



# Dr. B R Ambedkar National Institute of Technology, Jalandhar - 144011

**Centre For Continuing Education (CCE)  
organizes**

One Week 'International Short Term Course' on  
**'Design Thinking'**  
**27<sup>th</sup> Sep – 1<sup>st</sup> Oct 2021**



Chief Patron

**Prof. (Dr) Lalit Kumar Awasthi**  
Director, NIT Jalandhar



Head, CCE &  
Course Convener  
**Dr. S K Mishra**

Registrar, NIT Jalandhar



Co-Coordinator, CCE &  
Course Coordinator  
**Dr. Preeti Puri**

Asst. Prof. Humanities



Course Coordinator  
**Dr. Sadhika Khullar**

Asst. Prof. Chemistry

**Centre for Continuing Education (CCE)** provides a multidisciplinary platform for novel interaction between public officials, civil society, and private sector for policy discourse. The Centre offers a variety of - Distance Education Programs, Short Terms Courses, Workshops, and Online Certified Courses - to students, professionals, academicians, technical staff both from within and outside the institute.

# Design Thinking

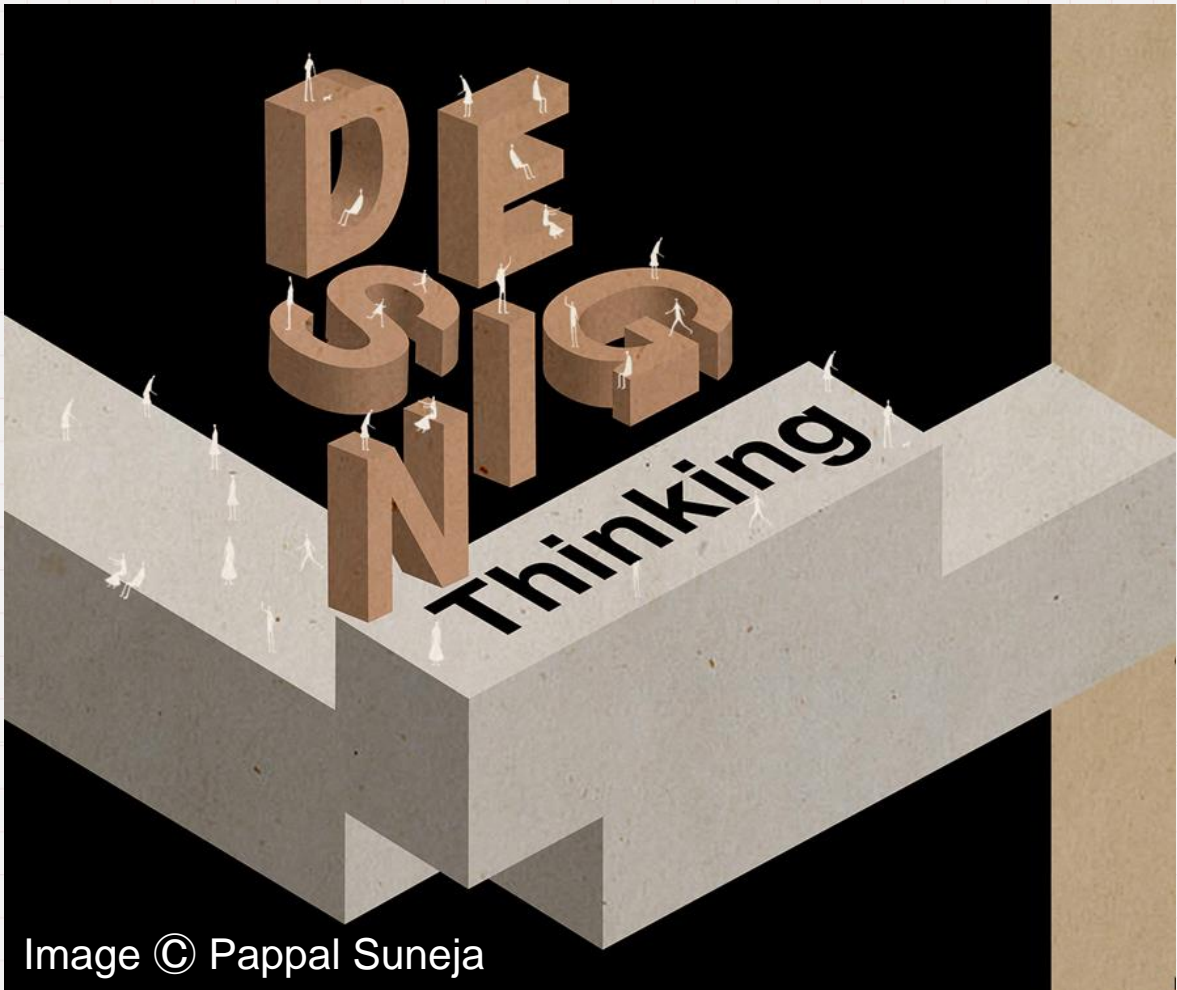


Image © Pappal Suneja

*If you want to change how someone thinks, give them a tool, the use of which will lead them to think differently” - Fuller, Ehrenfeld 2008, XIV.*

**The Course will be conducted via Virtual Mode  
&  
all registrants with active participation shall receive  
course completion certificates**

