

# BAMBOO THE FUTURE MATERIAL

# Introduction

Anchor Faculty: **Pravinsinh Solanki**Schedule | 28 May - 1 June, 2018

Crafts is becoming history to be found in Museums. It is dying with Time and Culture remains only in Documents. Craftsmen have lost the strength to move ahead, so time has move on, leaving them behind. Machines have displaced Craftsmen and Culture has changed Trends. An effort through Workshop to save the Craft, Craftsmen and the Culture.

Bamboo is a group of giant, perennial grasses, classified separately from trees. It is the largest and most productive member of the grass family. It is the fastest growing grass. Bamboo is a green gold and a very sustainable material on earth. It's our duty to promote Bamboo to replace plastic, wood and metals to make the earth Green.

Taking Bamboo as a material one can design various things. Engaging Designers, Craftsmen in new design interventions, women empowerment, self sustainability, eco friendly ventures are all possible through this material.

An idea to bring back the bonding among the Indian through craft. Exploring the future material bamboo through craft.

Very little waste - After harvesting, virtually every part of the plant is used to make a wide variety of products. From soil-enriching mulch to beautiful furniture to chopsticks, every part of the plant can be utilized.

Bamboo grows in a variety of conditions - Bamboo can grow in arid regions where droughts cause other crops to fail and since the roots are left in place after harvesting, it helps to preserve vital moisture in the soil. From low wetlands to higher elevations in the mountains, bamboo thrives in a wide range of climates

Versatility - Bamboo can replace the use of wood for nearly every application. Paper, flooring, furniture, charcoal, building materials and much more can be made from bamboo. What's more, bamboo fibers are far stronger than wood fibers and much less likely to warp from changing atmosphere.





# **Objective**

To create awareness about the sustainable Bamboo material.

Taking Bamboo as a material one can design various things.

Engaging Designers, Craftsmen in new design interventions, women empowerment, self sustainability, eco friendly ventures are all possible through this material.

An idea to bring back the bonding among the Indian through craft. Exploring the

future material bamboo through craft.

#### **Course Content**

- It could be an event to showcase the various application of bamboo through hands on working.
- Exploration with different process with bamboo.
- Exploring simple forms through simple process.
- Series of talk/presentation.

# Methodology (700 chr.)

- Series of talks and presentation about Bamboo
- Understanding Bamboo through culture
- Hands on workshop
- Demonstration of various processes

# **Anchor Faculty**

Pravinsinh Solanki Is a **Furniture & Interior Designer** from National Institute of Design Ahmedabad. He has worked for various high profile Architecture, Interiors and Event Design Projects. In 2006 He started working with 'Grottini Srl.', a **leading Italian** Retail Design company in Portorecanti, Italy. After getting rich experience Designing and Executing Retail Stores around the world Solanki Joins another Italian company 'CRS Strategic Designs" in Torino, Italy as a CEO. He returns back to Delhi to set up the Furniture Manufacturing Company for the same company. Solanki gains expertise into setting up furniture units, sourcing, production, execution and cost cutting.

With all his rich experience he was invited to teach at **National Institute of Design in 2013. He Heads the Furniture & Interior Department** and teaches Space Planning, Retail Store Design,
Design Detailing, Construction & Fabrication and Design Management. He also looks after
restoring the classic prototypes at NID which were designed by world class designers. Solanki is
also a Jury member for India Design mark and visiting faculty for various Design schools.

Solanki's special interest in Bamboo furniture made him **Coordinator for the Center of Bamboo Initiative at NID**, Ahmedabad. His bamboo products are in the World Bamboo Museum,
Damyung, South Korea. He conducts skill development and Bamboo awareness workshops
across India and other countries. **He also Heads the International Center for Indian Crafts at NID**.

He is Founder of **"Scrap Design Innovation"**. His interest in nature, conservation of resources,
sustainability, reuse and love towards society made him to work aggressively on this area.
He has done various workshops in India and other countries. His contribution and works are well
published in popular design magazines, Television and Newspapers.

#### For whom

Maximum 20 participants, The workshop mainly targets esp. to School/College Students age group (14-22 yrs.) with passion for learning latest technology / mediums to express their creativity

Also This event can be attended by craftsmen, Architects, Designers, Forest department, Retailers, House Wife's, Corporate and all those students who want to learn about bamboo (on a first come first serve basis)

#### Venue

NID Campus, Ahmedabad, Paldi

# Intake

Maximum 25 participants. (on a first come first serve basis)

# **Duration**

The programme will be of five days.

### Fee & Registration

Rs. 9,500/- inclusive GST (Non-residential workshop fees includes one set of material, lunch and two refreshments for five days] to be paid by Demand Draft / Pay Order before one week of the program in favour of NATIONAL INSTITUTE OF DESIGN, payableat Ahmadabad.

(for NEFT payment detail please mail to swipp@nid.edu, ipp@nid.edu)

Do register as the number of the participants are limited. Kindly send in your nominations on your company letterhead indicating Name/s, Designation,

Address, Phone No, Fax No, and Email Id of the nominees along with the fee to:





# For further Details contact, Industry & Online Programmes (I&OP)



# राष्ट्रीय डिज़ाइन संस्थान NATIONAL INSTITUTE OF DESIGN

Paldi, Ahmedabad 380 007

T: 079-26629767 / 26629746

F: 079-26621167 / 26605240

swipp@nid.edu, ipp@nid.edu

Website: www.nid.edu

iop.nid.edu

#### **CERTIFICATE**

A Certificate of participation will be presented to all the participants.