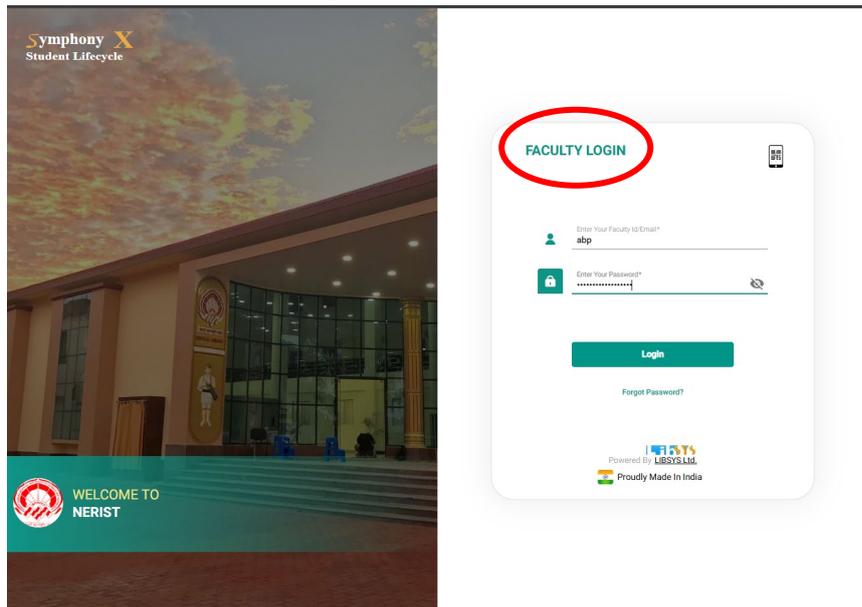
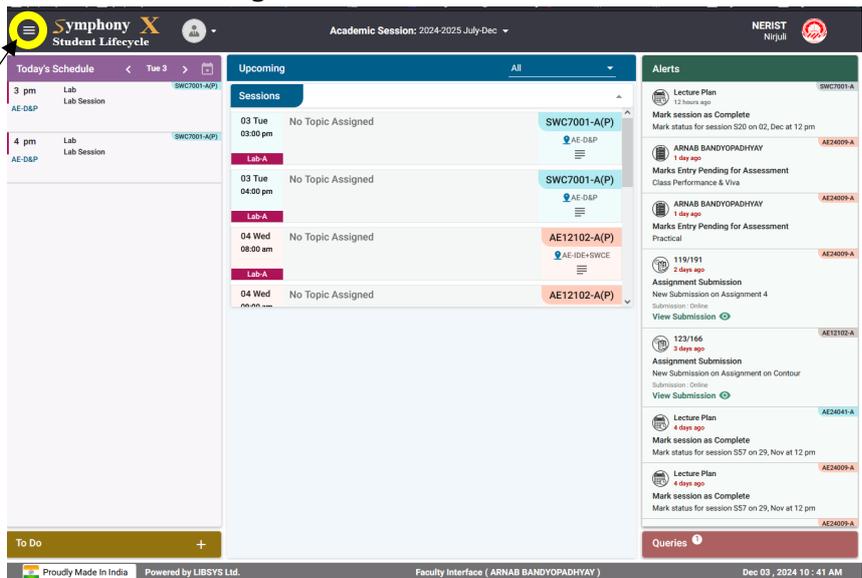


A. Marks entry of regular students

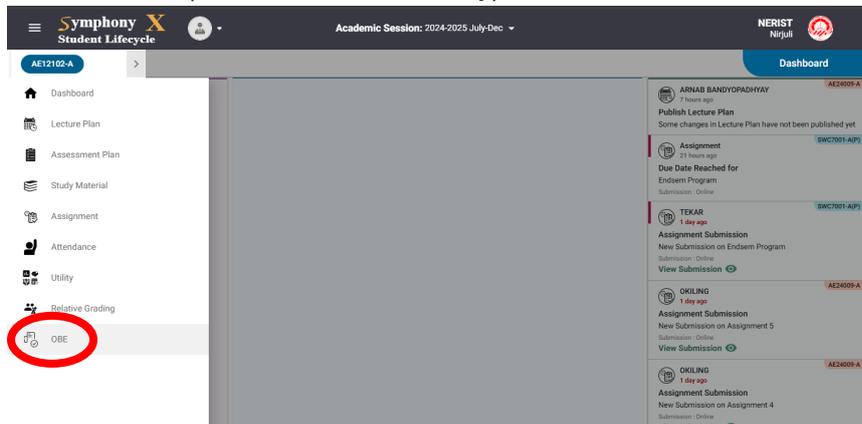
1. Login to Faculty Portal (<https://nerist.symphonyx.in/faculty>)



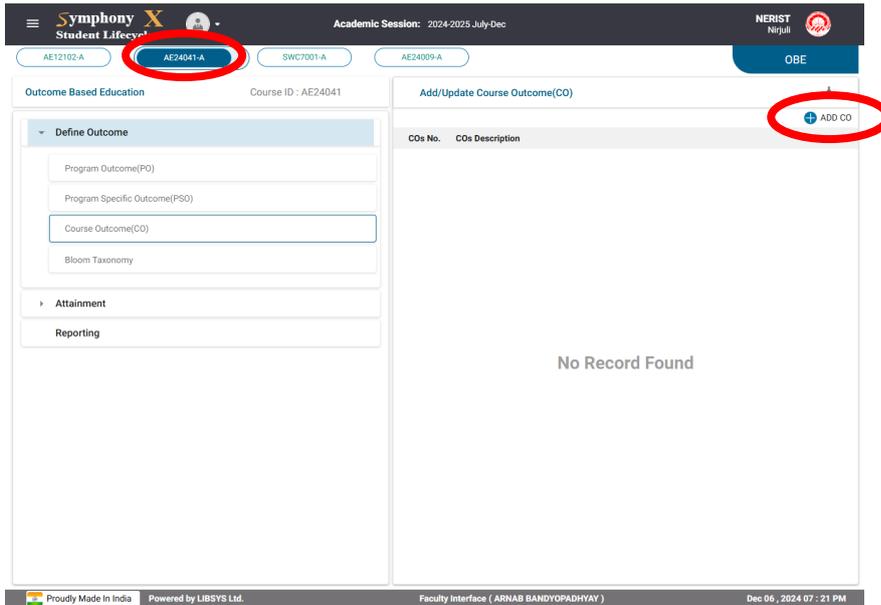
2. Click on Hamburger Menu



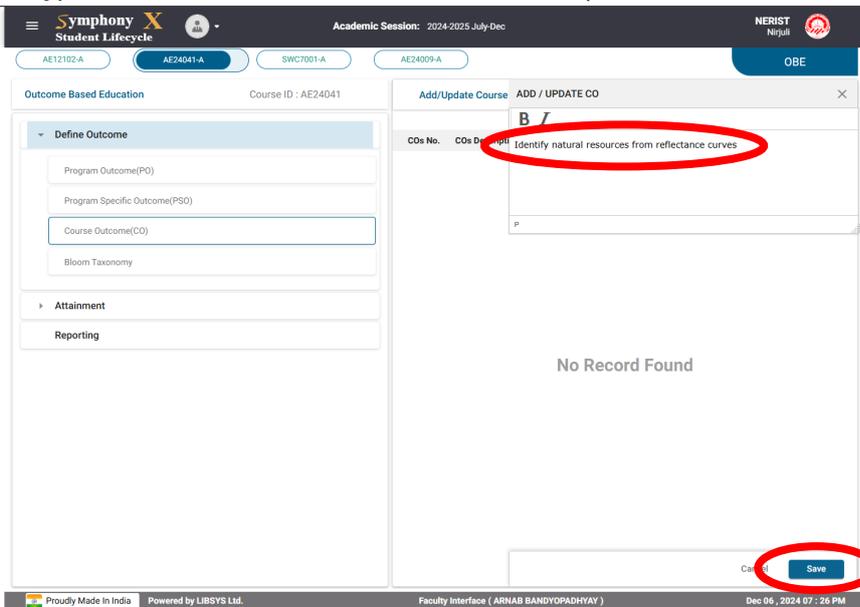
3. Select OBE (from CC's account only)