**Seats limited to 50 entrants**

## About Expert & Course Instructor :

### Pappal Suneja, Design Researcher & Architect

- PhD Scholar, Bauhaus University Weimar, Germany
- Visiting Lecturer, Anhalt University, Dessau, Germany
- Founder & Curator, Architectural Journalism & Criticism
- International Correspondent, ADA Magazine
- Project Coordinator, Bauhaus Open Studios, IN



*In the great field of Engineering, Architecture and Design, Pappal Suneja believes that there are no Boundaries; there is no limitation to our imaginations and inventions. He is inspired from the very first Design Journalist of the world -'Le Corbusier' who despite all odds sustained his goals and aspirations. Pappal has been an active contributor to Design Journalism with over 150 publications and Six books related to Architecture and allied fields. He also has several accolades in Ideation based Design Competitions and paper presentations to his credit till date.*

**Program Motto:** To build young minds on switching through logical & user based rational approach. The aim shall be to reflect beyond intuitive and passion-driven ideas that allow signature creations.

### Target Audience:

Undergraduate Students of Engineering, Management, Architecture & Design + Research Scholars and Master's Students. The Course is also open for Academicians and Industry Professionals.

### Registration Fees & Deadlines

#### Indian Participants

1000\* INR, Early Bird Discount until 20<sup>th</sup> Sep 2021

1200\* INR, Standard registration from 21<sup>st</sup> to 26<sup>th</sup> Sep2021 (\*including 18% GST)

**Participants from Abroad :** 15 USD until 26<sup>th</sup> Sep 2021

For Registration, please visit:

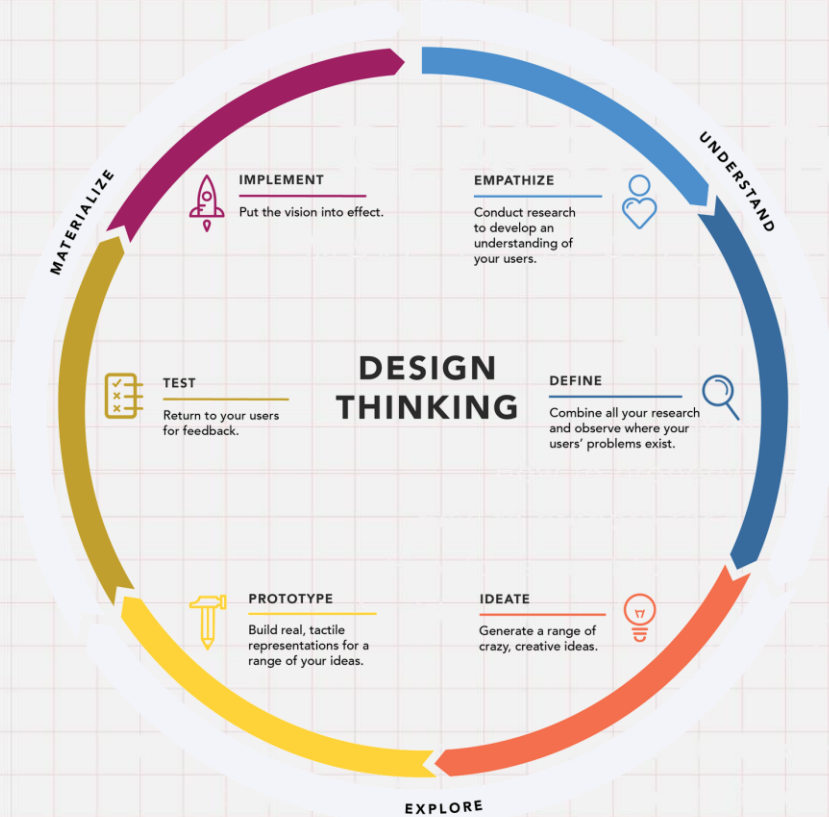
[https://www.nitj.ac.in/events\\_registration/design\\_thinking/login](https://www.nitj.ac.in/events_registration/design_thinking/login)

Contact: Dr. Preeti Puri, [purip@nitj.ac.in](mailto:purip@nitj.ac.in) Mobile: 7831078758

Dr. Sadhika Khullar, [khullars@nitj.ac.in](mailto:khullars@nitj.ac.in) Mobile:8054628675

## Materials to be used for the Ideation:

A set of random things like hair brush, storage containers, potatoes, tomatoes, beans, paper bags, wallets, colored papers, pulses etc. (Participants need to arrange at least 3-4 of them at individual ends)



## Schedule – 27<sup>th</sup> Sep to 1<sup>st</sup> Oct'2021

Day 1 : Empathize  
(Modeling and Visualization)

Day 2 : Define  
(Mental Imagery)

Day 3 : Ideate  
(Reflection in thinking)

Day 4 : Prototype  
(Passion & Messiness)

Day 5 : Test and Implement  
(Analogies & Simile)

**The participants will be divided into small groups and each shall be given a random wicked problem to define and look for a holistic solution of the same.**

The program shall cover Brain Storming Design exercises with respect to

- Cross Stimulation (Fractionation technique for getting ideas moving),
- Suspended Judgment (Suggestions with no attempt at evaluation of ideas) &
- The formality of the Setting (Dividing things into sub-categories and to put them together in new ways)