REPORT-
COA TRC , BHOPAL
IN
COLLABORATION WITH DELHI TECHNICAL CAMPUS
4TH JULY TO 8TH JULY 2022
ARCHITECTURAL EDUCATION THROUGH OUTCOME BASED LEARNING

Outcomes-based education (OBE) is a process that involves the restructuring of curriculum, assessment and reporting practices in education to reflect the achievement of high order learning and mastery rather than the accumulation of course credits" . Thus the primary aim of OBE is to facilitate desired changes within the learners, by increasing knowledge, developing skills, and/or positively influencing attitudes, values, and judgment. OBE embodies the idea that the best way to learn is to first determine what needs to be achieved. Once the end goal (product or outcome) has been determined the strategies, processes, techniques, and other ways and means can be put into place to achieve the goal. Outcomes are clear learning results that learners have to demonstrate at the end of significant learning experiences: what learners can actually do with what they know and have learned. Outcomes are actions/ performances that embody and reflect learner competence in using content, information, ideas, and tools successfully. In a creative endeavor such as architecture, there is some inherent resistance to the idea of empirical measurement and doubt as to its relevancy. In fact, however, creativity can be taught and learned. Like every other personal trait, some individuals may have a more or less natural inclination to be creative, but all individuals can be taught to enhance their creative work and thinking. Since the architecture curriculum is designed to affect this teaching, the efficacy of the curriculum and the faculty can be evaluated. In the end, it is not the sublime qualities of architecture that assessment is geared to measure but the effectiveness of a particular program of instruction and the potential areas of refinement. To understand the principles of outcome-based education for the course bachelor in architecture, this faculty development program is designed. To create a holistic database we have tried to invite eminent speakers from all regions of the country. The speakers have wast experience in the said field. They would be sharing their observations and experience when implementing the OBL in architectural pedagogy. The FDP is scheduled fom 4th july to 8th july from 2pm to 5 pm..

Day 1 – 4th July 2022

Session 1-Dr. Alokananda B Mukherjee

TOPIC- Effective teaching style for architecture and planning course

The lecture was based on the current trends in architectural education and it also touched upon the various aspect of how the overall quality of education is declining due to no quality checks at an academic level and professional certification level. The presentation highlighted the need for quality assurance in the education system by changing the

traditional teaching approaches to outcome-based approaches with more exposure to reality. The speaker also emphasized that unlike other professions, the teaching of architecture calls for a close relationship with actual professional practice and hands-on involvement with execution.

Session 2: Prof Y K Garg

TOPIC-The concept of preparing model b. Arch curriculum

The lecture focused on developing an ideal course curriculum per the architectural program's vision. The speaker references many curriculums structured and developed in different colleges, and how they focused on specific outcomes. The presentation also touched upon the topic to develop program objectives and determining pre-requisite traits and what traits professionals should be equipped with to deal with real-world situations in the profession. The presentation also focused on emphasizing project works which are based on student-industry interaction and also Emphasized on learning state-of-the-art technical tools prevalent in the respective industry.

Day 2 – 5th July 2022

Session 1-Prof. Jyoti Gill

Topic-"Positive reinforcement of value-oriented student-centric education .Development of Intellectual capital in the teaching process and consultancy Leadership for enhancing quality management institutions and capacity building. Motivated, Energized, and Capable Faculty "

The lecture focused on understanding Design education, and student-centric education for Positive reinforcement of value-oriented education. The speaker highlighted the importance of an innovative framework for the teaching, learning, and evaluating process for the instructors and learners. At the same time, the presentation also focued on improving confidence and encouraging self-reliance among the students. For innovative framework for teaching- learning process one should develop Design thinking by allowing to take risks and creates options by learning from failures by testing many solutions and at the same time encouraging students to Think out of the box and Exploring uncharted territory.