4. Select Subject, then click on Add CO (from CC's account only)



5. Type or Paste the CO statement, Click Save (from CC's account only)



For subjects in Certificate, BSc, PG, PhD Courses, you can add just one dummy CO with “CO1” as the statement. **For BTech Courses add all 5 COs one by one.** This needs to be done only once for a subject.

6. Click on Hamburger Menu -> Assessment Plan

The screenshot shows the Symphony X Student Lifecycle interface. The top navigation bar includes the logo, academic session (2024-2025 July-Dec), and user profile. The sidebar on the left contains a hamburger menu with the following items: Dashboard, Lecture Plan, Assessment Plan (highlighted with a red circle), Study Material, Assignment, Attendance, Utility, Relative Grading, and OBE. The main content area displays 'Course ID : AE24041' and 'Add/Update Course Outcome(CO)'. A table lists five COs with their descriptions:

COs No.	COs Description
CO1	Identify natural resources from reflectance curves
CO2	Select appropriate satellite product for specific natural resource management problem
CO3	Interpret aerial photographs and satellite images
CO4	Process digital images for generating useful information
CO5	Apply RS, GIS, and GPS technologies for natural resources management

Footer information includes 'Proudly Made in India', 'Powered by LIBSYS Ltd.', 'Faculty Interface (ARNAB BANDYOPADHYAY)', and 'Dec 06, 2024 07 : 31 PM'.

7. Select Subject (and then go to Step 12 if you want to manually type in the marks)

The screenshot shows the Symphony X Student Lifecycle interface. The top navigation bar includes the logo, academic session (2024-2025 July-Dec), and user profile. The sidebar on the left contains a hamburger menu with the following items: Dashboard, Lecture Plan, Assessment Plan (highlighted with a red circle), Study Material, Assignment, Attendance, Utility, Relative Grading, and OBE. The main content area displays 'Sessions' for course AE24041-A. A table lists sessions with dates, times, and topics:

Date	Time	Topic	Session ID
03 Tue	03:00 pm	No Topic Assigned	SWC7001-A(P)
03 Tue	04:00 pm	No Topic Assigned	SWC7001-A(P)
04 Wed	08:00 am	No Topic Assigned	AE12102-A(P)
04 Wed	08:00 am	No Topic Assigned	AE12102-A(P)

Footer information includes 'Proudly Made in India', 'Powered by LIBSYS Ltd.', 'Faculty Interface (ARNAB BANDYOPADHYAY)', and 'Dec 03, 2024 10 : 43 AM'.

The screenshot shows the Symphony X Student Lifecycle interface. The top navigation bar includes the logo, academic session (2024-2025 July-Dec), and user profile. The sidebar on the left contains a hamburger menu with the following items: Dashboard, Lecture Plan, Assessment Plan (highlighted with a red circle), Study Material, Assignment, Attendance, Utility, Relative Grading, and OBE. The main content area displays 'Sessions' for course AE24009-A. A table lists sessions with dates, times, and topics:

Date	Time	Topic	Session ID
03 Tue	03:00 pm	No Topic Assigned	SWC7001-A(P)
03 Tue	04:00 pm	No Topic Assigned	SWC7001-A(P)
04 Wed	08:00 am	No Topic Assigned	AE12102-A(P)
04 Wed	08:00 am	No Topic Assigned	AE12102-A(P)

Footer information includes 'Proudly Made in India', 'Powered by LIBSYS Ltd.', 'Faculty Interface (ARNAB BANDYOPADHYAY)', and 'Dec 03, 2024 10 : 43 AM'.

8. Download student list as Excel (or you can use your own Excel file also. Check Step 10)

AE24041-A: GEO-INFORMATICS

Assessment Plan

Theory (1)	Theory (3)	Teacher Evaluation	Mid Sem	End Sem
Weightage : 100 % Max Marks : 100	Weightage : 100 % Max Marks : 100	Class Average : 0 / 20	Class Average : 0 / 30	Class Average : 0 / 50 Step 23 Marks 50

View Result

AE24041-A: GEO-INFORMATICS

Result

Pass % : 35	Class Average : 0.00
Total Students : 40	Class Highest : 0.00
Students will pass : 0	
Student will fail : 40	

