https://nerist.symphonyx.in/admin/

Username:

Password:

Step 1: Click on Outcome Delivery

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\leftrightarrow \rightarrow C $\textcircled{https://nerist.symphonyx.in/}$	admin/module/dashboard						ବ 🏠 🖆 🚥 🍫
Symphony X Student Lifecycle Dashboard	Academic Sessi	sion: 202	4-2025 Jan-May				NERIST 🧔 Nirjuli
New Academic Year	Semester Activities						Alerts
Institute Calendar	Pre-Semester planning	C	Classroom Management		Result Processing		
Admission data	New Course	С	lassroom Formation		Upload Serial Nos.		
Student Record >	Student Updates	> S	etting (portals, parameters)		Re-Appear	>	
New Program	Registration	> 0	utcome Delivery		Marks Entry		
Assessment Plan >	Section Allotment	> R	eports	>	Generate Results		
New Course	Time Table				Publish Results	Q ☆ ☆ NERIST Nirjoin Alerts	
Degree Curriculum Update	Assessment Plan(Course Level)	>			Re-Evaluation		No Record Found
	Exam Planning				Reports	>	
	Mentors				Stage Movement		
Post Academic Year	Application Control			Add	-Ons		
Promote Student	Campus		System Settings	Addit	ional Modules		
Reports	Faculty		Communication	Fees			Queries
Degree Issuance	Courses			HRM	S		
Transcript	Curriculum			Procu	rement & Stores		
Supplementary >	Degree Fulfillment Requirement			Finan	cial Accounting		
	Assessment Plan (default)	>		Targe	tx		No Record Found
	Student Profile Structure	>		LMS			
	Data Migration	>					
	Templates	>					
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Step 2: Select Program and course for Semester 1 and then click on "Attainment"

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← C ∴ https://nerist.symphonyx.in/admin/module/cl	assroom-management/outcome-del	ivery		
Symphony X Student Lifecycle Classroom Management	Academic Session: 202	24-2025 Jan-M	ay	NERIST NERIST NERIST
Academic Year 2024 • Semester: 1 2	Agricultural Engineering			ОВЕ
Outcome Based Education	Ð	Add/Uj	odate Course Outcome(CO)	🚯 Upload Excel
 Define Outcome 		Bachel	or of Technology AE	•
Program Outcome(PO)		(AE231	01) IRRIGATION ENGINEE 💌	
Program Specific Outcome(PSO)		COs No.	COs Description	
Course Outcome(CO)		C01	Estimate disebarge of inigation water courses and conveyance	
Bloom Taxonomy		001		
		02	Schedule imgation for different crops	•
Attainment		CO3	Prescribe efficient irrigation water conveyance system	* *
Reporting		C04	Select efficient farm irrigation method depending on crop type	0 0 0
		C05	Suggest layout of sprinkler and drip irrigation system	0 0 0
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Step 3: Under mapping CO-PO and CO-PSO mapping have been already done (if not done, need to be done). Click on CO-Bloom Taxonomy Matrix

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S Clas	ympho tudent Li sroom M	ny X fecycle Academic S anagement	ession: 20	24-2025 Jan-May			
Acad	emic Yea	r 2024 • Semester: 1 2 Agricultural Engineering	•			ОВЕ	
Outco	ome Base	ed Education	Ð	Add/Update CO-Bloom Taxonomy I	Matrix	ţ	
•	Define Ou	utcome		Bachelor of Technology 🔹	AE		
-	Attainme	nt		(ES22100) ENGINEERING MECH 🔻	Select Assessment 🔹		
	▼ Ma	apping			Teacher Evaluation		
		CO DO Motriu			Mid Sem		
			-		End Sem		
		CO-PSO Matrix					
		CO-Bloom Taxonomy Matrix					
	► Se	tup					
	► An	alysis					
	Reporting	9					
						Cancel Save	
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Step 4: Teacher Evaluation (after selecting levels click on Save button)

