

Proceedings of  
*Skill Development Training for Tribal Artisans*  
on  
***"Preparation of Wooden Decorates"***



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## Acknowledgement

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# **Proceedings of Skill Development Training for Tribal Artisans on Preparation of Wooden Decorates**

**Date of Training:** March 20, 2021

**Venue** – College of Agriculture, NAU, Waghai, Gujarat

## **Programme Elucidation:**

The Centre for Advanced Agricultural Science and Technology (CAAST) is a new initiative and student centric sub-component of “National Agricultural Higher Education Project (NAHEP)” implemented by Indian Council of Agricultural Research and funded by Government of India as well as World Bank. The Navsari Agricultural University, Navsari, Gujarat bagged a CAAST project entitled “*Establishment of Secondary Agriculture Unit for Skill Development in Students and Farmers at NAU, Navsari*” on competitive basis during 2017-18. Under this project a one day off-campus Skill Development Training for Tribal Artisans on “**Preparation of Wooden Decorates**” (વાંસ અને બીનઉપયોગી લાકડામાંથી બનતી વિવિધ પ્રકારની ચીજવસ્તુઓની બનાવટ માટેનો તાલીમ કાર્યક્રમ) at College of Agriculture, Waghai was organized by Unit-2 (Scientific Utilization of NTFPs & MAPs) under NAHEP-CAAST sub-project, NAU, Navsari.

## **Concept:**

There is a growing demand for beautiful handicrafts in urban and semi urban areas. This demand has been further fueled by an increase in the purchase capacity of consumers. Tribal artisan communities in India, especially in South Gujarat are known for their wooden work. However, the younger generation is reluctant to take this up as a profession for they don't find it profitable. Inability to find new markets for their products and a limited range of products has also compounded this problem. The Government of India (GoI) and Indian Council of Agricultural Research (ICAR), New Delhi has emphasized skill advancement in craftsmen/artisan, farmers and students through Hands-on Training's for development of bamboo and wooden entrepreneurship in the country with a firm conviction that these arts/crafts need to be preserved. This activity also finds place in the Vocal for Local concept of GoI, wherein local products are promoted at the global level through various government interventions.

## Objectives:

1. Design, development and research in traditional arts/ crafts
2. Training artisans in the preparation of contemporary and innovative products
3. Improving the business skills of artisans and sensitizing them about potential market opportunities

## Introduction:

The inaugural session was chaired by Dr. J. J. Pastagia, Principal, CoA, Waghai as a Chief Guest. Further, Dr. T. R. Ahlawat, PI & Nodal Officer, NAHEP-CAAST sub-project, NAU, Navsari acted as Guest of Honour, Dr. R. P. Gunaga, Associate Professor & Co-PI, CAAST-NAU, College of Forestry, NAU, Navsari and Dr. M. S. Sankanur, Assistant Professor & Co-PI, CAAST, College of Forestry, NAU, Navsari were also present on the dais. The programme was launched with lighting of lamp by dignitaries on the dais followed by floral welcome. Dr. M. S. Sankanur welcomed all the dignitaries, artisans and resource persons to the programme. Dr. T. R. Ahlawat, PI & Nodal Officer, NAHEP-CAAST sub-project briefed the participants about the NAHEP-CAAST project, its activities and achievements. He emphasized the need to develop skills for manufacturing contemporary bamboo and wooden articles that can fetch premium prices. Dr. J. J. Pastagia, Principal, CoA, Waghai emphasized the preparation of contemporary wooden decorates to artisans. He appreciated the effort made by NAHEP-CAAST team members in organizing the programme and requested the young generation of craftsmen to grasp the cutting edge technology and other advances in arts/crafts preparations for self-employment. He opined that traditional skills accumulated over generations regarding the preparation of wooden articles should not be lost and rather it should be further refined. Lastly Dr. H. T. Hegde, Assistant Professor, CoF, NAU, Navsari proposed vote of thanks as well as requested the artisans to take maximum advantage of the training programme.

## About the Training:

This skill development training was availed by 44 artisans from tribal belt of South Gujarat, 02 PG students and 02 SRF's associated with the NAHEP CAAST Sub Project. Status of participants regarding Gender and Social Inclusion is indicated in **Annexure 1**.