Download Results

AE24041-A: GEO-INFORMATICS

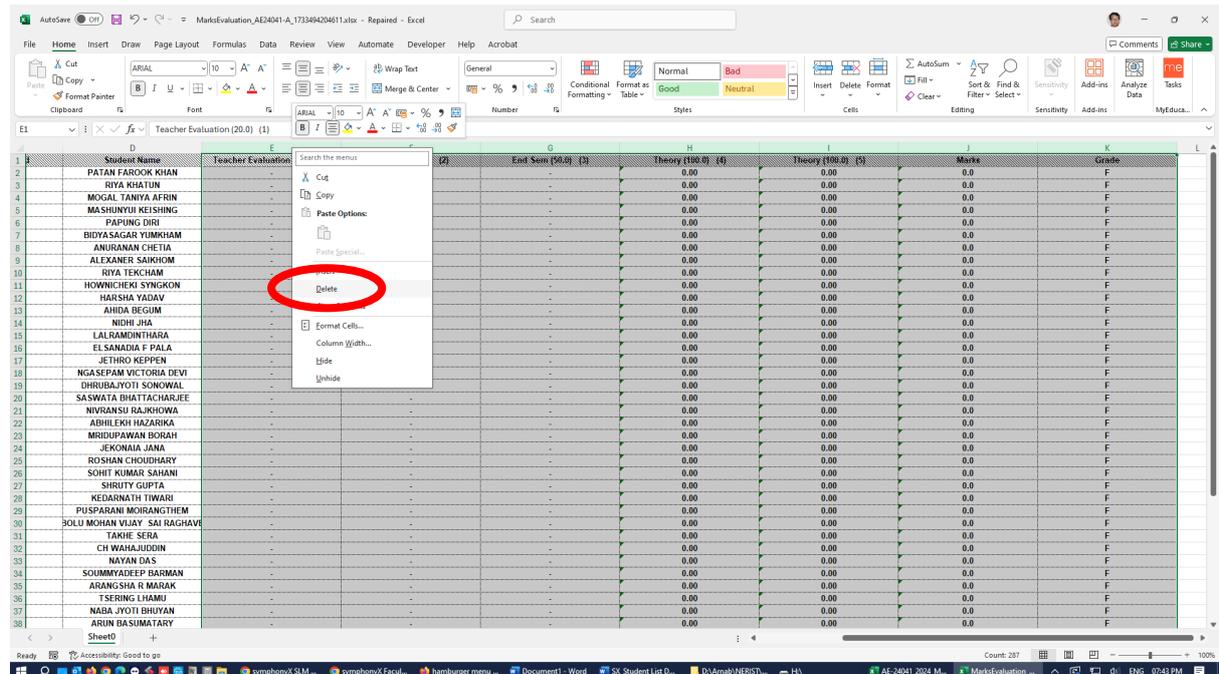
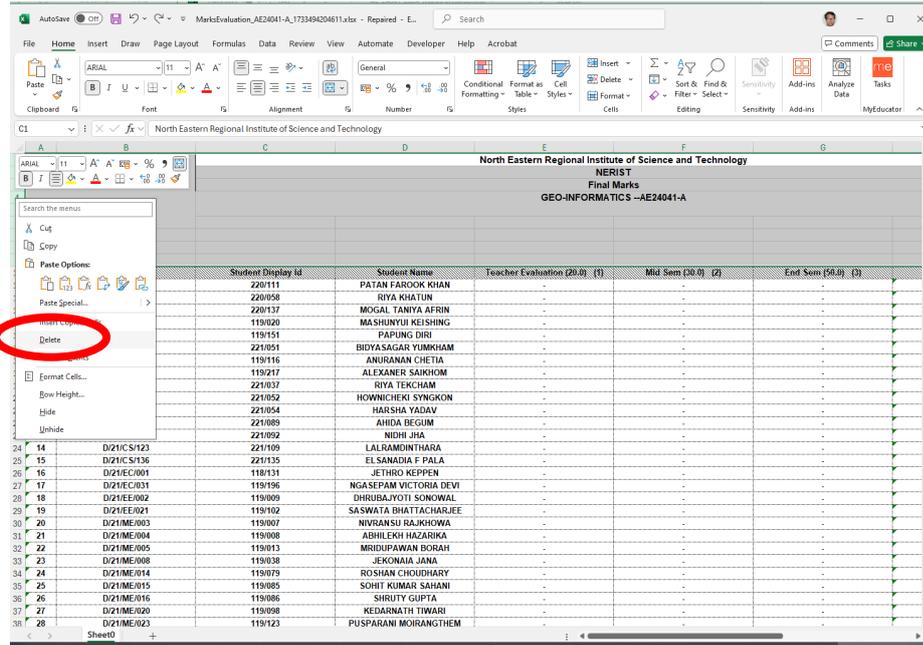
Result

Pass % : 35	Class Average : 0.00
Total Students : 40	Class Highest : 0.00
Students will pass : 0	
Student will fail : 40	

Download Excel

(Enable popup from <https://nerist.symphonyx.in> if it gets blocked by your browser.)

9. Open the downloaded Excel, delete the top 9 rows and all the columns after name



10. Add column headings and Question-wise marks for a component. For an absent student, write "Absent" against all Questions of that component. For BTech subjects, Midsem should have 3 Questions, End sem should have 5 Questions, Teachers Assessment and Practical Components can be distributed into as many Questions as needed. For Certificate, BSc, PG, and PhD courses, you can add only one Question per component with full component marks. You can add all components' Question-wise marks in the same Excel file. Save the Excel file. **The Excel should have only one header row and all columns must have a heading in that row.**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	No.	Enrollment No.	Student Display Id	Student Name	Midsem Q1	Midsem Q2	Midsem Q3	Q4	End Sem Q1	End Sem Q2	End Sem Q3	End Sem Q4	End Sem Q5		
2	1	D/20/CS/124	220/111	PATAN FAROOK KHAN	0.5	0	6	6	0.5	0	6	0.5	0		
3	2	D/20/EE/107	220/058	RIYA KHATUN	0.5	1	4	4	0.5	1	4	0.5	1		
4	3	D/20/EE/113	220/137	MOGAL TANIYA AFRIN	0	4.5	0	0	0	4.5	0	0	4.5		
5	4	D/21/CE/005	119/020	MASHUNYUI KEISHING	4.5	7	10	10	4.5	7	10	4.5	7		
6	5	D/21/CE/041	119/151	PAPUNG DIRI	5	5.5	10	10	5	5.5	10	5	5.5		
7	6	D/21/CE/103	221/051	BIDYASAGAR YUMKHAM	3	1.5	9	9	3	1.5	9	3	1.5		
8	7	D/21/CS/004	119/116	ANURAMAN CHETIA	2.5	1	4.5	4.5	2.5	1	4.5	2.5	1		
9	8	D/21/CS/006	119/217	ALEXANER SAIKHOM	1	0	3.5	3.5	1	0	3.5	1	0		
10	9	D/21/CS/101	221/037	RIYA TEKCHAM	6.5	8	10	10	6.5	8	10	6.5	8		
11	10	D/21/CS/106	221/052	HOWNICHEKI SYNGKON	2.5	3.5	2.5	5	2.5	3.5	2.5	2.5	3.5		
12	11	D/21/CS/107	221/054	HARSHA YADAV	4.5	6.5	7.5	5	4.5	6.5	7.5	4.5	6.5		
13	12	D/21/CS/117	221/089	AHIDA BEGUM	4	6.5	7.5	5	4	6.5	7.5	4	6.5		
14	13	D/21/CS/118	221/092	NIDHI JHA	4.5	6.5	10	10	4.5	6.5	10	4.5	6.5		
15	14	D/21/CS/123	221/109	LALRAMDINTHARA	0.5	1.5	3	3	0.5	1.5	3	0.5	1.5		
16	15	D/21/CS/136	221/135	ELSANADIA F PALA	4.5	6	9	9	4.5	6	9	4.5	6		
17	16	D/21/EC/001	118/131	JETHRO KEPPEEN	1.5	0	3	3	1.5	0	3	1.5	0		
18	17	D/21/EC/031	119/196	NGASEPAM VICTORIA DEVI	7	9	8.5	8.5	7	9	8.5	7	9		
19	18	D/21/EE/002	119/009	DHRUBAJYOTI SONOWAL	2.5	0	2.5	2.5	2.5	0	2.5	2.5	0		
20	19	D/21/EE/021	119/102	SASWATA BHATTACHARJEE	2	2.5	10	10	2	2.5	10	2	2.5		
21	20	D/21/ME/003	119/007	NIVRANSU RAJKHOWA	2.5	3.5	4	4	2.5	3.5	4	2.5	3.5		
22	21	D/21/ME/004	119/008	ABHILEKH HAZARIKA	4	4	6	6	4	4	6	4	4		
23	22	D/21/ME/005	119/013	MRIDUPAWAN BORAH	1.5	3.5	6	6	1.5	3.5	6	1.5	3.5		
24	23	D/21/ME/008	119/038	JEKONAJA JANA	4.5	8	3	3	4.5	8	3	4.5	8		
25	24	D/21/ME/014	119/079	ROSHAN CHOUDHARY	4.5	10	10	10	8	10	10	8	10		
26	25	D/21/ME/015	119/085	SOHIT KUMAR SAHANI	8	3.5	7	7	4.5	3.5	7	4.5	3.5		
27	26	D/21/ME/016	119/086	SHRUTY GUPTA	6	4	7.5	7.5	6	4	7.5	6	4		
28	27	D/21/ME/020	119/098	KEDARNATH TIWARI	4.5	1.5	5.5	5.5	4.5	1.5	5.5	4.5	1.5		
29	28	D/21/ME/023	119/123	PUSPARANI MOIRANGTHEM	4.5	6.5	8.5	8.5	4.5	6.5	8.5	4.5	6.5		
30	29	D/21/ME/111	221/123	NANUBOLU MOHAN VIJAY SAI RAGHAVENDRA	1	1.5	1	1	1	1.5	1	1	1.5		
31	30	D/21/ME/214	321/071	TAKHE SERA	2	0.5	0	0	2	0.5	0	2	0.5		
32	31	D/22/CE/212	322/048	CH WAHAJUDDIN	1.5	2.5	9	9	1.5	2.5	9	1.5	2.5		
33	32	D/22/CS/207	322/027	NAYAN DAS	0	3	8	8	0	3	8	0	3		
34	33	D/22/CE/212	322/066	SOUMMYADEEP BARMAN	0	0	5	5	0	0	5	0	0		
35	34	D/22/EE/201	322/001	ARANGSHA R MARAK	0	1.5	5	5	0	1.5	5	0	1.5		
36	35	D/22/EE/205	322/025	TSERING LHAMU	3	6	5.5	5.5	3	6	5.5	3	6		
37	36	D/22/EE/209	322/044	NABA JYOTI BHUYAN	5	1	0.5	0.5	0.5	1	0.5	0.5	1		
38	37	D/22/EE/213	322/068	ARUN BASUMATARY	0	0	7.5	7.5	0.5	0.5	7.5	0.5	0.5		

