Workshop

Learning Outcomes Curriculum Framework (LOCF)

Dates: Phase 1 –16 - April 17, 2021 (3:00 to 5:00 pm)

Phase 2- 9 -10 June, 2021 (5:00 – 6:30 pm)

Venue: Held Online

Details of Resource persons:

S.No.	Speaker's Name	Speaker's Designation	Institutional Address	Email address
1	Dr Sameer Sahasrabudhe	*Director*	*Educational Multimedia Research Center (EMMRC), Pune.*	sameerss@unipune.ac.in
2	Dr Vinay Kulkarni	Associate Professor and NBA Institute Coordinator	DY Patil College of Engineering, Akurdi, Pune.	kulkarnivinay@rediffmail.com
3	Dr. Ajita Deshmukh	Assistant Professor	MIT ADT University, Pune	ajitadeshmukh13@gmail.com

No. of Participants/Beneficiaries:
Teaching Faculty Members: Approximate 180-190 participants for four days**.**

Name of the Activity Coordinator (s): Dr. Rimika Singhvi, Dr Payal Mehtani

Collaborating Agency:

The IQAC and FDP Committee of the University jointly organized the Workshop in partnership with **Active Learning Workshops**, a team of professionals in the field lead by Dr. Sameer Sahasrabudhe

Email: activeleaningworkshops@gmail.com

https://ssameers.wordpress.com/active-learning/

Objective of the workshop:

The University as per the Quality Mandate of UGC has adopted Learning Outcomes-based Curriculum as an endeavour to foster holistic education that

bridges the gap in acquiring degree and attain the level of employability among the students. As the concept is still in its nascent stage in India, thoughtful deliberations are required to build capacity of teachers that will strengthen their skills of designing outcome-based curriculum, supportive interactive teaching-learning pedagogies, effective assessment methods and map the attainment of programmes outcomes. To attain this objective, the University conducted a phased 4-day workshop with curated sessions on understanding the rationale and framing the learning objectives as per the Learning Outcomes Curriculum Framework (LOCF).

Summary/Description:

The IQAC and FDP Committee of the University jointly organised a 4 days' Workshop in partnership with Active Learning Workshops, a team of professionals in the field, lead by Dr Sameer Sahasrabudhe

Phase 1 – April 16 and April 17, 2021

Dr Rimika Singhvi, Coordinator, FDP Committee formally welcomed and introduced the resource persons for the day, Dr Sameer Sahestrabudae, *Director, Educational Multimedia Research Center (*EMMRC*), Pune,* and Dr Vinay Kulkarni, Associate Professor and NBA Institute Coordinator, DY Patil College of Engineering, Akurdi, Pune.

Dr Ashok Gupta, Chancellor, IIS (deemed to be University) delivered the Welcome Address. Dr Raakhi Gupta, Registrar also welcomed the team of experts.

Dr Vinay Kulkarni, lead instructor for the Phase 1 i.e. Day 1 and Day 2 took the session on **'Demystifying OBE'**. He introduced the meaning of the terminologies such as Course Outcomes(COs), Programme Outcomes (POs) and Programme Specific Outcomes(PSOs).

Dr Kulkarni discussed Bloom's Taxonomy and how it is instrumental in designing Outcome-based curriculum. He stated that curriculums should focus on Higher Order Thinking Skills such as analysis, evaluation and creation.

Dr Kulkarni instructed that ideally, POs should be not more than 12 and should be based on knowledge, skills and competency (12KSCs). After the process of designing the COs, POs and PSOs, he demonstrated its mapping for the success of the framework.

The teachers were assigned to prepared POs and COs for their respective subjects from the job descriptions and job specifications mentioned on the renowned job portals.

Phase 2-June 9 and June 10, 2021

The third session of the workshop focused on "Active Learning Pedagogy". The resource person for the session was Dr. Ajita Deshmukh. She elaborated the concept of active learning and motivated the participants to share their A-ha moment, when student learning was up to the expectations. Dr. Ajita discussed various active learning strategies and explained how to frame appropriate assessment questions based on Bloom's Taxonomy. She gave examples to further explain how BT level 1 and 2 questions can be transformed to BT level 4 and 5. She also stressed that lectures should be interactive and topics should be connected with real life examples. She stated that learning outcome is calculated in terms of student attainment and adoption of active learning pedagogy will enrich the classroom experience of the students and improve the quality of education.

Day 4 of the workshop started speaker, Mr. Vinay Kulkarni. He opened the session by inviting comments regarding learning from previous session. He continued further by a brief recap of his earlier session. Further, he elaborated on framing of Programme Outcomes (POs), Programme Specific Outcome (PSOs) and Course Outcomes (COS) by taking various examples. He discussed few specific examples from work submitted by Faculty members on the basis of their learnings from the previous sessions.