Programme Schedule (કાર્યક્રમની સમય સારણી)		
One Day Skill Development Training on “Preparation of Wooden Decorates” વાંસ અને બીનઉપયોગી લાકડામાંથી બનતી વિવિધ પ્રકારની ચીજવસ્તુઓની બનાવટ માટેનો એક દિવસીય કૌશલ્ય વિકાસ તાલીમ કાર્યક્રમ		
Time (hrs.)	Session	Resource Persons
10.00 to 10.30	<b>Inaugural Function</b>	
10.30 to 11.15	Marketing Strategies for Bamboo and Wooden Articles વાંસ અને બીનઉપયોગી લાકડામાંથી બનતી વિવિધ ચીજવસ્તુઓનું વેચાણ માટેની વ્યૂહરચનાઓ	<b>Dr. H. T. Hegde</b> Assistant Professor & Associate Faculty (Unit-2), NAU, Navsari
11.15 to 12.00	Hands on Training on Preparation of Contemporary Decorative Articles viz. Bamboo Table Lamp, Hanging Tree Sculpture, Garden Tree Sculpture and Bamboo Candle આધુનિક અને વિવિધ ચીજવસ્તુઓ જેમકે વાંસ ટેબલ લેમ્પ, ઝૂલતું ઝાડનું શિલ્પ, ગાર્ડન ટ્રી શિલ્પ અને વાંસની મીણબત્તીની બનાવટ પર તાલીમ	<b>Dr. M. S. Sankanur</b> Assistant Professor & Co-PI (Unit-2) NAU, Navsari
<b>12.00 to 13.00 hrs Lunch Break</b>		
13.00 to 13.45	Seasoning and Use of Preservatives for Enhancing Quality of Bamboo and Wood Resources વાંસ અને લાકડાની ગુણવત્તા વધારવા માટે પ્રિઝર્વેટિવ્સ અને પકવવાની પ્રક્રિયાનો ઉપયોગ પર તાલીમ	<b>Dr. S. K. Sinha</b> Assistant Professor & Co-PI (Unit-2) NAU, Navsari
13.45 to 14.30	Preparation of Innovative articles viz. Climber Plants, Coconut Lamp, Ganeshji Idol and Fancy Frame આધુનિક અને વિવિધ ચીજવસ્તુઓ જેમકે ઝૂલતો છોડ, નાળિયેરનો દીવો, ગણેશ મૂર્તિ અને ફેન્સી ફ્રેમ ની બનાવટ પર તાલીમ	<b>Dr. R. P. Gunaga</b> Associate Professor & Co-PI (Unit-2) NAU, Navsari
<b>14.30 to 14.45 hrs Tea Break</b>		
14.45 to 15.30	Bird View of Wooden and Bamboo Articles Prepared Under NAHEP-CAAST Sub-Project નાહેપ કાસ્ટ સબ-પ્રોજેક્ટ હેઠળ તૈયાર કરવામાં આવેલા લાકડા અને વાંસના ચીજવસ્તુઓનું વિહંગાવલોકન	<b>Dr. T. R. Ahlawat</b> ADR, PI and Nodal Officer, CAAST, NAU, Navsari
15.30 to 16.15	Structural Design of Domes and Tent ગુંબજ અને તંબુનું માળખાકીય આવેખન ની બનાવટ પર તાલીમ	<b>Er. Aditya Patel</b> Associate Faculty, CEPT, Ahmedabad & Master Trainer
16.15 onwards	<b>Valedictory Function</b>	

## Glimpses of Skill Development Training



Inaugural Session of the Training

1<sup>st</sup> Team of craftsmen involved in learning the structural design of domes structures



2<sup>nd</sup> Team of craftsmen involved in preparation of structural design of tent structures

3<sup>rd</sup> Team of craftsmen completing the preparation of tent structures





Another team engrossed in the preparation of structural design of domes and tent structures

Master Trainer from CEPT, Ahmedabad Ar.Aditya Patel, giving inputs & interacting with trainees



Glimpses of structural designs prepared during skill development training

## Technical Session:

**Core Session 1:** The technical sessions started with a lecture on “Marketing Strategies for Bamboo and Wooden Articles” વાંસ અને બીનઉપયોગી લાકડામાંથી બનતી વિવિધ ચીજવસ્તુઓ નું વેચાણ માટેની વ્યૂહરચનાઓ by Dr. H. T. Hegde, Assistant Professor & Associate Faculty (Unit-2), NAU, Navsari. He elaborated about the different strategies of marketing. In addition, he also described how linkage and clusters are important for improving sale of products in the present scenario. He also shared few classic examples on how to strengthen market value from local to urban for the sale of their quality products.

**Core Session 2 (Hands-on-Training):** was conducted by Dr. M. S. Sankanur, Assistant Professor & Co-PI (Unit-2) NAU, Navsari. In a very interesting and interactive manner, he took Hands on Training on "Preparation of Contemporary Decorative Articles viz. Bamboo Table Lamp, Hanging Tree Sculpture, Garden Tree Sculpture and Bamboo Candle" આધુનિક અને વિવિધ ચીજવસ્તુઓ જેમકે વાંસ ટેબલ લેમ્પ, ઝૂલતું ઝાડનું શિલ્પ, ગાર્ડન ટ્રી શિલ્પ અને વાંસની મીણબત્તીની બનાવટ પર તાલીમ. He mainly emphasized the altered features of wooden decoratives. He touched upon the need for preparing eye catching and modern bamboo and wooden products in beautifying houses and offices. He also mentioned about the quality and final finishing of the products and suggested the use of eco-friendly material while preparing wooden articles.