11. Go back to Assessment Plan

AE24041-A - GEO-INFORMATICS

Pass % : 35 Class Average : 0.00

Total Students : 40 Class Highest : 0.00

Students will pass : 0

Student will fail : 40

Download Results

Show Sub-tests

S.No	Student Id	Name	Theory	Attendance	Total	Grade
1	221/089	AHIDA BEGUM	0.00	18	0.00	F
2	118/131	JETHRO KEPPEEN	0.00	0	0.00	F
3	221/123	NANUBOLU MOHAN ...	0.00	27	0.00	F
4	119/116	ANURAMAN CHETIA	0.00	13	0.00	F
5	119/217	ALEXANER SAIKHOM	0.00	13	0.00	F
6	221/109	LALRAMDINTHARA	0.00	12	0.00	F
7	119/020	MASHUNYUI KEISHING	0.00	20	0.00	F
8	119/086	SHRUTY GUPTA	0.00	22	0.00	F
9	322/068	ARUN BASUMATARY	0.00	17	0.00	F
10	322/025	TSERING LHAMU	0.00	20	0.00	F
11	322/044	NABA BHUYAN	0.00	18	0.00	F
12	322/066	SOUMMYADEEP BAR...	0.00	17	0.00	F
13	322/001	ARANGSHA MARAK	0.00	19	0.00	F
14	322/045	NITISH KUMAR	0.00	28	0.00	F
15	119/123	PUSPARANI MOIRAN...	0.00	26	0.00	F
16	119/102	SASWATA BHATTACH...	0.00	22	0.00	F

12. Click on the component for which you want to upload/enter marks

The screenshot shows the 'Assessment Plan' for course AE24041-A: GEO-INFORMATICS. The interface includes a navigation bar with the 'Symphony X Student Lifecycle' logo, 'Academic Session: 2024-2025 July-Dec', and 'NERIST Nirjuli'. The 'Assessment Plan' section displays five components: Theory (1), Theory (3), Teacher Evaluation, Mid Sem, and End Sem. The 'Mid Sem' component is highlighted with a red circle. Below the components, there are 'Performance' and 'View Result' buttons. The footer contains 'Proudly Made In India', 'Powered by LIBSYS Ltd.', 'Faculty Interface (ARNAB BANDYOPADHYAY)', and the date 'Oct 22, 2024 12:34 PM'.

13. Click on Define Questions

This screenshot shows the 'Mid Sem' component interface. The 'Assessment Plan' section is visible on the left. The main area displays 'Data not entered - Data not entered - M - M - FA - Withdrawal - Withdrawal' and 'Class Average: 0 / 30 Marks : 30'. An 'Upload Marks' button is present. A message states 'First you have to define Questions to enter marks', with a 'Define Questions' button highlighted by a red circle. The footer includes 'Proudly Made In India', 'Powered by LIBSYS Ltd.', 'Faculty Interface (ARNAB BANDYOPADHYAY)', and the date 'Dec 06, 2024 08:06 PM'.

14. Add Questions by clicking on the + sign

The screenshot shows the 'Define Mid Sem Questions' interface. The 'Assessment Plan' section is on the left. The main area displays 'Data not entered - Data not entered - M - M - FA - Withdrawal - Withdrawal' and 'Class Average: 0 / 30 Marks : 30'. A table with columns 'Question No.', 'Max Marks', 'CO1', 'CO2', 'CO3', 'CO4', and 'CO5' is visible. A '+' sign is highlighted with a red circle. At the bottom, there are 'Cancel', 'Save', and 'Go to Marks Entry' buttons. The footer includes 'Proudly Made In India', 'Powered by LIBSYS Ltd.', 'Faculty Interface (ARNAB BANDYOPADHYAY)', and the date 'Dec 06, 2024 08:08 PM'.

15. Enter Q. No., Max. Marks, and CO mapping for that question. Non-NBA subjects can have only one question with full component marks like Midsem (30). The total marks of all questions should match with the component marks. Save and Click on “Go to Marks Entry”.

The screenshot shows the 'Define Mid Sem Questions' screen. On the left, there are three tabs: 'Theory (1)', 'Theory (3)', and 'Teacher Evaluation'. The 'Theory (3)' tab is active, showing a table with columns for 'Weightage' and 'Max Marks', both set to 100%. Below this, there is a 'Class Average' section showing '0 / 20'. The main area contains a table for defining questions:

Question No.	Max Marks	CO1	CO2	CO3	CO4	CO5
Q1	10	3				
Q2	10	1	3			
Q3	10		2	3		

At the bottom of the screen, there are three buttons: 'Cancel', 'Save', and 'Go to Marks Entry'. The 'Save' and 'Go to Marks Entry' buttons are circled in red.

16. Click on Upload Marks (or you can type in manually also and then click Done -> Close and go to Step 20)

The screenshot shows the 'Mid' screen. On the left, there are three tabs: 'Theory (1)', 'Theory (3)', and 'Teacher Evaluation'. The 'Theory (3)' tab is active, showing a table with columns for 'Weightage' and 'Max Marks', both set to 100%. Below this, there is a 'Class Average' section showing '0 / 20'. The main area contains a table for marking questions:

S. No.	Student Id	Name	Date of Submit	Q1	Q2	Q3	Status
1	118/131	JETHRO KEPPEEN	-	0	0	0	
2	119/007	NIVRANSU RAJK...	-	0	0	0	
3	119/008	ABHILEKH HAZA...	-	0	0	0	
4	119/009	DHRUBA JYOTI S...	-	0	0	0	
5	119/013	MRIDUPAWAN B...	-	0	0	0	
6	119/020	MASHUNYUJI KEL...	-	0	0	0	
7	119/038	JEKONAJA JANA	-	0	0	0	
8	119/079	ROSHAN CHOUD...	-	0	0	0	
9	119/085	SOHIT KUMAR S...	-	0	0	0	
10	119/086	SHRUTY GUPTA	-	0	0	0	

At the bottom of the screen, there are three buttons: 'Publish', 'Cancel', and 'Done'. The 'Upload Marks' button is circled in red. A yellow arrow points from the 'Upload Marks' button to the 'Done' button.

