

## 4.0 Sustainable Design from Coconut Shell

Course Code: **OE2004** | Seats: **14**  
**CAMPUS: Bengaluru**

### COURSE FACULTY **Ashok Mondal**

Associate Senior Faculty



#### Education:

Mr Ashok Mondal completed his Diploma in Pottery & Ceramic Technology, Santiniketan, Visva- Bharati University in 2004 and earned his post graduate degree in Ceramic and Glass design from NID, Ahmedabad in 2008

#### Experience:

Worked with Industries like Parryware (Chennai), Regency Ceramic Limited (Hyderabad) and Siddhi Ceramic Pvt Ltd (Ahmedabad) as Designer. In 2010, he joined SIDAC, a craft institute (Govt. of Odisha, Undertaking) as Designer & Faculty. Ashok has more than ten years of cumulative industry and academic experience.

### CO-FACULTY

### **Susanth C. S.**

Principal Designer, National Institute of Design



#### Education:

Graduated from National Institute of Design in 1998 in Industrial Design with specialization in furniture Design. Currently he is pursuing PhD from NID Ahmedabad

#### Experience:

More than 20 years of professional experience working with NID outreach programme, education and consultancy services. Currently he is Discipline Lead of M. Des. Design for Retail Experience and Head of NID Centre for Bamboo Initiatives at Bengaluru Campus.

### Keywords

Sustainability, livelihood, local economy, social design, Philosophy, Bamboo, Utility and Decorative Products

### Overview

India with vast tradition and cultural diversity where sustainability has always been a core component. Its philosophy and values have underscored a sustainable and environmentally friendly practices which continue to be part of the lifestyle in rural India. Coconut shell is a by-product from coconut industries, which produces oil, and is available in huge quantity. In this workshop, based on the sustainable design principles, participants will upcycle the quality of coconut shell and blend it with other sustainable natural material such as bamboo, cane, clay and wood etc. to develop new range of lifestyle, home furnishing product.

### Objective

Sustainable design approach by means of natural material- A range of lifestyle product development, using coconut shell in combination with other materials.

### Methodology

It is a hand zone workshop, where it is expected that students need to explore different natural materials, hand tools etc. Case study presentation Demonstration Product development Presentation & documentation

### Deliverables

A range of lifestyle and home furnishing product (both utility and decorative product) Documentation and display/exhibition.