



## INSTRUCTOR

### ARUN DESAI

Studio CHITTE

India's only Paper Engineer. A polymath, who teaches for various disciplines like Mathematics, Architecture, Design, Art & Fashion through his popular workshops. He is a visiting faculty at various institutes including NID & NIFT, Bangalore. He has conducted more than 300 Hands-On workshops. He works with various top brands.

<https://instagram.com/studiochitte?igshid=10c7kfl1btuip>

## OVERVIEW

My intent is different, being mainly to make you think along scientific lines from the angle of Mathematics & Physics, and amass associations with the variety of phenomenon from everyday life like Oscillations, Vibrations, Resistance, Kinetic & Potential Energy, Centripetal & Centrifugal force, Centre of Gravity, Forms etc., and creating a plaything which has an action and movement without using battery cells and electric wire. Paper is a simple, yet dynamic and versatile material. All the Paper Toyz are constructed using Paper and its allied products as a primary material. These Paper Toyz familiarize the innovative aspects of Design Science.

## OBJECTIVE

These Paper Toyz, being simple to make and easy to play with, provide a clearer understanding of concepts borrowed from Science, Technology, Engineering, Art & Mathematics and brought onto Paper as a medium and constructed.

## METHODOLOGY

This is a complete Hands-On approach workshop which involves measurements and need for accuracy, folding, cutting and adhesives using Paper as a primary medium. It's a demo-lecture based mentoring where they create their own varieties of Paper Toyz which are aesthetic and fun filled. Learning becomes a part and parcel of the play and a joyful experience. Paper Toyz are made by selecting the right Paper material and through appropriate structural construction.

## KEYWORDS

Paper Cut Fold, Construct Play

## WORKSHOP MODE

Online

February 14 - 25, 2022  
[openelective.nid.edu](https://openelective.nid.edu)