17. Click on Select Excel file and browse and select the file saved earlier (or drag and drop the file)

The screenshot shows the 'Assessment Plan' interface for 'Mid'. On the left, there are three tabs: 'Theory (1)', 'Theory (3)', and 'Teacher Evaluation'. The 'Teacher Evaluation' tab is active, showing a 'Class Average' of 0/20. The main area displays 'Class Average : 0 / 30' and 'Marks : 30'. A 'Select Excel File' button is circled in red. Below it, there are two tables for mapping fields:

Database	Excel Column	Excel	Excel Column
STUDENT ID			
ENROLLMENT NUM...			
Q1*			
Q2*			
Q3*			

18. Map the Excel file columns (RHS table) with the marks entry fields (LHS table) by drag-drop

The screenshot shows the same 'Assessment Plan' interface, but now the 'Excel' table is populated with data. Red arrows indicate the mapping of Excel columns to database fields:

Database	Excel Column	Excel	Excel Column
STUDENT ID		S. No	1
ENROLLMENT NUM...		Enrollment No	2
Q1*		Student Display Id	3
Q2*		Student Name	4
Q3*		Midsem Q1	5
		Midsem Q2	6
		Midsem Q3	7
		TA (20)	8

19. Click on Upload -> Click on Done -> And then close this panel.

Assessment Plan

Mid

Class Average : 0 / 30 Marks : 30

Select Excel File OR Drag and drop file here

Mapping File : Select Mapping

Database	Excel Column	Excel (Marks/evaluation_AE24041_A_1733494294611.xlsx)	Excel Column
STUDENT ID		S. No.	1
ENROLLMENT NUM...	2	Enrollment No	2
Q1*	5	Student Display Id	3
Q2*	6	Student Name	4
Q3*	7	Midsem Q1	5
		Midsem Q2	6
		Midsem Q3	7
		TA (20)	8

Do you want to save this mapping?

Cancel **Upload**

Assessment Plan

Mid

Class Average : 0 / 30 Marks : 30

View CO Question Mapping Upload Marks

S.No.	Student Id	Name	Date of Submit	Q1	Q2	Q3	Status
1	118/131	JETHRO KEPPEEN	-	1.5	0	3	
2	119/007	NIVRANSU RAJK...	-	2.5	3.5	4	
3	119/008	ABHILEKH HAZA...	-	4	4	6	
4	119/009	DHRUBAJYOTI S...	-	2.5	0	2.5	
5	119/013	MRIDUPAWAN B...	-	1.5	3.5	6	
6	119/020	MASHUNYUI KEI...	-	4.5	7	10	
7	119/038	JEKONAJA JANA	-	4.5	8	3	
8	119/079	ROSHAN CHOUD...	-	8	10	10	
9	119/085	SOHIT KUMAR S...	-	4.5	3.5	7	
10	119/086	SHRUTY GUPTA	-	6	4	7.5	

Publish Cancel **Done**

20. Click on "View Result" and "Download" PDF grade sheet

Result

Pass % : 35 Class Average : 12.22

Total Students : 40 Class Highest : 28.00

Students will pass : 0

Student will fail : 40 Done

S.No.	Student Id	Name	Theory	Attendance	Status
1	221/089	AHIDA BEGUM	18.00	18	18.00
2	118/131	JETHRO KEPPEEN	4.50	0	4.00 F
3	221/123	NANUBOLU MOHAN ...	3.50	27	4.00 F
4	119/116	ANURANAN CHETIA	8.00	13	8.00 F
5	119/217	ALEXANER SAIKHOM	4.50	13	4.00 F
6	221/109	LALRAMDINTHARA	5.00	12	5.00 F
7	119/020	MASHUNYUI KEISHING	21.50	20	22.00 F
8	119/086	SHRUTY GUPTA	17.50	22	18.00 F
9	322/068	ARUN BASUMATARY	8.50	17	8.00 F
10	322/025	TSERING LIHAMU	14.50	20	14.00 F
11	322/044	NABA BHUYAN	2.00	18	2.00 F
12	322/066	SOUIMYADEEP BAR...	5.00	17	5.00 F
13	322/001	ARANGSHA MARAK	6.50	19	6.00 F

Download Results

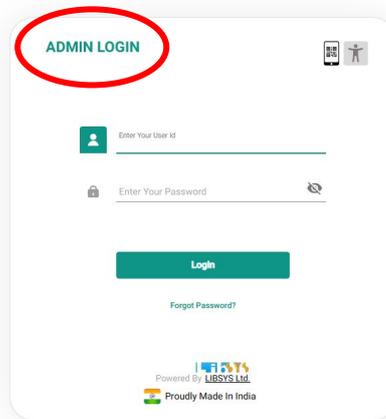
Show Sub-tests

Download Excel

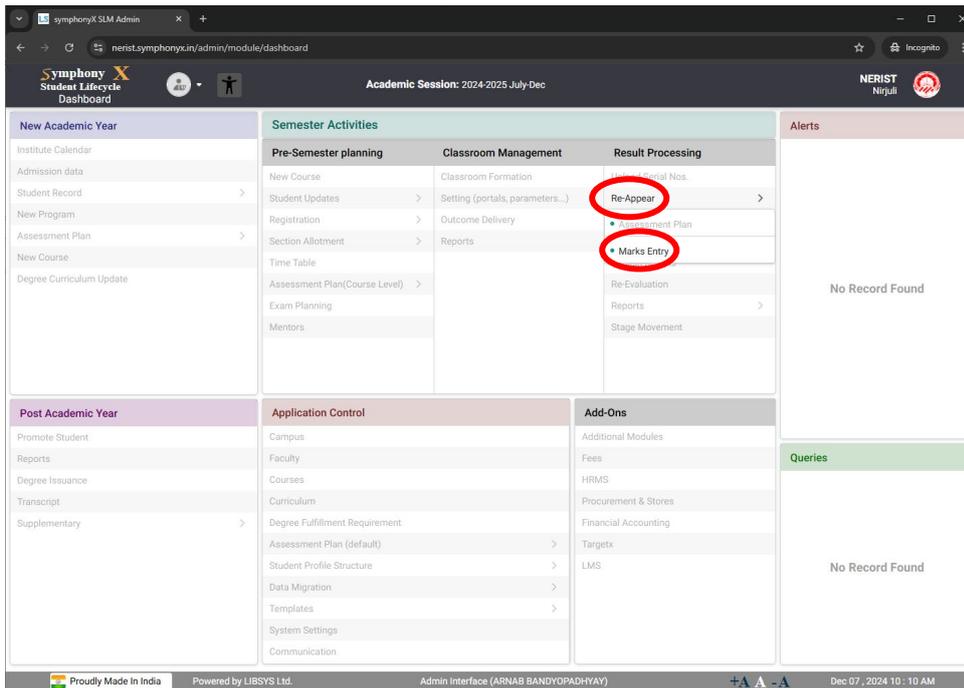
Download PDF

B. Marks entry of reappear students

1. Login to Admin Portal (<https://nerist.symphonyx.in/admin>). [May need to use Incognito mode if it gets redirected to Student portal or doesn't open due to browser history of Faculty portal.]



