



Physical Research Laboratory, Ahmedabad

Colloquium 21_04

- Speaker:** Prof. Praveen Nahar
Director, National Institute of Design (NID), Ahmedabad
- Title:** "Design Thinking and Innovation"
- Date and Time:** Wednesday, 27 January 2021, 16:00 – 17:00 hrs
- YouTube Link:** <https://www.youtube.com/watch?v=RY0Xk9mUbcw&feature=youtu.be>

Abstract

Many organizations attempt to solve one problem but realize that it is interconnected with many other issues and challenges. Various stakeholders may have different needs or concerns, and it is not easy to make sense of them all. Design thinking (or designerly way of thinking) is an iterative framework that is used to understand the need, context, users, challenge assumptions, redefine problems and create innovative solutions to prototype and test, it is very useful in the situations where the problems which are ambiguous, unknown, and not so well defined. The presentation focuses on design, design thinking & innovation, its characteristics, skill sets, mindsets, and process framework with some case studies from Product Design and allied fields. It will also touch upon its possible contribution to scientific research in strategic planning processes and unknown territories.

The Speaker

Prof. Praveen Nahar is the Director of the National Institute of Design (NID) Ahmedabad, with its extension campuses in Gandhinagar and Bengaluru. He is also a faculty member in the Product Design discipline. He studied Production Engineering and Industrial Design at the Indian Institute of Technology (IIT) Delhi, as well as Sustainable Design as a postgraduate course at the Delft University of Technology in the Netherlands. He has over 25 years of experience in design teaching, consultancy, and research. His range of academic and professional interests include Systems Thinking in Design, Design Thinking, Sustainable Design/Green Design, Design in the Public Domain, Social Design, Appropriate Technology, and Strategic Design to name a few. Prof. Nahar has been involved in various research and consultancy projects at both the micro and strategic levels in various domains of the industrial and social sectors. He has been actively involved with academic projects with students concerning Systems Thinking and Design, which involves projects with complex issues and problems ranging from healthcare to mobility. He has traveled widely and presented his views in various forums and conferences as the keynote/plenary speaker and conducted design workshops and seminars in the areas of Systems Oriented Design, Sustainability, and Design Thinking overseas. Prof. Nahar has been the key contributor, has served as the jury member of national/international competitions, and has also been part of scientific committees of conferences, academic and advisory boards of institutions.

ALL ARE WELCOME