**Core Session 3:** was delivered by Dr. S. K. Sinha, Assistant Professor & Co-PI (Unit-2) NAU, Navsari on “Seasoning and use of Preservatives for Enhancing Quality of Bamboo and Wood Resources” વાંસ અને લાકડાની ગુણવત્તા વધારવા માટે પ્રિઝર્વેટિવ્સ અને પકવવાની પ્રક્રિયાનો ઉપયોગ પર તાલીમ. He mainly emphasized the importance of seasoning for prolonging the durability of products. In addition, he also explained the economics behind seasoning and preservation of woods and its importance in building brand value.

**Core Session 4 (Hands-on-Training):** was taken up by Dr. R. P. Gunaga, Associate Professor & Co-PI (Unit-2), NAU, Navsari and it pertained to Hands-on-Training on “Preparation of Innovative Articles viz. Climber Plants, Coconut Lamp, Ganesha Idol and Fancy Frame” આધુનિક અને વિવિધ ચીજવસ્તુઓ જેમકે ઝૂલતો છોડ, નાળિયેરનો દીવો, ગણેશ મૂર્તિ અને ફેન્સી ફ્રેમ ની બનાવટ પર તાલીમ; using available bamboo and waste wooden products including saw dust, tree branches, etc. He spoke about the importance of unique designs in wooden decorates to capture new markets.

**Core Session 5:** In the afternoon session, Dr. T. R. Ahlawat, ADR, PI and Nodal Officer, CAAST-NAU, Navsari took up the fifth session. He gave a "Bird View of Wooden and Bamboo Articles Prepared under NAHEP-CAAST Sub-Project" (નાહેપ કાસ્ટ સબ-પ્રોજેક્ટ હેઠળ તૈયાર કરવામાં આવેલા લાકડા અને વાંસના ચીજવસ્તુઓનું વિહંગાવલોકન). He mainly emphasized on the different aspects of innovative product development with artisans. He highlighted the exclusive designs of wooden decorates prepared under the project and inspired participants to prepare a diverse range of products. He invited interested artisans to visit the wooden workshop developed under CAAST project for a firsthand experience on use of smaller machines in development of wooden articles.



Chief Guest Dr. J. J. Pastagia, Principal, CoA, Waghai interacting with craftsmen during Skill Development Training

Dr. H. T. Hegde, Asst. Prof., CoF, NAU, Navsari delivered a lecture on "Marketing Strategies for Bamboo and Wooden Articles"



Dr. M. S. Sankanur, Asst. Prof., CoF, NAU, Navsari took HoT on "Preparation of Contemporary Decorative Articles"

**Core Session 6:** In the concluding session Ar. Aditya Patel, Associate faculty, CEPT, Ahmedabad delivered a lecture on "Structural Design of Domes and Tent Structure" (ગુંબજ અને તંબુનું માળખાકીય આલેખન ની બનાવટ પર તાલીમ). He explained structural designs for creating low cost and effective domes and tents to tribal artisans and trained them in the preparation of dome and tent structures using sticks, rubber tubes and gums using five groups. In his lecture, he extolled participants to not only focus on preparation of articles but to also develop structural products using bamboo and wooden resources that provide higher income.



Resource Person Ar. Aditya Patel delivered a lecture on "Structural Design of Domes and Tent Structure"

Tribal artisans giving feedback during Valedictory Function



Group photo with Resource Persons, Faculties & Master Artisans

After completion of the training programme, an interactive session was held between scientists and participants. Dr. J. J. Pastagia; Dr. T. R. Ahlawat; Dr. M. S. Sankanur and Dr. R. P. Gunaga shared their experiences. Doubts and queries related to various aspects of Skill Development Training on Preparation of Wooden Decorates were addressed. Participants requested one more field demonstration programme on bamboo preservation techniques to strengthen the life and durability of wooden decorates. The PI and Nodal Officer, CAAST project assured the organization of need based training among local artisans of Waghai. The event ended with a Vote of Thanks to all the dignitaries, artisans as well as faculty members from agricultural fraternity who were associated with this one day artisans training organized by Unit-2 (Scientific Utilization of NTFPs & MAPs) of NAHEP-CAAST sub-project, NAU, Navsari with the cooperation of College of Agriculture, NAU, Waghai.

### Annexure: 1

**Status of participants by Gender and Social Inclusion in One day off-campus Skill Development Training for Tribal Artisans on “Preparation of Wooden Decorates” held on March 20, 2021**

<b>Participants</b>	<b>General</b>	<b>SC</b>	<b>ST</b>	<b>OBC/SEBC</b>	<b>Total</b>
Male	2	27	-	2	31
Female	0	16	-	1	17
<b>Total</b>					<b>48</b>

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THANK YOU

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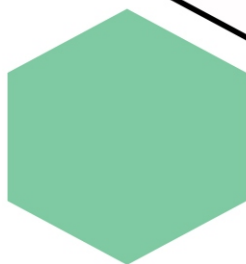
# NOTES



# Brochure of Training Programme



## Information Brochure Programme Schedule of One Day Skill Development Training on "Preparation of Wooden Decoratives" (March 20, 2021)



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