Session 2-Dr. Bhawna Bali

Topic -Bloom's Taxonomy in developing learning objectives

The lecture was based on the concepts of Blooms texonomy, which acts as a tool for developing the learning objectives. The presentation was intended to develop understanding among faculty participants of B.Arch. Program about designing appropriate learning objectives for B.Arch. Program and associated courses. The main focus was To train faculty participants on the importance and usage of Bloom’s

taxonomy in designing learning objectives. The discussion was conducted on organizing teaching and learning processes around career advancement and placement of students, student-centric learning approach used to measure student's performance based on a pre-determined set of outcomes and constant up-gradation of academic resources; raising the quality of research and teaching; technology integration

Day 3 – 6th July 2022

Session 1- Dr.Dipti Parashar

Topic-Architectural Education through Outcome Based Learning

The lecture was modeled towards the concept of Outcome based education explaining the concepts and stage-wise implementation of the program. The presentation gave us an overview of developing Vision - Mission statements, developing program educational outcomes (PEO)s, Program objectives (PO)s, and Course design model among others. The talk also focused on the CO-PO relationship and how it can be achieved and mapped where the speaker also gave an example of CO mapping in the course syllabus

Session 2- Dr. Nisar Khan

Topic -Managing Internal Quality Assurance

The lecture focused on quality assurance and also covered the process of NAAC in institutions. The talk detailed the aspect of understanding indicators of quality assurance and managing quality assurance in education. Sir gave a sneak peek at how Jamia has worked on the quality assurance system. Detailed on the DMAIC model which is define, measure, analyze, improve, control which is a data-driven quality strategy used to improve processes.

Day 4 – 7th July 2022

Session 1- Prof. Samir Shah ,Prof. Vishal Mehta ,Prof Catrinel Dunca

Topic-Developing pedagogy for Foundation Level Students: Modular and Outcome-based Learning and Teaching

The session was given by a team from CEPT University, comprising of 3 members. They themselves come from different disciplinary backgrounds, reflecting the diversity of concerns and approaches that went into restructuring the common foundation program at CEPT University. They discussed about the common interest in evolving ways to make teaching and learning a meaningful experience which leads to concrete outcomes, in dialogue with students and other teachers. The presentation focused on giving live

example as how certain course has been evolved and the best practices that can be followed to gain better understanding of students.

Session 2 - Dr. K.S.Anantha Krishna

Topic-Leadership for enhancing quality management of institution and capacity building and motivating energize and capable faculty

The key ingredient to a good teaching leaning session can only be developed through motivating the teachers and creating a strong leadership. The speakers motivated the participants as what are the key ingredients to develop their leadership skills. It is very important to motivate the teachers along with the teachers. The speaker emphasized that the teachers should posses professional attitude, have passion and be obsessed with their work.

Day 5 – 8th July 2022

Session 1- Dr. Ram sateesh Pasupaletti

Topic-How Research and Consultancy helps a Teacher and Students?

The session was conducted to help teachers to broaden their horizon and understanding level and how, research and consultancy can become a tool towards achieving that. The presentation gave live examples as how different projects done by the faculties have opened new understanding level for both teachers and the students.

Session 2- Dr .Jaffer AA Khan *Topic*-
MOTIVATION AND ENERGISING THE FACULTY

Last but not the least, the final presentation was presented to motivate the backbone of the entire process- the faculties. They are one who should be energized and passionate about their profession. The lecture highlighted the key ingredients towards developing ourselves as an academician and work towards betterment of the community and society.

National Online Faculty Development Program
4th July to 8th July 2022

Organized by COA- TRC Bhopal & School of Architecture, Delhi Technical Campus, Greater Noida , UP.

Topic - Architectural Education Through Outcome-Based Leaning

Schedule

Day 1 – 4th July 2022

Timing	Session start: Assoc. Prof. Preeti Nair (Moderator -1)
1.50 pm to 1.55 pm	Welcome address: Assoc.Prof Ar. Preeti Nair SOA , DTC , UP
1.52 pm to 1.55 pm	Address: Ar.Tanya Gupta HOD, School of Architecture, DTC, UP
1.55 pm to 2.00 pm	Address: Director COA TRC Bhopal.
2.00 pm to 2.05 pm	Speaker 1 - Introduction: Assoc. Prof. Preeti Nair
2.05 pm to 3.10 pm	**Session 1-Dr. Alokananda B Mukherjee** *Topic- Effective teaching style for architecture and planning course*
3.10 pm to 3.30 pm	Interactions -Assoc. Prof. Preeti Nair (Moderator -1)
3.30 pm to 3.35 pm	Summarization & Thanks
3.35 pm to 3.40 pm	Speaker 2 - Introduction:Assoc. Prof. Preeti Nair
3.40 pm to 4.40 pm	**Session 2: Prof Y K Garg** *Topic- - The concept of preparing model b. Arch curriculum*
4.40 pm to 5.00 pm	Interactions -Assoc. Prof. Preeti Nair (Moderator -1)
5.00 pm to 5.05 pm	Summarization & Thanks

