



UNDERSTANDING DESIGN

PROF. NINA SABNANI

Department of Design Engineering
IIT Bombay

INTENDED AUDIENCE : This course is for students who would like an introduction to the field of design and its relationship with other disciplines. It is also for those who would like to collaborate with designers for their future work. It is open to all. Mainly for Engineer, Design and Management students.

COURSE OUTLINE :

We are surrounded by designed objects, from highways that traverse thousands of kilometers to a pen drive that fits a lot in the smallest of spaces. Designers have used their skills to translate ideas and needs into all the objects that we see around us. Design can be interpreted in multiple ways and can mean different things in different contexts. This course aims to create an awareness and understanding of the discipline of design and its multidisciplinary nature. The relevance and value of design and how it impacts society, industry and the environment is established through lectures, case studies and project activities. This course is for those who are curious to understand what design is and why is it important.

ABOUT INSTRUCTOR :

Prof. Nina Sabnani is an artist and storyteller who uses film, illustration and writing to tell her stories. Graduating from the Faculty of Fine Arts, Vadodara she received a master's degree in film from Syracuse University, NY, as a Fulbright Fellow. Her doctoral research at IIT Bombay, focused on the Kaavad storytelling tradition of Rajasthan. Her work in film and illustrated books, seeks to bring together animation and ethnography. Her award-winning films have been made into illustrated books and translated in many Indian languages. Her passion to explore participatory design has led her to make Hum Chitra Banate Hain (We make Images) with Sher Singh Bhil from Madhya Pradesh won the prestigious National award from the President of India for 2016. Prof. Nina is currently involved in creating online courses.

COURSE PLAN :

Week 1 :

- Module 1- An Introduction to Design,
- Module 2- Users and Context

Week 2 :

- Module 3-Design and Society,
- Module 4 - Design and Sustainability

Week 3 :

- Module 5 - Design and Industry,
- Module 6 - Design and collaboration

Week 4 :

- Module 7 - Innovation by Design