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Sy Stue Classre	y mphony Ident Lifeo Toom Man	y X cycle inagement	Academic Session: 2024-	025 Jan-May	NERIST NERIST NERIST -
Acaden	nic Year	2024 • Semester: 1 2 Agricultura	al Engineering 🔹		ОВЕ
)utcom	ne Based	Education	Ţ	Add/Update CO-Bloom Taxonomy Matrix	ځ
) D€	efine Outo	come		Bachelor of Technology AE 	
- At	ttainment	t		(ES22100) ENGINEERING MECH Teacher Evaluation	
	💌 Mapp	ping			
		CO-PO Matrix		CO Description Apply the principles of force systems and equilibrium to analyze and solve	Level
		CO-PSO Matrix		 containeering problems involving particles, rigid bodies, and static indetermina Analyze frictional forces and structural systems, including trusses, beams, and frames, to determine equilibrium, motion, and load distribution in engineering 	cy. L3 • Id L3 •
		CO-Bloom Taxonomy Matrix		 Determine the centroid, center of gravity, and moment of inertia for various geometric and composite sections to analyze structural and mechanical sys³ 	ems. L3
	 Setup 	p		CO4 Apply virtual work, energy methods, and dynamics principles to analyze equil stability, and motion in rigid body systems.	brium, L3
	Yunden Lifecycle room Management mic Year 2024 Semester: 1 Agricultural Engineering me Based Education refine Outcome ttainment (CO-PO Matrix (CO-PO Matrix) (CO-PSO Matrix) (CO-Bloom Taxonomy Matrix) * Setup • Analysis teporting Poudly Made In India Powered by LIBSYS Ltd.		CO5 Analyze the motion of particles and rigid bodies using principles of dynamics, work- energy, and impulse-momentum to solve engineering problems.		
Re	eporting			Level L1: 1 L2: 2 L3: 3	
					Cancel Save
	Proudly	Made In India Powered by LIBSYS Ltd.	Ad	in Interface (ADITI BHADRA) +A A -A	Mar 15, 2025 07 : 34 PM

Step 5: Mid Sem (after selecting levels click on Save button)

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\leftarrow C	https://nerist.symphonyx.in/admin/module/classroom-mail	nagement/outcome-d	livery	২ 🗘 🖆	• •••	-
Symp Studen Classroon	bhony X t Lifecycle r Management	Academic Session: 20	24-2025 Jan-May N	NERIST ERIST NERIST -		
Academic	Year 2024 Semester: 1 2 Agricultural f	Engineering -		٥	BE	
Outcome E	Based Education	Ð	Add/Update CO-Bloom Taxonomy Matrix		ŧ	
► Defin	e Outcome		Bachelor of Technology AE			
✓ Attair	nment		(ES22100) ENGINEERING MECH Mid Sem			
	r Mapping		CO Description	Level		
	Is symphonyX SLM Admin x (14) WhatsApp Busines x thttps://nerist.symphonyx.in/admin/module/classroom-management/outcome text Lifecycle Academic Sess om Management ic Year 2024 • Semester: 1 2 Agricultural Engineering re Based Education e Based Education fine Outcome tainment CO-PO Matrix CO-PO Matrix CO-PO Matrix CO-PO Matrix CO-PO Matrix CO-PO Matrix CO-Bloom Taxonomy Matrix • Setup • Analysis porting Proudly Made in India Powered by LIBSYS Ltd.		CO1 Apply the principles of force systems and equilibrium to analyze and solve engineering problems involving particles, rigid bodies, and static indeterminacy.	_3	+	
	CO-PSO Matrix		Analyze frictional forces and structural systems, including trusses, beams, and frames, to determine equilibrium, motion, and load distribution in engineering	_3	•	
	CO-Bloom Taxonomy Matrix	App Business × + om-management/outcome-delive Academic Session: 2024-2 cultural Engineering	applications. CO3 Determine the centroid, center of gravity, and moment of inertia for various geometric and composite sections to analyze structural and mechanical systems.	_0	•	
	- Setun		delivery Q is in the second of			
	Analysis		CO5 Analyze the motion of particles and rigid bodies using principles of dynamics, work- energy, and impulse-momentum to solve engineering problems.	_0	•	
	Andiyolo					
Repo	rting		Level L1: 1 L2: 2 L3: 3			
				Cancel	Save	
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Step 6: End Sem (after selecting levels click on Save button)