Day 2 – 5th July 2022

Timing	Session start: Assoc. Prof. Nidhi Sachdeva (Moderator -1)
2.00 pm to 2.05 pm	Speaker 1 - Introduction:Assoc. Prof. Nidhi Sachdeva

2.05 pm to 3.05 pm	**Session 1-Prof. Jyoti Gill** *Topic-"Positive reinforcement of value-oriented student-centric education .Development of Intellectual capital in the teaching process and consultancy Leadership for enhancing quality management institutions and capacity building. Motivated, Energized, and Capable Faculty "*
3.05 pm to 3.25 pm	Interactions -Assoc.Prof Ar. Nidhi Sachdeva
3.25 pm to 3.30 pm	Summarization & Thanks
3.30 pm to 3.35 pm	Speaker 2 - Introduction:Assoc. Prof. Nidhi Sachdeva
3.35 pm to 4.35 pm	***Session 2-Dr. Bhawna Bali*** *Topic -Bloom's Taxonomy in developing learning objectives*
4.35 pm to 4.55 pm	Interactions -Assoc.Prof Ar. Nidhi Sachdeva
4.55 pm to 5.00 pm	Summarization & Thanks
Day 3 – 6th July 2022	
Timing	Session start: Assoc. Prof. Preeti Nair (Moderator -1)
2.00 pm to 2.05 pm	Speaker 1 - Introduction: Assoc. Prof. Preeti Nair
2.05 pm to 3.05 pm	**Session 1- Dr.Dipti Parashar** *Topic-Architectural Education Through Outcome Based Learning*
3.05 pm to 3.25 pm	Interactions -Assoc. Prof. Preeti Nair
3.25 pm to 3.30 pm	Summarization & Thanks
3.30 pm to 3.35 pm	Speaker 2 - Introduction:Assoc. Prof. Preeti Nair
3.35 pm to 4.35 pm	**Session 2- Dr. Nisar Khan** *Topic -Managing Internal Quality Assurance*
4.35 pm to 4.55 pm	Interactions -Assoc. Prof. Preeti Nair
4.55 pm to 5.00 pm	Summarization & Thanks

Day 4 – 7th July 2022	
Timing	Session start: Assoc. Prof. Nidhi Sachdeva(Moderator -1)
2.00 pm to 2.05 pm	Speaker 1 - Introduction:Assoc. Prof. Nidhi Sachdeva
2.05 pm to 3.05 pm	**Session 1- Prof. Samir Shah ,Prof. Vishal Mehta ,Prof Catrinel Dunca** *Topic-Developing pedagogy for Foundation Level Students: Modular and Outcome-based Learning and Teaching*
3.05 pm to 3.25 pm	Interactions -Assoc.Prof Ar. Nidhi Sachdeva
3.25 pm to 3.30 pm	Summarization & Thanks
3.30 pm to 3.35 pm	Speaker 2 - Introduction: Assoc. Prof. Nidhi Sachdeva
3.35 pm to 4.35 pm	**Session 2 - Dr. K.S.Anantha Krishna** *Topic-Leadership for enhacing quality management of instituition and capacity building and motivating energise and capable faculty*
4.35 pm to 4.55 pm	Interactions -Assoc.Prof Ar.Nidhi Sachdeva
4.55 pm to 5.00 pm	Summarization & Thanks
Day 5 – 8th July 2022	
Timing	Session start: Assoc. Prof. Preeti Nair (Moderator -1)
2.00 pm to 2.05 pm	Speaker 1 - Introduction:Assoc. Prof. Preeti Nair
2.05 pm to 3.05 pm	**Session 1- Dr. Ram sateesh Pasupaletti** *Topic-How Research and Consultancy helps a Teacher and Students?*
3.05 pm to 3.25 pm	Interactions -Assoc. Prof. Preeti Nair
3.25 pm to 3.30 pm	Summarization & Thanks
3.30 pm to 3.35 pm	Speaker 2 - Introduction:Assoc. Prof. Nidhi Sachdeva
3.35 pm to 4.35 pm	**Session 2- Dr .Jaffer AA Khan *Topic*-***MOTIVATION AND ENERGISING THE FACULTY**