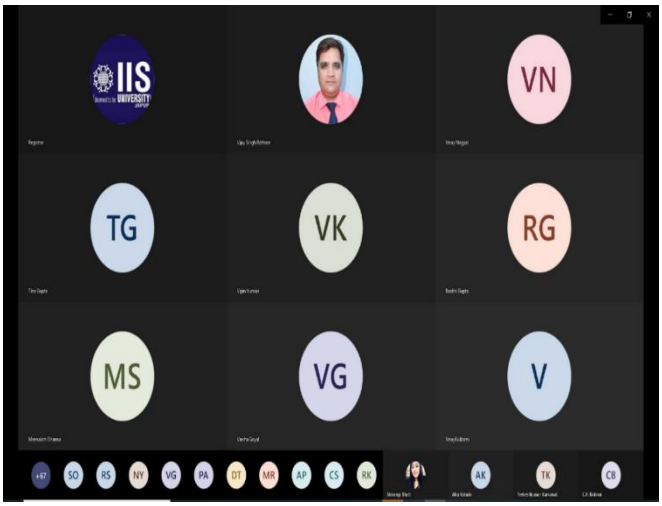
Prof Sharma and Dr. Raakhi Gupta thanked the entire team of Active learning for conducting the workshop. Dr. Rimika Singhvi proposed a formal vote of thanks in the end. Approximate 180-190 participants attended these sessions on 4 days.

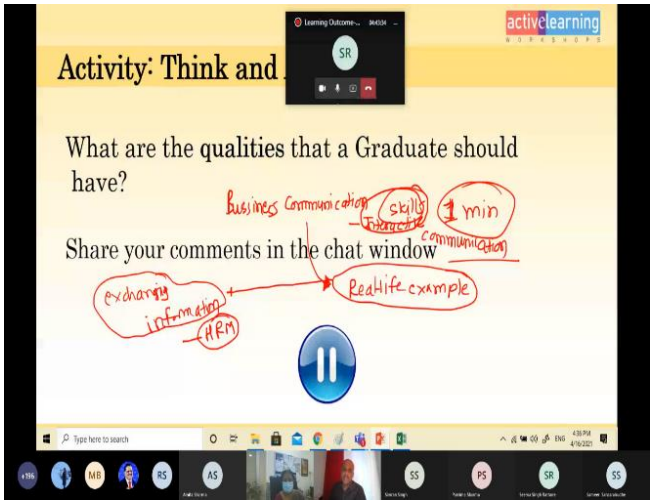
Outcome of the workshop:

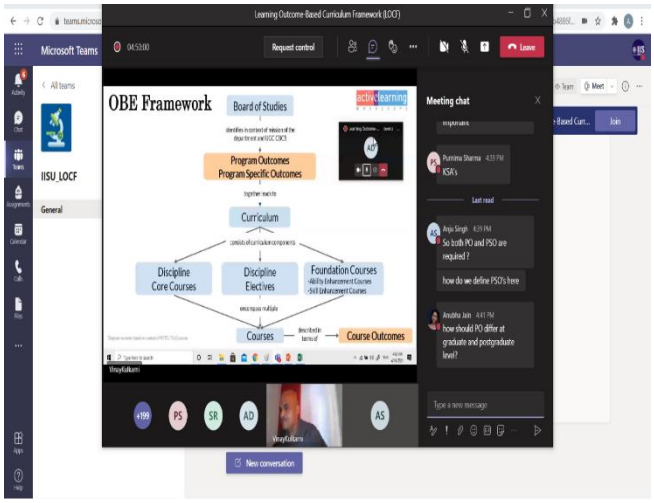
A total of 117 assignments on POs and COs were submitted by the participating Faculty members at end of phase 1 which were evaluated and reviewed in the phase 2 by the Active Learning team. This workshop helped the participant to enhance their understanding regarding framing of Pos, PSOs and Cos.