2. Click on Reappear -> Marks Entry

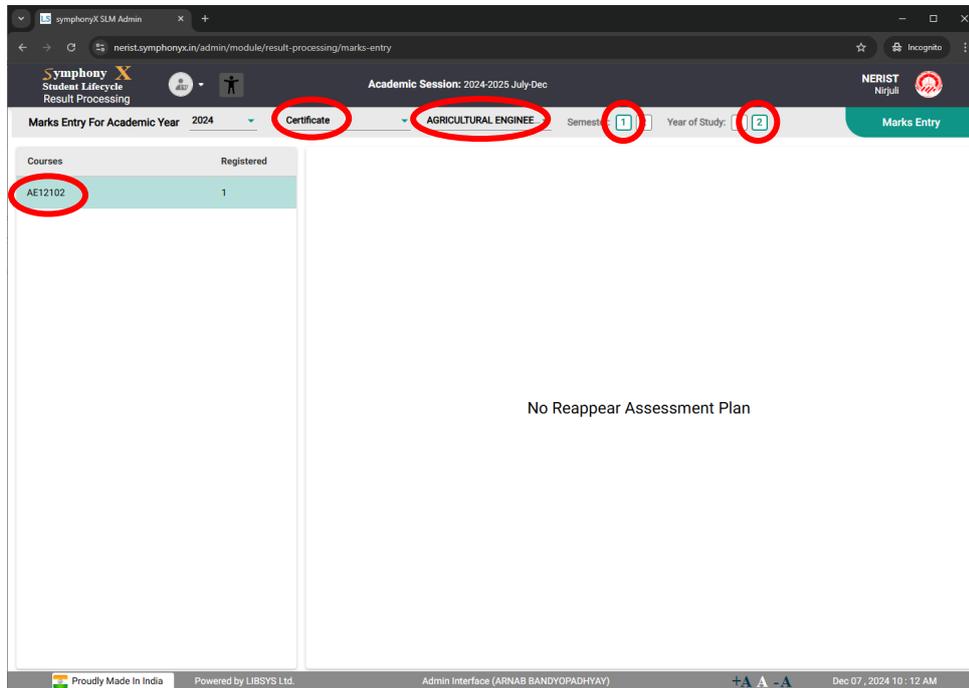


The screenshot shows the Symphony X SLM Admin Dashboard for the Academic Session 2024-2025 July-Dec. The dashboard is divided into several sections:

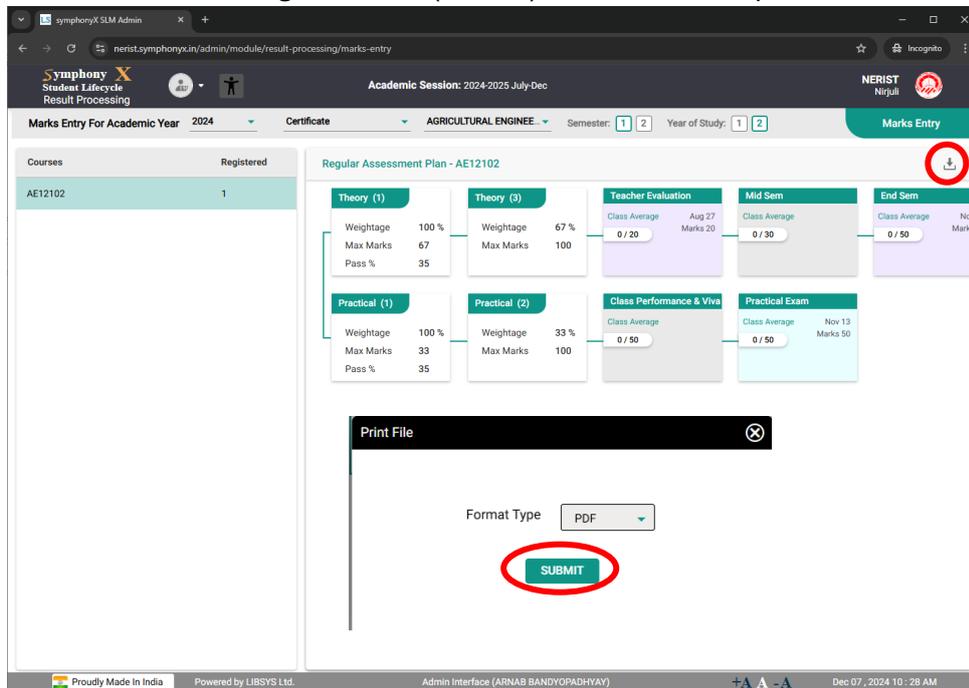
- New Academic Year:** Institute Calendar, Admission data, Student Record, New Program, Assessment Plan, New Course, Degree Curriculum Update.
- Semester Activities:**
 - Pre-Semester planning:** New Course, Student Updates, Registration, Section Allotment, Time Table, Assessment Plan(Course Level), Exam Planning, Mentors.
 - Classroom Management:** Classroom Formation, Setting (portals, parameters...), Outcome Delivery, Reports.
 - Result Processing:** Re-Appear, Marks Entry, Assessment Plan, Re-Evaluation, Reports, Stage Movement.
- Alerts:** No Record Found.
- Post Academic Year:** Promote Student, Reports, Degree Issuance, Transcript, Supplementary.
- Application Control:** Campus, Faculty, Courses, Curriculum, Degree Fulfillment Requirement, Assessment Plan (default), Student Profile Structure, Data Migration, Templates, System Settings, Communication.
- Add-Ons:** Additional Modules, Fees, HRMS, Procurement & Stores, Financial Accounting, Targets, LMS.
- Queries:** No Record Found.

The 'Re-Appear' and 'Marks Entry' options in the Result Processing section are circled in red.

3. Don't change the Academic Year. Select Program, Discipline, Semester (1 for Jul-Dec), and Year (based on current year of student repeating, not subject/curriculum; if a 2nd year student is repeating a 1st year subject, the year selected should be 2). Click on the Subject Code