4.35 pm to 4.55 pm	Interactions -Assoc.Prof Ar. Nidhi Sachdeva
Timing – Valedictory function.	
Timing Day 5 – 8th July 2022.	
4.45 pm to 4.50 pm	Welcome address- Dean Academic DTC UP
4.50 pm to 4.55 pm	Address: Director , DTC ,UP
4.55 pm to 5.00 pm	Concluding Report: Hon. Director COA TRC Bhopal
5.00 pm to 5.05 pm	Vote of Thanks: Online Coordinator

COUNCIL OF ARCHITECTURE
TRAINING & RESEARCH CENTRE, BHOPAL
in collaboration with
DELHI TECHNICAL CAMPUS, GREATER NOIDA
(Affiliated to Guru Gobind Singh Indraprastha University ,New Delhi)
FACULTY DEVELOPMENT PROGRAMME

TOPIC–Architectural Education Through Outcome-Based Learning

5-DAYS (ONLINE)
4th July – 8th July 2022

PREAMBLE

Outcomes based Learning (OBL) is a process that involves the restructuring of curriculum, assessment and reporting practices in education to reflect the achievement of high order learning and mastery rather than the accumulation of course credits. Thus the primary aim of OBL is to facilitate desired changes within the learners, by increasing knowledge, developing skills and/or positively influencing attitudes, values and judgment. OBL embodies the idea that the best way to learn is to first determine what needs are to be achieved. Once the end goal (product or outcome) has been determined the strategies, processes, techniques, and other ways and means can be put into place to achieve the goal.

Objectives of the FDP are:-

- Explicit learning outcomes with respect to the required skills and concomitant proficiency required for B. Arch program.
- A variety of instructional activities to facilitate learning.
- Criterion referenced testing of the required outcomes.
- Assessing learning outcomes
- Adaptable programs to ensure optimum learner guidance.

REGISTRATION DETAILS

Registration Fee of Rs. 3,000/- per participant is to be charged.
An online platform (Zoom). 15 Hrs program (3 hrs per day)
REGISTRATION LINK:-
https://forms.gle/9UgYQ8ywVxB65H7BA

PAYMENT LINK:-
https://eazypay.icicibank.com/eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ==

- E-Certificate of the FDP shall be sent via email to all participants on their registered email id after completion of events.
  LIMITED SEATS ONLY
- ZOOM Link will be shared only after registration.
- Kindly send the image of proof of payment at: *coatrc.Bhopal@gmail.com* to confirm registrations.
- MCQ Test will be conducted on the last day (Compulsory for all)

SPEAKERS

Dr. Aloknanda B Mukherjee
Effective teaching style for architecture and planning courses

Prof YK Garg
The concept of preparing model B. Arch curriculum

Dr. Bhawna Bali
Bloom's Taxonomy in developing learning objectives

Prof. Samir Shah
Developing pedagogy for Foundation Level Students: Modular and Outcome-based Learning and Teaching