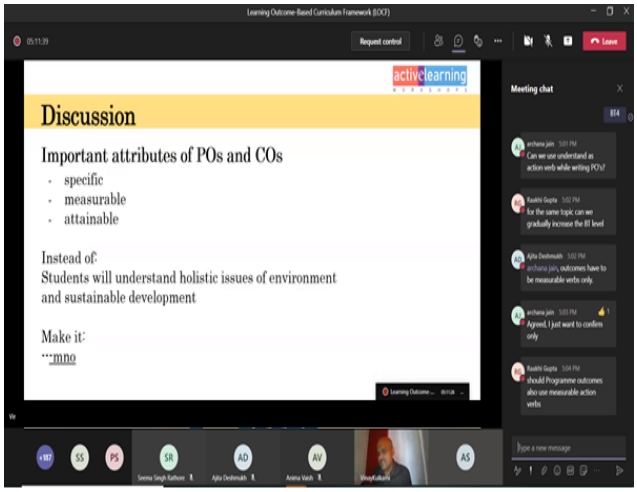
Workshop on Learning Outcomes Curriculum Framework (LOCF)

Phase 1 :16 – 17 April, 2021




activelearning
Activity: Think and
What are the qualities that a Graduate should have?
Business Communication
skills
1 min
Share your comments in the chat window
exchanging information
RealLife example


Microsoft Teams
IISU_LOCF
OBE Framework
Board of Studies
Program Outcomes
Program Specific Outcomes
Curriculum
Discipline Core Courses
Discipline Electives
Foundation Courses
Courses
Course Outcomes
Meeting chat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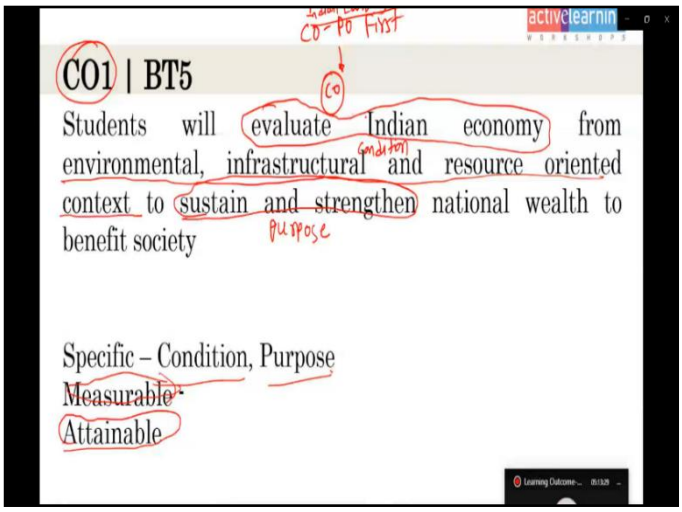
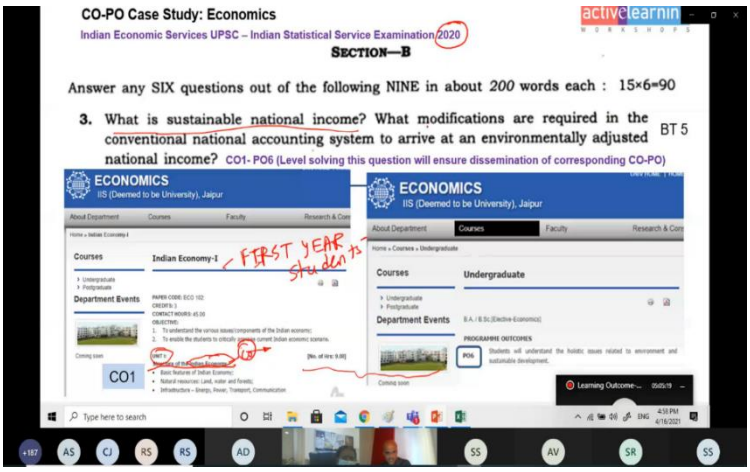
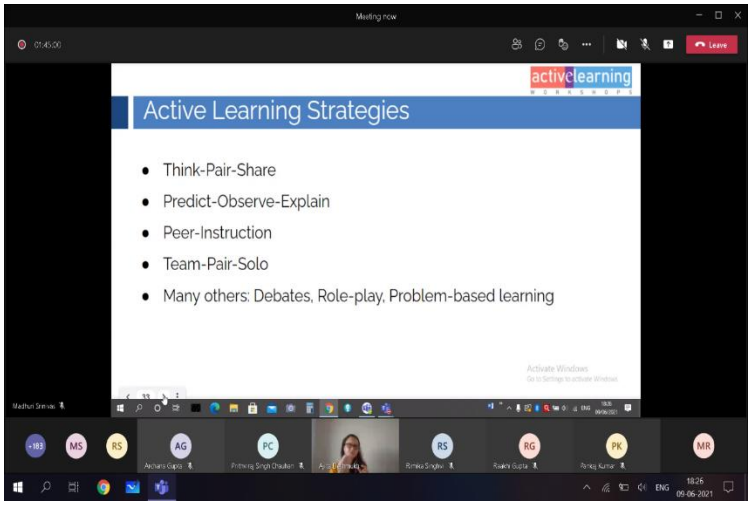
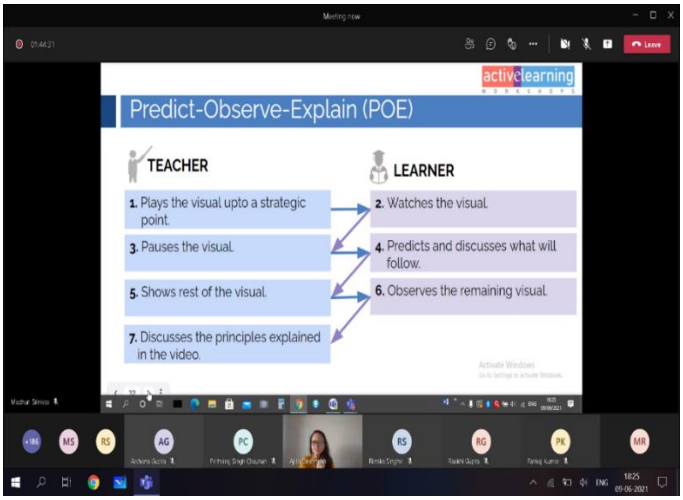
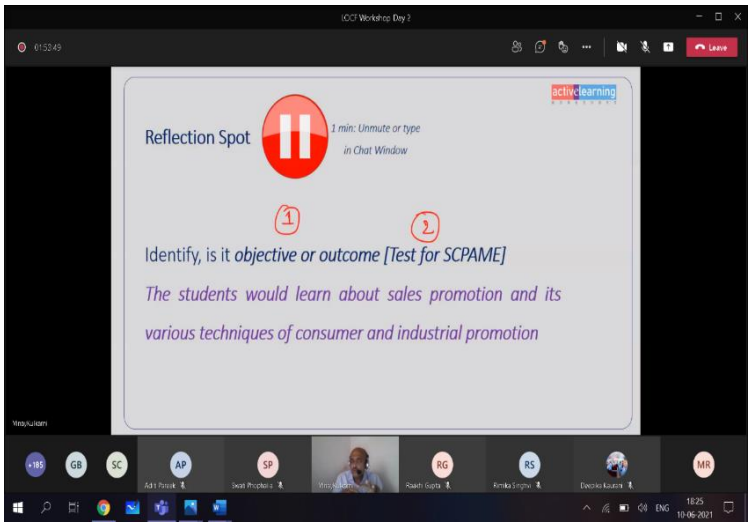
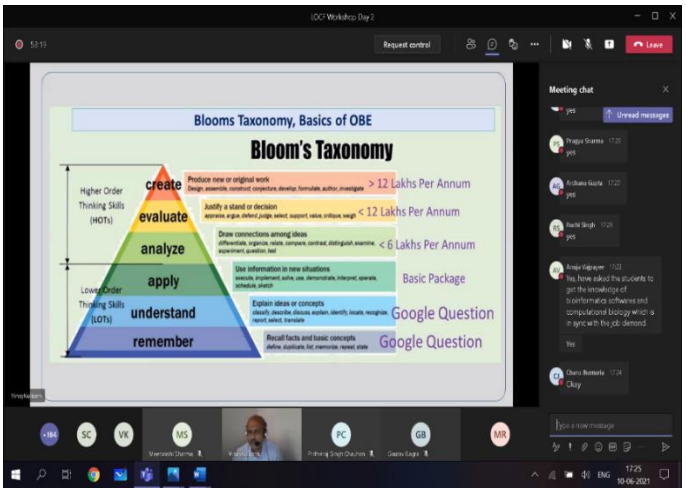
Discussion
Important attributes of POs and COs
specific
measurable
attainable
Instead of:
Students will understand holistic issues of environment and sustainable development
Make it:
mno
Meeting chat


CO1 | BT5
Students will evaluate Indian economy from environmental, infrastructural and resource oriented context to sustain and strengthen national wealth to benefit society
Specific – Condition, Purpose
Measurable
Attainable


CO-PO Case Study: Economics
Indian Economic Services UPSC – Indian Statistical Service Examination 2020
SECTION—B
Answer any SIX questions out of the following NINE in about 200 words each : 15×6=90
3. What is sustainable national income? What modifications are required in the conventional national accounting system to arrive at an environmentally adjusted national income? CO1- PO6 (Level solving this question will ensure dissemination of corresponding CO-PO)
BT 5
ECONOMICS
IIS (Deemed to be University), Jaipur
Courses
Indian Economy-1
Department Events
CO1
Undergraduate

Workshop on Learning Outcomes Curriculum Framework (LOCF)

Phase 2: 9 -10 June, 2021