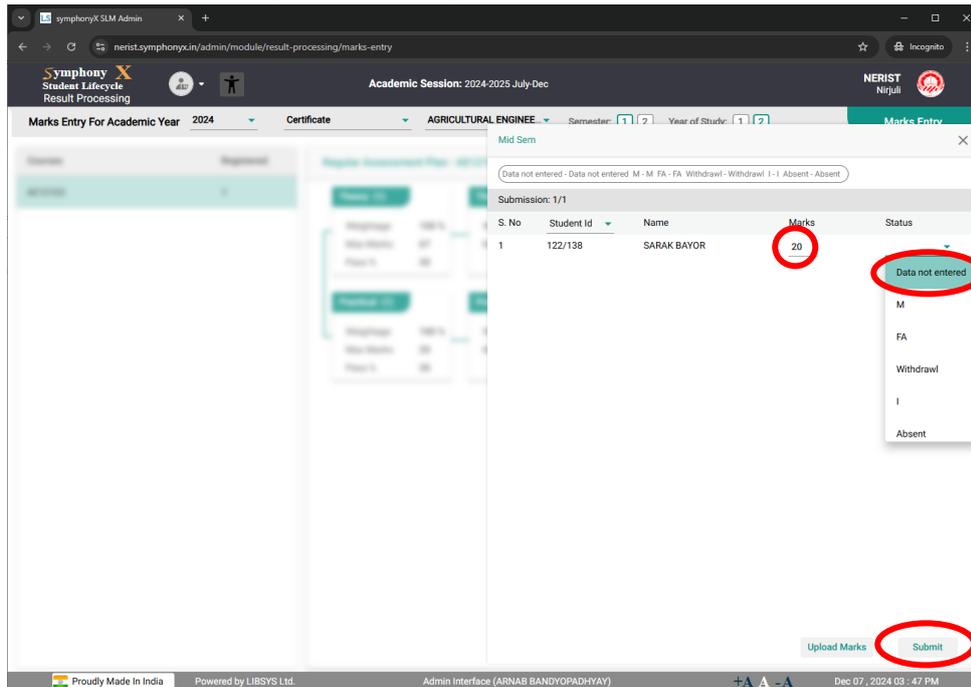


4. First download the grade sheet (as PDF) to see last attempt's marks



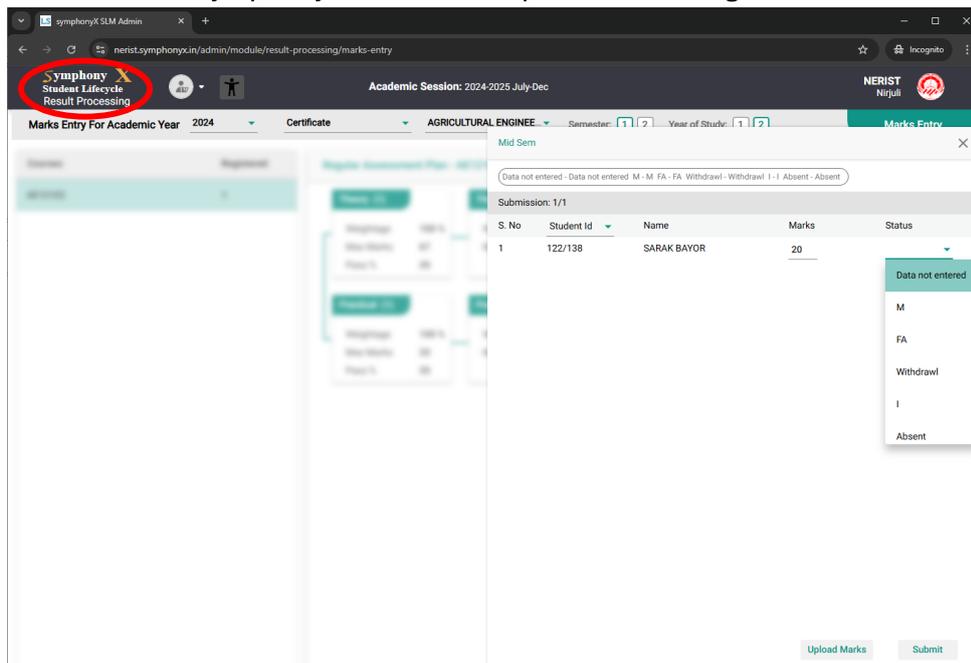
5. Based on last year's grade (I/F/FA), decide which component('s/s') marks you want to update and click on that component. Update marks (no need to enter question-wise marks for reappearing students) and click Submit.

- For I grade, only update the marks of failed component (either theory or practical)
- For F and FA grades, update both theory and practical
- For FA grade, even the Teachers' Evaluation and Class Performance marks **must** be updated
- For carrying forward old marks for any component, select "Data not entered" in status. This is also the default choice. So by default all components marks will be carried forward if they are not changed.



Download the updated grade sheet again following Step 4.

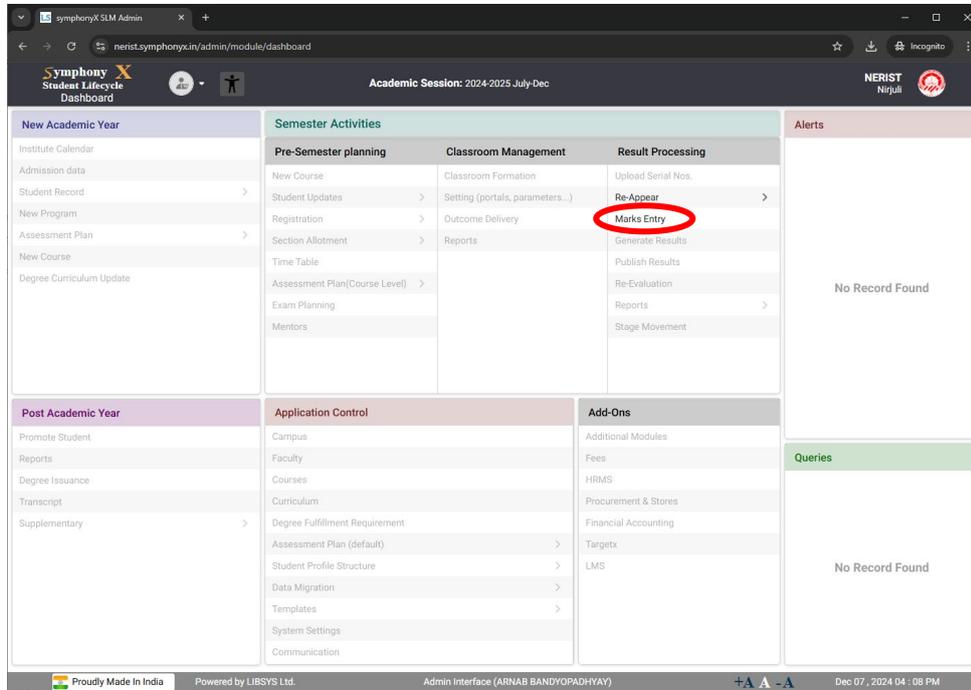
6. Click on the SymphonyX Emblem at Top-Left corner to go back to dashboard.



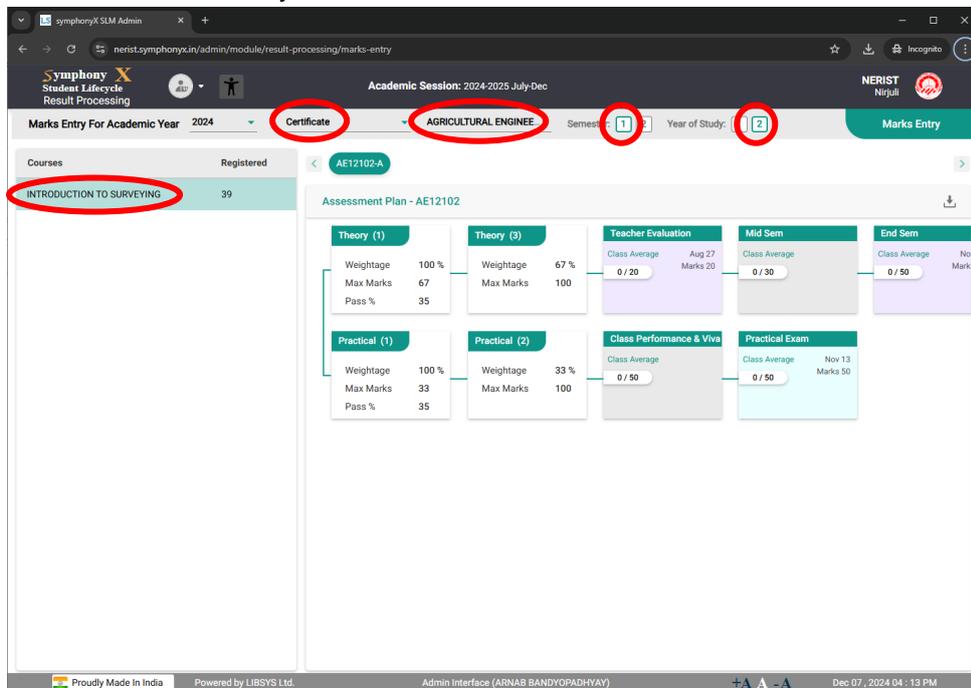
C. Marks editing/entering by Course Coordinator for shared courses

1. The COs must be defined from the CC's account in faculty portal as described in Section A (Steps 3-5). Please note that this needs to be done only once for a subject. Next year, this won't be needed if COs are defined already.

