GLOBAL ELECTIVES OFFERED BY SCHOOL OF ARCHITECTURE

1. PARAMETRIC ARCHITECTURE

Achieving efficiency and fidelity between the design concept and result of a project have been a challenge in design thinking. Using geometric and algorithmic relations, it is possible to bridge between traditional architectural production and new technological possibilities. Parametric approach to design thinking yield hi precision production while appropriating geometrical and dimensional constraints. The course aims to provide an insight into 'parametric design' and the embedded logic behind it through a series of design explorations using Rhinoceros platforms.

Resource person: Silambarasan.G (B.Arch, Adhiyamaan college of architecture, Tamil Nadu) is an architect & computational designer, currently leading DOT[co]de in Bangalore. Former architect at MORPHOGENESIS New Delhi (2009-2012), Associate architect at CADENCE Bangalore (2012-Current), Founder & Principal architect at DOT[co]de Bangalore.

2. RE-INVENTING STRUCTURE IN ARCHITECTURE

Beyond an empirical understanding of Building structures, a conceptual understanding of building structures can enhance design thinking through structures. The course reinforces a conceptual understanding thru provoking explorations in structural model making using various materials.

Resource person: Ar Arun Swaminathan, Adjunct faculty RVCA

3. UNFOLDING PAPER: FROM ART TO PAPER ARCHITECTURE

The course introduces handmade paper making to awe-inspiring art and spatial forms using paper. The course would be jointly offered by School of Architecture and Centre for Social action.

Resource people: Christin (CSA) and Dr Anitha (SOA)

4. EXPLORING POTTERY

An exciting journey through the world of clay and pottery.

Resource person: Ar Katti (SOA)

5. ART APPRECIATION

Resource people: Dr Anitha & Ar Vijay Narnapatti (SOA)

6. A JOURNEY TRIBAL ART AND ARCHITECTURE

Resource person: Ar Vijay Narnapatti (SOA)

7. AN EXPEDITION TO SURANGAS – Traditional Water Harvesting Structures of Western Ghats

Resource person: Dr Anitha (SOA)