Dr. Dipti Parashar
Architectural Education Through Outcome-Based Learning

Dr. Nisar Khan
Managing Internal Quality Assurance

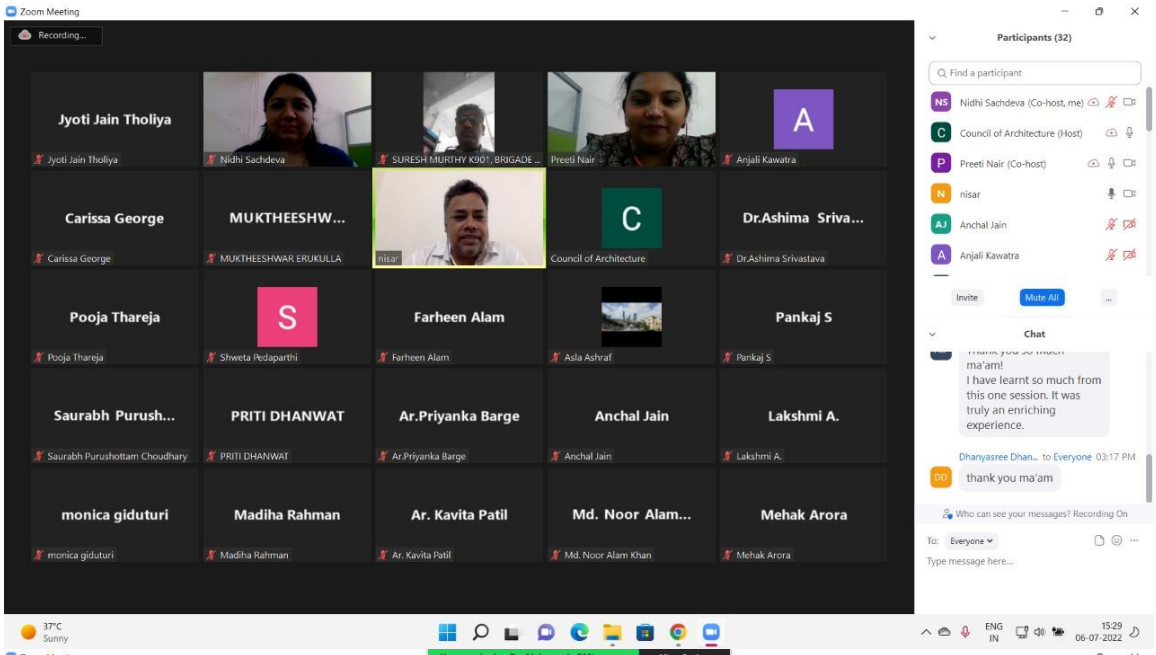
Prof. Jyoti Gill
Positive reinforcement of value-oriented student-centric education.

Dr. K.S.Anantha Krishna
Leadership for enhancing quality management of institution and capacity building and motivating energizing and capable faculty

Dr. Ram Satvesh Pasupaletti
How Research and Consultancy Help a Teacher and Students?

Dr. Jaffer AA Khan
Motivation and energizing the faculty

CONVENOR	CHIEF COORDINATOR	ONLINE COORDINATORS	
Dr. Naveet Munoth	Prof. Tanya Gupta	AR. Preeti Nair	AR. Nidhi Sachdeva
Honorary Director	SOA, Delhi Technical	p.nair@delhitechnicalcampus.ac.in	n.sachdeva@delhitechnicalcampus.ac.in
COA TRC, Bhopal	Campus, Greater Noida	+91-9711433201	+91-9899351014


Zoom Meeting
Recording...
