





Higher education in India draws heavily from the "instructional" methods where single directional communication, rote learning, prefernce for examination, low feedback, and discipline oriented learning has primacy over problem solving, collaborative learning and research thinking (i.e., learning to ask the right questions). Ahmedabad University is a strong proponent of active and experiential learning. We believe that in the light of rapid technological and social change, the only way to prepare students to address complex challenges that the societies around the world face is through ways of

thinking, ways of doing, ways of connecting ideas and ways of becoming. In other words, become reflective problem solvers and collaborative learners in a real world environment.

Whether it is our experiential learning pedagogy (ENABLE), the Independent Study Period, or the Foundation Studios, we have been pioneering a new age of learning at the university level in India.

### Two crucial pillars of this thinking are:

- Interdiscplinarity: We believe problems don't come in disciplinary silos. A student, when posed with a problem, may have to approach it from different perspectives and deploy different knowledge systems to address it. They should be able to view it from social, political, technological, business and historical aspects before arriving at a solution. Interdiscplinarity equips the student to view a problem in its entirety
- Learner Centricity: Most often, educators end up doing things from the point of view of the teacher, whether it is articulating learning outcome, designing pedagogy, or building assessment components. We do not bring the most important perspective into view: that of the learner. An educator must keep in mind the learning goals and capabilities of the learner. This ensures that education responds to the unique position and ability of every learner.





Ahmedabad Learning Dialogues aims to bring together thought leaders in higher education, experimenters in the area of learning, and change makers at the university to not only share their personal stories and pedagogical experiments but also to engage in a critical conversation on how and why higher education needs a change. The conference will see participation from academia, researchers, technologists, and experts who will exchange best practices and share experiences about aspects of innovative teaching and learning experiments with a special focus on interdisciplinarity.

#### THEME:

- Day 1: Learning by Doing / Active Learning
- Day 2: Interdisciplinarity

#### **SESSION HIGHLIGHTS:**

- ▶ **Stories of Change and experiments** from educators. The session will have select educators talk about their own pedagogical experiments and what inspired them to innovate, the impact it brought, and how the participants can bring about similar changes in their classrooms.
- **Breakout sessions** moderated by select experts from Ahmedabad University and elsewhere. Participants can choose to attend any one of these live and the rest via recordings.
- **Small experiments** result in the most impactful changes. How can we bring about change in university education by making well-designed micro-level changes in the classroom?
- Reimagining feedback and assessment can we have un-invigilated exam rooms? Can we have open book, open-internet exams? Can we give personalised feedback to each student according to their individual capabilities? This session will aim to bring about a disruption in the way we view assessment.
- Crafting an Interdisciplinary Syllabus in Liberal Arts. Can History be taught through the medium of performing Arts? This session will aim to look at interdisciplinarity in Arts and Humanities- something most educators fail to appreciate.

#### Who should attend?

Educators and/or researchers with a strong commitment to active pedagogy and experimentation.

Faculty designing experiments for institutions who want to carry forward this philosophy of change in their own contexts.

University leaders who are looking to bring change in the learning ambience of their institutions.

Friday **14** May 2021

# DAY 1 3:00 PM - 7:00 PM (Active Learning)

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Plenary The Ahmedabad Experiment in Liberal Education 45 min

Pankaj Chandra

Vice Chancellor and Chairman, Board of Management

Ahmedabad University

# Session 2

Stories of Change Pioneering PBL in Engineering Education in India 45 min

Gopalakrishna Joshi

Executive Director at Karnataka State Higher Education Council

### Design Thinking in Course Design

45 min

Fred Leichter

Founding Director, The Rick and Susan Sontag Center for Collaborative

Creativity (the Hive), Claremont Colleges

# Session 3

Thematic Breakouts by invitation only (simultaneous participants choose one

### Reimagining Design of an Experience

75 min

Manish Jain

Associate Teaching Professor, Centre for Creative Learning, IIT Gandhinagar

### Reimagining Feedback & Assessment

75 min

Mehul Raval

Associate Dean - Experiential Learning & Professor at School of Engineering

and Applied Science, Ahmedabad University

Saturday

15 May 2021

# DAY 2 3:00 PM - 7:00 PM (Interdisciplinary Learning)

45 min

75 min

75 min

### Session 1

Stories of Change	From Teaching Subjects to Connecting Ideas: Ahmedabad University Foundation Programme Studios	45 min
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Raghavan Rangarajan

Dean of the Undergraduate College, Ahmedabad University

# 6 Microbes that Changed the World and Adventures in Disciplinary Integration

Jean Huang

Associate Professor of Biology, Olin College of Engineering

# Session 2

Thematic Breakouts by invitation only (simultaneous participants choose one

### The Study of Society as an Interdisciplinary Pursuit

Aparajita Basu

Assistant Professor, School of Arts & Sciences, Ahmedabad University

# Interdisciplinarity in Climate Change Education

Minal Pathak

Senior Scientist, IPCC WGIII Technical Support Unit, Global Centre for Environment and Energy, Ahmedabad University



# Session 3

# Panel on Building Classrooms that Matter

60 min

### **Panel Discussion**

- Geetha Narayanan
  Founder Director at Srishti Institute of Art, Design and Technology
- Pankaj Chandra
  Vice Chancellor and Chairman, Board of Management
  Ahmedabad University
- Patrick Awuah Jr.
  Founder and President, Ashesi University
- ► Rick Miller
  President Emeritus, Olin College of Engineering



