

Center for Teaching and Learning (CTL)

Vishwakarma University, Pune



Center for Teaching & Learning

Annual Report

Academic Year 2023-24

**Prepared by: Dr. Supriya Lakhangaonkar
Director, Center for Teaching and Learning**

Executive Summary:

The Center for Teaching and Learning, Vishwakarma University, had a dynamic and activity-filled academic year in 2023-24. CTL focused on elevating the themes of its functioning and working more robustly towards the development of faculty and student's potential. The center since its inception in 2022 has been working tirelessly to elevate the teaching learning hygiene in the University and this year, it was possible to reach closer to the target of optimizing the potential of invested stakeholders. The focus of CTL in years 2023-24 was project-based learning. For all courses project-based learning was implemented rigorously. It was very challenging to implement PBL in a diverse multidisciplinary environment. Thus, many activities were conducted to prepare manpower for the smooth implementation of PBL.

Mission and Vision Statement

Vision:

To promote teaching and learning strategies supported by transformative research, innovative pedagogies, and interdisciplinary educational culture.

Mission:

To inculcate an environment of multidisciplinary education

To foster innovative teaching-learning methodologies

To bridge the gap between academia and industry and make education more employable.

Highlights of the Year

Serial No.	Topic	Duration/Date	Beneficiaries
1	Formation of CTL Students Club	In August 2023	39 Student Members
2	Celebration of the 3rd Anniversary of NEP 2020	17th August, 2023	66 Students +10 Faculty Members

3	One Week Faculty Development Programme on “Indian Knowledge Systems and its Applications”	4th-11th September, 2023	VU Faculty Members + Outside VU (National Reach) Total 154 Faculty Members
4	Project Based Learning (PBL) Initiative	From AY 2023-24 - initiated as a core teaching-learning pedagogy	Students and Faculty Members across the University
5	PBL Training Programme (Cluster-wise Training for VU Faculty Members)	11th - 13th September, 2023	139 VU Faculty Members
6	Faculty Induction Programme	20th September, 2023	50 Newly Joined Faculty Members
7	PBL Review Report Presentation on the Basis of Google Surveys - ● PBL Implementation ● PBL Faculty Understanding ● PBL Student Feedback	December 2023 May 2024	PBL Core Committee
8	Formation of PBL Mentors Team AY 2023-24 Term II	1st January 2025	PBL Mentors - 35 Mentors across VU
9	PBL Mentors’ Inhouse Training Workshops Series	8th January 2025 to 16th April 2025 (5 Training Sessions)	35 PBL Mentors

10	Five days Lecture-Workshop Series on Teaching Learning & Evaluation Pedagogies	29th January 2024 - 2nd February, 2024	52 VU Faculty Members
11	Policy Drafting/ Amendments ● Academic Freedom Policy ● CTL Policy ● CTL Development Plans ● PBL Policy ● OBE Policy		
12	EVS Course Coordination across VU + Energy Literacy Certification by Energy Swaraj Foundation	March - April 2024	6 EVS Course Teachers and VU Students studying EVS
13	IUCEE Coordination + Representing VU CTL at IUCEE Regional Meet at MIT Academy of Engineering, Pune		
14	NITTTR Coordination with VIT and VIIT	AY 2023-24 Term II	
15	Student Satisfaction Survey and Action Taken Reports	AY 2023-24 Term II Monthly Feedback through the Student Facilitation Centre	
16	Channelizing VU ERP Feedback System	End Term Feedback AY 2023-24 Term II Mid and End Term Feedback AY 2023-24	

		Term II	
17	Academic Review	AY 2023-24	

Challenges and Lessons Learned:

Designing a unified training policy for Vishwakarma University's eight diverse faculties—ranging from Art and Design to Pharmacy and Law—was a significant challenge. This was addressed through collaborative discussions with departmental leaders and senior faculty members. Additionally, finding a common training slot posed difficulties resolved by scheduling sessions after regular hours and during term-end periods.

Financial Overview:

Vishwakarma University sponsored the training programs with a pre-approved budget, funding both internal and external experts to foster peer and collaborative learning. Separate budgets were allocated for each training activity, fully funded by the university. For instance, the FDP on Indian Knowledge Systems (IKS), a collaborative effort with Chanakya University, Bengaluru, was budgeted at approximately ₹15,000.

Future Goals:

Encourage Interdisciplinary Projects: Promote collaboration across faculties (architecture, design, engineering) to solve complex, real-world problems.

Enhance Digital Tools for PBL: Implement digital project management tools and train faculty and students for effective collaboration and tracking.

Expand International PBL Collaborations: Partner with international universities for joint projects, fostering global problem-solving and cross-cultural learning.

Contact Information:

Center address- Center for Teaching and Learning, Vishwakarma University, Pune – 411048

Email- director.ctl@vupune.ac.in

Website- <https://www.vupune.ac.in/centres-of-excellence/centre-for-teaching-and-learning>