Jyoti Jain Tholiya
Nidhi Sachdeva
SURESH MURTHY K901, BRIGADE ...
Preeti Nair
A
Anjali Kawatra
Carissa George
MUKTHEESHW...
nisar
C
Council of Architecture
Dr.Ashima Sriva...
Pooja Thareja
S
Farheen Alam
Asla Ashraf
Pankaj S
Saurabh Purush...
PRITI DHANWAT
Ar.Priyanka Barge
Anchal Jain
Lakshmi A.
monica giduturi
Madiha Rahman
Ar. Kavita Patil
Md. Noor Alam...
Mehak Arora
Participants (32)
Find a participant
Nidhi Sachdeva (Co-host, me)
Council of Architecture (Host)
Preeti Nair (Co-host)
nisar
Anchal Jain
Anjali Kawatra
Invite
Mute All
Chat
ma'am!
I have learnt so much from this one session. It was truly an enriching experience.
Dhanyasree Dhan... to Everyone 03:17 PM
thank you ma'am
Who can see your messages? Recording On
To: Everyone
Type message here...
37°C
Sunny
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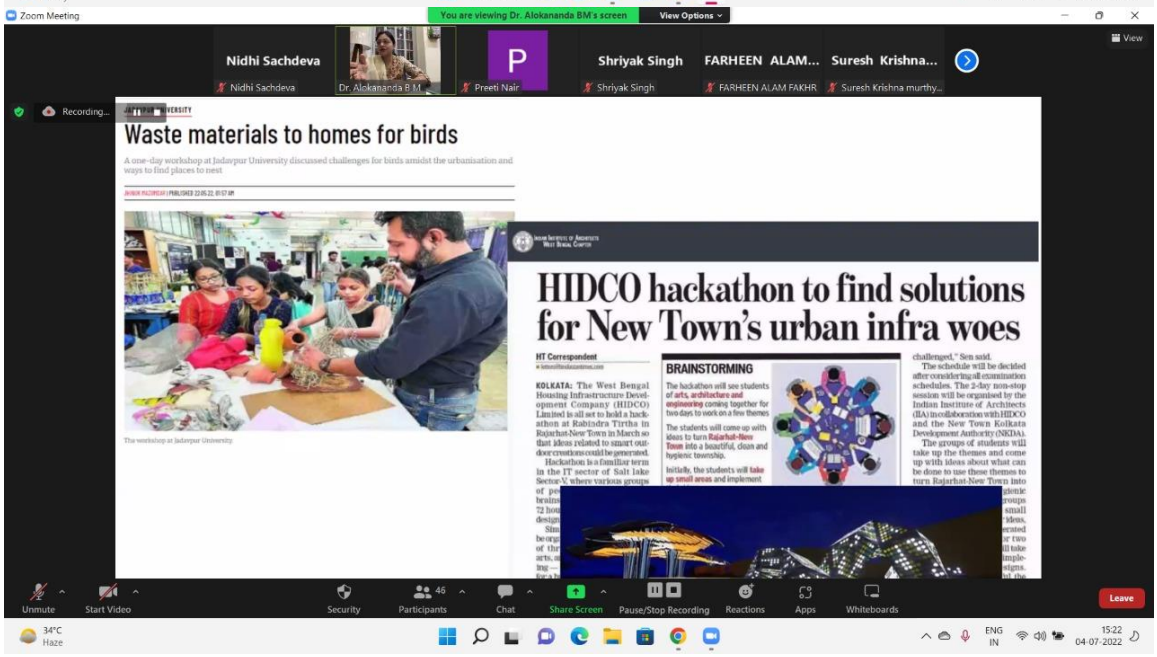
06-07-2022


