

## **Hands on with Bamboo – Create a Product**

**Date:** 20<sup>th</sup> & 21<sup>st</sup> Jan. 2016

**Time:** 10:30 am to 1:00 pm (morning session) & 2.30 pm to 5:00 pm (afternoon session)

**Duration:** 2 Hrs. 30 Min. per session (total 4 sessions)

**Number of participants:** Max. 15 per session

### **Introduction:**

**Bamboo** is one of the fastest growing plants, whether to call as green gold, giant grass or woody grass it is one of the amazing raw materials to explore in various ways and means for all kinds of applications. Conversion of bamboo to various sizes of splits and its pliability to weave and build makes this material very special among other natural materials to create any products and forms. Worldwide designers and artists are using this material creatively in various applications and installations. This workshop will give the participant a very quick understanding about the bamboo and processes through making a simple product in short duration.

### **Methodology:**

- Participants will be given a brief introduction about bamboo and its properties.
- A brief introduction and demonstration of various tools on bamboo and its safety measures
- Select a simple product from the given list and make it in the given time (the NID team will help the participant in making product where ever required)
- Discussion if required after making the products

### **Space Required:**

A semi open or a hall, little big to accommodate about 20 persons, with strong tables to work on and few chairs. Need few plug points to use various power tools like drill, hot air gun and grinder etc.

### **Materials Required:**

Bamboo – Hollow – 3-4 inch dia. – 8 Nos.

Sand paper – 2 Dozen

Flex quick – 8 Nos

S.S. rod 3mm – 10 pieces

Waste cloths

Few papers and pencils

### **Tools:**

Various tools and equipment will be carried from NID bamboo centre