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Symphony X Symphony X Student Lifecycle Classroom Management	Session: 2024-2025 Jan-May	NERIST NERIST		
Academic Year 2024 • Semester: 1 2 Agricultural Engineering Outcome Based Education	Add/Update CO-Bloom Taxonomy Matrix	O	BE Ł	
Define Outcome Attainment	Bachelor of Technology AE (ES22100) ENGINEERING MECH End Sem			
CO-PO Matrix CO-PSO Matrix CO-Bloom Taxonomy Matrix > Setup > Analysis	C0DescriptionC01Apply the principles of force systems and equilibrium to analyze and solve engineering problems involving particles, rigid bodies, and static indeterminacy. Analyze frictional forces and structural systems, including trusses, beams, and frames, to determine equilibrium, motion, and load distribution in engineering applications.C03Determine the centroid, center of gravity, and moment of inertia for various geometric and composite sections to analyze structural and mechanical systems.C04Apply virtual work, energy methods, and dynamics principles to analyze equilibrium, stability, and motion in rigid body systems.C05Analyze the motion of particles and rigid bodies using principles of dynamics, work- energy, and impulse-momentum to solve engineering problems.	Level L3	* * * *	
Academic Session Assession Addemic Year 2024 Semester: 1 2 Agricultural Engineering Academic Session Addemic Year 2024 Semester: 1 2 Agricultural Engineering Academic Session Come Based Education Come Based Education Co-PO Matrix CO-PO Matrix CO-PO Matrix CO-PO Matrix CO-Bloom Taxonomy Matrix Powered by LIBSYS Ltd.	Level L1: 1 L2: 2 L3: 3	Cancel	Save)
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Step 7A: Under Setup, click on "Direct assessment", then on Threshold.

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Symphony X Student Lifecycle Classroom Management	2024-2025 Jan-May	NERIST NERIST NERIST	9	
Academic Year 2024 Semester: 1 2 Agricultural Engineering	▼		OBE	
Outcome Based Education	Add/Update Direct Assessment			
Define Outcome	Bachelor of Technology AE 			
✓ Attainment	(AE23101) IRRIGATION ENGINEE			
► Mapping	Threshold Rubrics Weightage (CO Attainment)			
▼ Setup	Minimum pass percentage for each Course Outcome (CO) : 50 %			
Direct Assessment				
Indirect Assessment				
Target Attainment				
Final PO Attainment				
Analysis				
Reporting				
		Cancel	Save	
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Step 7B: Under Setup, click on "Direct assessment", then on Rubrics.

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Symphon Student Life Classroom Ma	ny X lecycle anagement Acade	mic Session: 20	024-2025 Jan-May		NERIST NERIST NERIST -		
Academic Yea	r 2024 • Semester: 1 2 Agricultural Engineer	ing 🔻	-		o	BE	
Outcome Base	d Education	1	Add/Update Direct Assessmen	t		ł	Ľ
 Define Out 	ıtcome		Bachelor of Technology	• AE •			
- Attainme	nt		(AE23101) IRRIGATION ENGINEE	•			
► Ma	pping		C Threshold 💿 Rubrics 🤇	Weightage (CO Attainment)			
▼ Set	tup		Levels	Range			
	Direct Assessment		1 (Low)	From 40 To 49			
	Indirect Assessment		2 (Medium)	From 50 To 59			
	Torrad Attainment		3 (Hign)	From 60 To 100			
	raiget Attainment						
	Final PO Attainment						
► An	alysis						
Reporting	1						
					Cancel	Save	
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(Note: Don't click on "Indirect assessment")

Step 8: Under Setup, click on "Target Attainment"

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Symphony X Student Lifecycle Classroom Management	Academic Session: 2024	-2025 Jan-May	NERIST NERIST NERIST	
Academic Year 2024 Semester: 1 2	Agricultural Engineering		ОВІ	Ξ
Outcome Based Education	Ð	Add/Update Target Attainment		
> Define Outcome		Bachelor of Technology • AE •		
- Attainment		(AE23101) IRRIGATION ENGINEE 🔻		
Mapping				
▼ Setup				
Direct Assessment		Select Target Attainment: L2		
Indirect Assessment				
Target Attainment				
Final PO Attainment				
Analysis				
Reporting				
			Cancel	Sava
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Step 9: Under Setup, click on "Final PO Attainment"

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Symphony X Student Lifecycle Classroom Management	Academic Session: 2024	4-2025 Jan-May		NERIST NERIST →	
Academic Year 2024 Semester: 1 2	gricultural Engineering			OB	E
Outcome Based Education	t)	Add/Update Final PO Attainmen	t		Ŧ
Define Outcome		Bachelor of Technology	AE		
✓ Attainment		(AE23101) IRRIGATION ENGINEE			
► Mapping					
▼ Setup		Assessment Type	Weightage %		
Direct Assessment		Direct	100		
Indirect Assessment		Indirect	0		
Target Attainment					
Final PO Attainment					
▶ Analysis		Note Applies to all Assessment	for respective course.		
Reporting					
				Cancel	Save
Proudly Made In India Powered by LIBSYS Ltd.	A	dmin Interface (ADITI BHADRA)	S. Jan-May NERIS Add/Update Final PO Attainment Image: Comparison of Technology AE Bachelor of Technology AE Image: Comparison of Compar	Mar 12 , 2025 08 : 1	7 PM

Step 10: Click on Reporting