Zoom Meeting
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View Options
Nidhi Sachdeva
Dr. Alokananda B M
Preeti Nair
Shriyak Singh
FARHEEN ALAM...
Suresh Krishna...
Recording...
Waste materials to homes for birds
A one-day workshop at Jadavpur University discussed challenges for birds amidst the urbanisation and ways to find places to nest
HIDCO hackathon to find solutions for New Town's urban infra woes
HT Correspondent
KOLKATA: The West Bengal Housing Infrastructure Development Company (HIDCO) Limited is all set to hold a hackathon at Rabindra Tirtha in Rajarhat-New Town in March so that ideas related to smart outdoor creations could be generated.
Hackathon is a familiar term in the IT sector of Salt Lake Sector-V, where various groups
BRAINSTORMING
The hackathon will see students of arts, architecture and engineering coming together for two days to work on a few themes
The students will come up with ideas to turn Rajarhat-New Town into a beautiful, clean and hygienic township.
Initially, the students will take up small areas and implement
challenged," Sen said.
The schedule will be decided after considering all examination schedules. The 2-day non-stop session will be organised by the Indian Institute of Architects (IIA) in collaboration with HIDCO and the New Town Kolkata Development Authority (NKDA).
The groups of students will take up the themes and come up with ideas about what can be done to use these themes to turn Rajarhat-New Town into
Unmute
Start Video
Security
Participants
46
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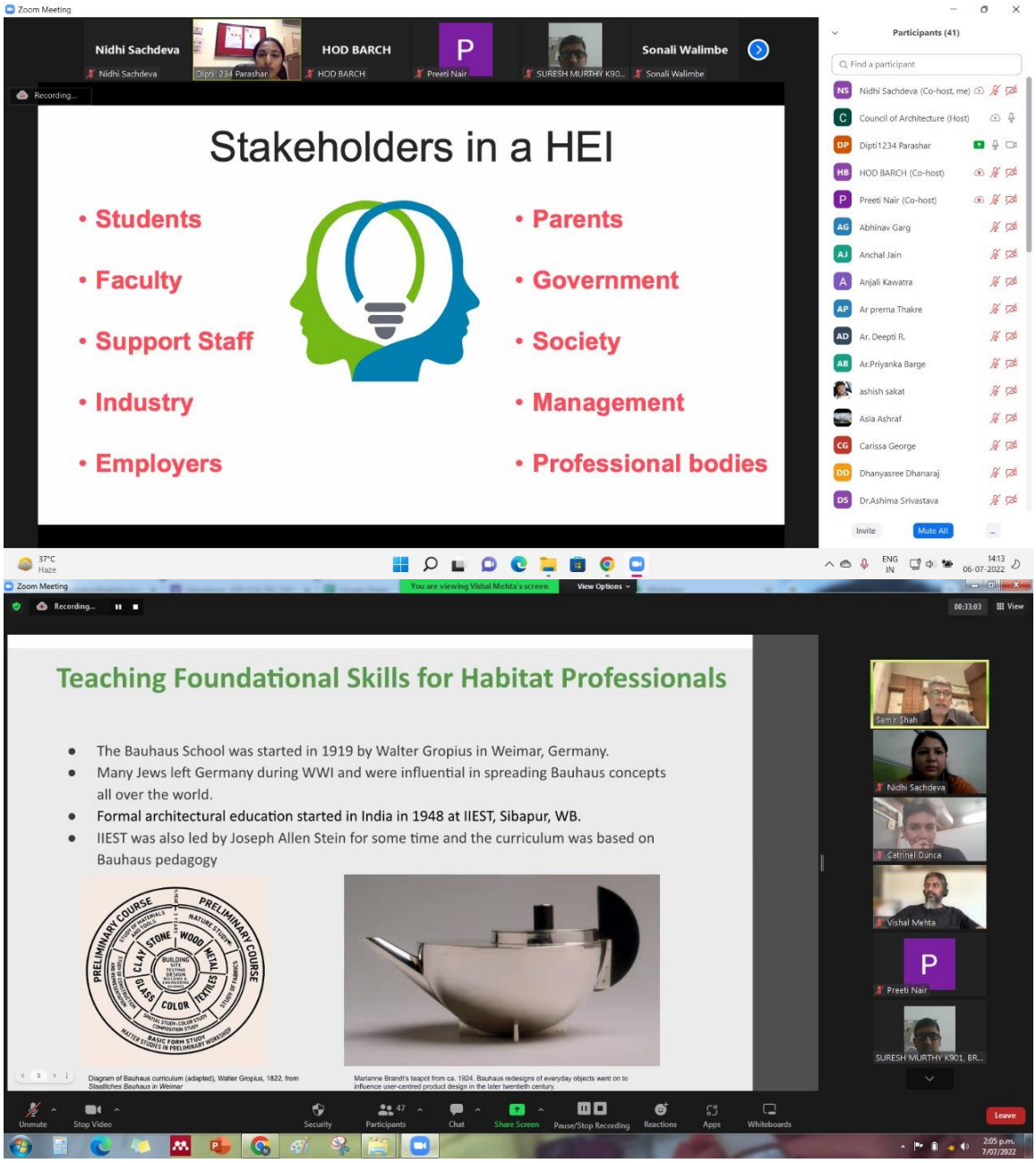
Zoom Meeting
Nidhi Sachdeva
HOD BARCH
Sonali Walimbe
Recording...
Stakeholders in a HEI
• Students
• Faculty
• Support Staff
• Industry
• Employers
• Parents
• Government
• Society
• Management
• Professional bodies
Participants (41)
Find a participant
Nidhi Sachdeva (Co-host, me)
Council of Architecture (Host)
Dipti1234 Parashar
HOD BARCH (Co-host)
Preeti Nair (Co-host)
Abhinav Garg
Anchal Jain
Anjali Kawatra
Ar prerna Thakre
Ar. Deepti R.
Ar.Priyanka Barge
ashish sakat
Asla Ashraf
Carissa George
Dhanyasree Dhanaraj
Dr.Ashima Srivastava
Invite
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06-07-2022

Zoom Meeting
You are viewing Vishal Mehta's screen
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Teaching Foundational Skills for Habitat Professionals
The Bauhaus School was started in 1919 by Walter Gropius in Weimar, Germany.
Many Jews left Germany during WWI and were influential in spreading Bauhaus concepts all over the world.
Formal architectural education started in India in 1948 at IIEST, Sibapur, WB.
IIEST was also led by Joseph Allen Stein for some time and the curriculum was based on Bauhaus pedagogy
PRELIMINARY COURSE
STONE
WOOD
METAL
CLAY
GLASS
COLOR
TEXTILES
Diagram of Bauhaus curriculum (adapted), Walter Gropius, 1822, from Staatliches Bauhaus in Weimar
Marianne Brandt's teapot from ca. 1924. Bauhaus redesigns of everyday objects went on to influence user-centred product design in the later twentieth century.
Samir Shah
Nidhi Sachdeva
Catrinel Dunca
Vishal Mehta
Preeti Nair
SURESH MURTHY K901, BR...
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Participants
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2:05 p.m.
7/07/2022