2. Click on Marks Entry



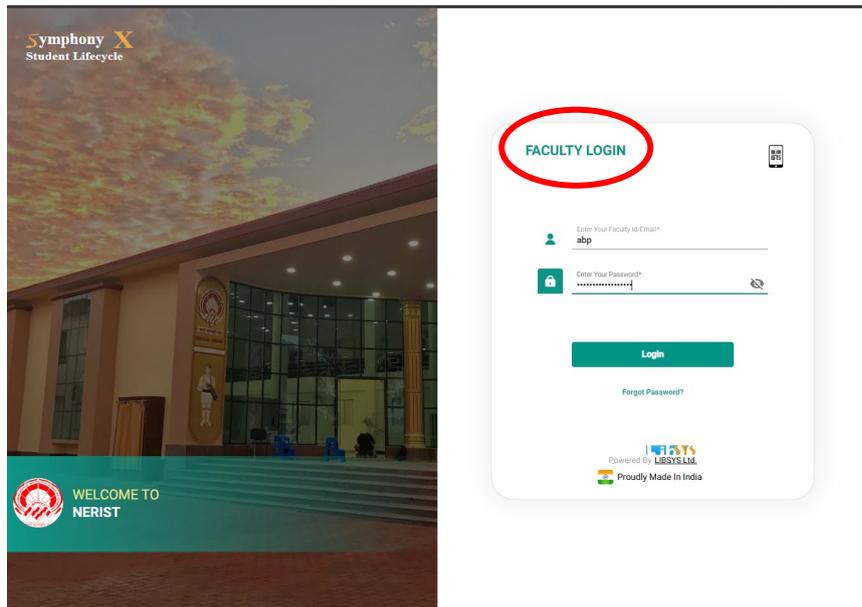
3. Don't change the Academic Year. Select Program, Discipline, Semester (1 for Jul-Dec), and Year. Click on the Subject Title



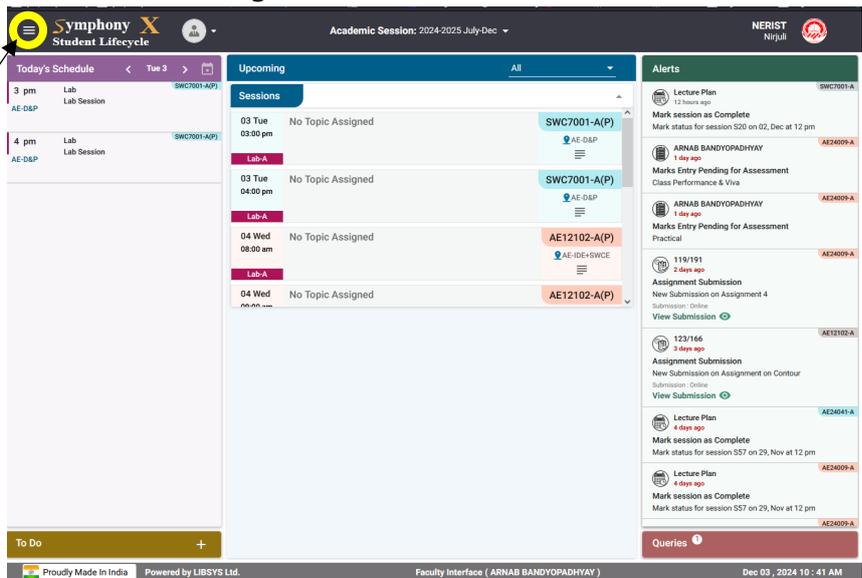
4. Rest of the process is same as Section A.

D. CO-PO and CO-PSO mapping matrix

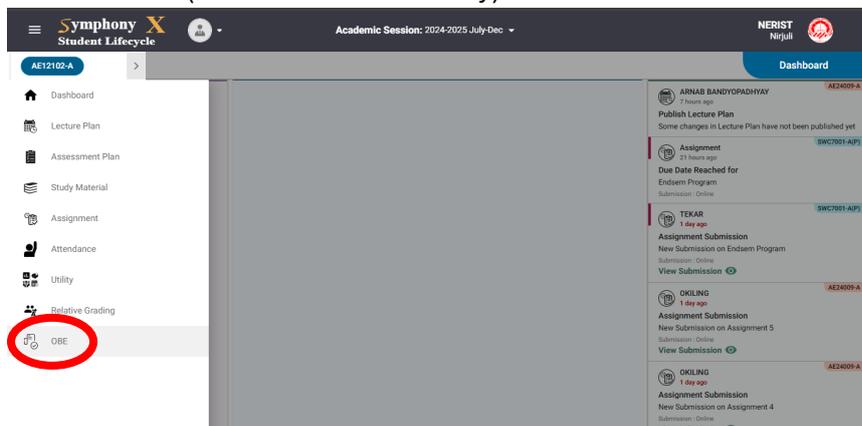
1. Login to Faculty Portal (<https://nerist.symphonyx.in/faculty>)



2. Click on Hamburger Menu



3. Select OBE (from CC's account only)



4. Select Subject. Then click on Attainment -> Mapping -> CO-PO Matrix -> Select program

The screenshot shows the Symphony X Student Lifecycle interface. The top navigation bar includes the logo, academic session (2024-2025 July-Dec), and user information (NERIST Nirjuli). Below the navigation bar, there are tabs for different courses: AE12102-A, AE24041-A, SWC7001-A, and AE24009-A (highlighted with a red circle). The main content area is divided into two panels. The left panel, titled 'Outcome Based Education', shows a sidebar with 'Define Outcome' expanded to 'Attainment' (highlighted with a red circle), which is further expanded to 'Mapping' (highlighted with a red circle), and then 'CO-PO Matrix' (highlighted with a red circle). The right panel, titled 'Add/Update CO-PO Matrix', shows the program 'Bachelor of Technology' (highlighted with a red circle) and a table for mapping COs to POs. The table has columns for CO (C01 to C05) and POs (P01 to P10). The data in the table is as follows:

CO	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10
C01	3	-	-	-	-	-	-	-	-	-
C02	2	3	-	-	-	-	-	-	-	-
C03	1	3	3	3	3	-	-	-	-	2
C04	2	3	3	3	3	-	-	-	-	3
C05	3	3	3	3	3	3	3	3	3	3

Below the table, there is a legend for the levels: Level 1 : Slight (Low), Level 2 : Moderate (Medium), Level 3 : Substantial (High). A note indicates that '-' represents no correlation. At the bottom right of the panel, there are 'Cancel' and 'Save' buttons.

Enter the values and Save.

Repeat the process for CO-PSO Matrix.