

## Graphic Arts and Design Lab

The Aesthetics of Form design is interwoven with art and functionality. While the engineering aspect provides the functionality, the aspect of creative design transforms ideas into impactful and aesthetically informed end results. Art and aesthetic sensibility is thus vital to build this bridge.

The Graphic Arts and Design lab is about inculcating the idea of developing and nurturing creativity and honing skills in creative expression of ideas. The students are taught Art History (1) and Design History along with practical Creative Design to express through artistic and design drawing (2), rendering with various artistic media (3) and graphic communication skills to consolidate art appreciation and applied arts and to internalize their import. They learn the art of clay modelling (4) and techniques of moulding and casting into durable materials. On the Design front they have studio sessions where they are introduced to and encouraged to use design thinking tools (5) to empathize, ideate, visualize, prototype and test their design skills employing their aesthetic sensibilities (6).



In the design studio the students develop observation, critical and visual thinking and processes related to form and aesthetics in design (5). This is done through a systematic and synectic creative thinking approach by brain-storming, problem perception, clustering of ideas, exploratory concept development and refinement (6 and 7).

The aim is to enable the students to analyse problem statements and its solutions creatively to give rise to multiple viable options. Artists, Creativity Experts, Art Historians, Art Critics, Architects and Designers give talks or conduct workshops for students enabling them to widen their horizons of application. The students also have in house exhibition of their creative output to enable them to share and elaborate on their works. (8)

