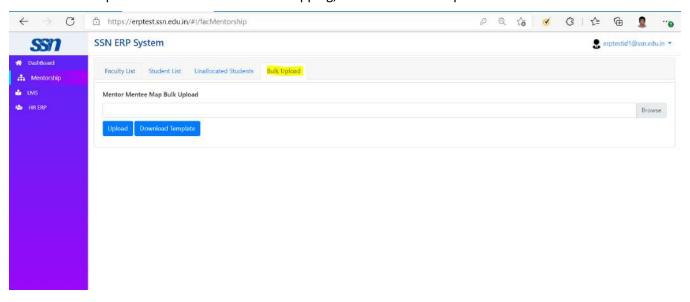


Click on 'Unallocated Students' to view all the mentees who are not mapped under any mentor of the logged in HoD's department

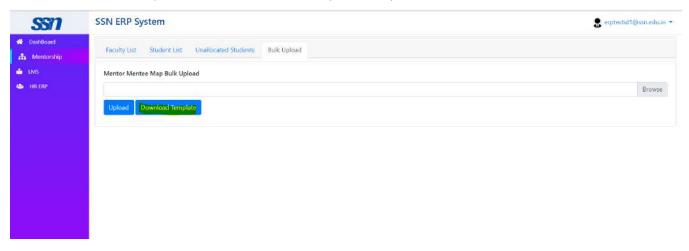


### Step 26

To do the bulk upload of mentor and mentee mapping, click on the 'Bulk Upload' tab



Click on 'Download Template' to download the bulk upload template format

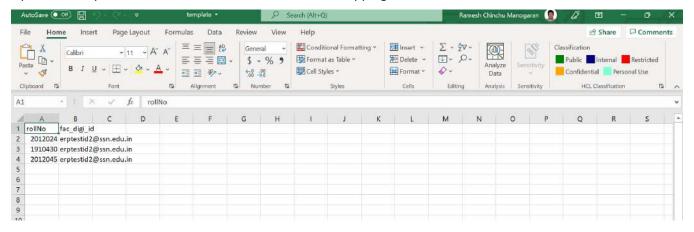


### **Step 28**

The template will be downloaded in the local machine

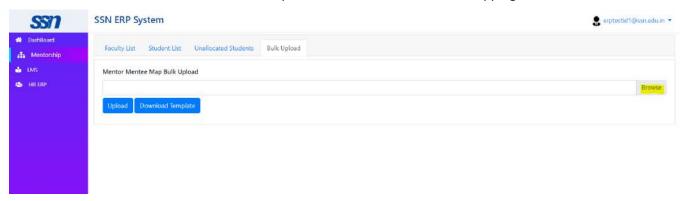


Open the template and enter the mentor and mentee mapping details

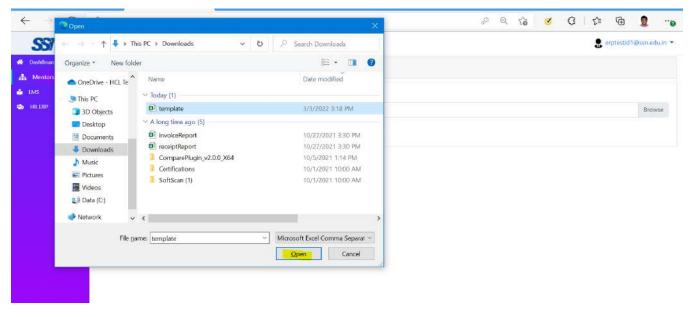


### **Step 30**

Save the file and click on 'Browse' button to upload the mentor and mentee mapping file as illustrated below

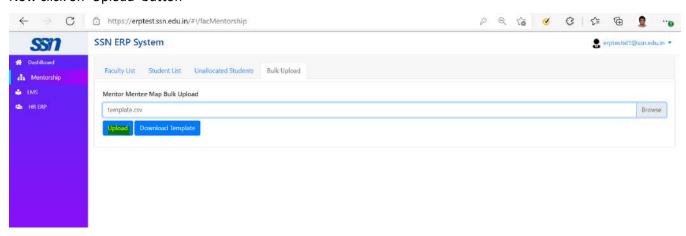


Select the file from downloads and click 'Open'

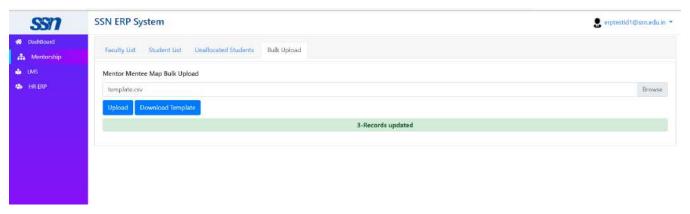


### **Step 32**

Now click on 'Upload' button



File is successfully uploaded



### **Step 34**

Now select the mentor from faculty list and you can see the uploaded mentees to that mentor

