



Auroville Bamboo Centre News Letter

July to September 2019

Our Service:

- Vocational training opportunities for the unemployed youth around the villages of Auroville and transforming them into craftsmen who can produce world class Bamboo products .
- A technical and sociological research component to bring together Indian traditional craft with contemporary world culture.
- Production and marketing of Bamboo craft for income generation and building stronger communities for sustainable living.
- Unending research and development of Bamboo for the welfare of local and international communities.

Bamboo Centre Auroville as a pioneer in the creative development of sustainable bamboo products, the Bamboo Centre is committed to generate awareness of environmentally sustainable applications of bamboo through research and education. Employing people from local villages around Auroville, from Pondicherry Union Territory and TamilNadu State. The organisation strives to support and revitalize the community in which it is located while serving both domestic and global markets that demand high-quality, eco-friendly bamboo merchandise. Through these initiatives the bamboo centre aims to advance the vitality of the planet and it's people.



Training & Workshops

At the Bamboo Centre Auroville we make training accessible to everyone. We invite individuals to participate in a wide variety of workshops, covering bamboo construction and bamboo product development. Architects, designers, students and entrepreneurs attend. They may be interested in new product opportunities, technologies, or designs that use bamboo, or they may simply be curious about bamboo and want to learn about this unique material. All are welcome to take part! We also train local women and have a special program that introduces children to bamboo and its uses. And you may be pleased to know that we can tailor-make courses for groups, even large ones.



Upcoming Workshop Dates

October - 2019

03 to 06 - Bamboo Joineries Workshop

14 to 18 - Earth & Bamboo Workshop

23 to 26 - Bamboo Furniture Workshop

23 to 26 - Bamboo Hyperbolic dome Workshop

30 to 02 - Bamboo Product Workshop

November - 2019

06 to 09 - Bamboo Construction Wall Panel making

13 to 16 - Joineries & Interior Design Workshop

26 to 30 - Bamboo Furniture & Product design workshop

December - 2019

04 to 07 - Bamboo Construction Workshop

12 to 14 - Bamboo Furniture Workshop

16 to 28 - Bamboo Winter Course

January - 2020

06 to 11 - Bamboo Geodesic Dome Workshop

21 to 25 - Bamboo Product & Furniture Design Workshop

28 to 31 - Bamboo Construction Workshop

February - 2020

03 to 08 - Bamboo & Lime Construction Workshop

13 to 15 - Bamboo Joineries Workshop

19 to 22 - Bamboo Furniture Workshop

26 to 29 - Bamboo Yurt Workshop



During July to September 2019 we hosted a number of groups workshop

Bamboo Summer Course:

The Bamboo Summer Course is a 2-week immersive learning experience that offers the opportunity to learn the fundamentals of bamboo construction and sustainable living, while engaging in a unique self-inquiry in the company of an international team of mentors.



From 15 to 30 July we offered this program on natural building with bamboo; individual sustainability and sustainable habitat; permaculture; waste water management, and masonry work. Seventeen participants from all over the world constructed a bamboo structure while Auroville Bamboo Centre technicians, with external resource persons, guided them through the full program, with lots of hands-on and high intensity

input sessions.



Bamboo Furniture Workshop

From 8 to 11 July we conducted a Bamboo Furniture Workshop. The six participants who were given an opportunity to understand the material and how to use it as furniture. During this workshop they developed a chair and a table.



Earth and Bamboo Workshop

From 5 to 9 August we offered a 5-day Earth and Bamboo Workshop together with the Auroville Earth Institute (AVEI) and Auroville Green Practices (AGP). Twenty one students from various places in India and abroad participated and learned about bamboo construction and earth building development.



Feedback from the participants:

We were allowed to try our hands on each and every machine and piece of equipment.

It was good to learn about something I was not too familiar with.

Making the panels was very satisfying.

It was practical work and we got to use different tools.

There should be more examples and detailed study of techniques.

They allowed us to do all the basic work on our own from designing to building it.

Group Workshop

On 12 and 13 September we offered a 2-day Bamboo Workshop and Rammed Earth Workshop for forty students from MGR University, Chennai. The students developed a toilet structure with wall panels and learned how to use Rammed earth wall building techniques.



Bamboo and Rammed Earth Workshop

From 9 to 14 September we held a 6-day Bamboo and Rammed Earth workshop that offers the opportunity to learn the fundamentals of bamboo and rammed earth construction, engaging with a skilled technician. The primary aim of the workshop was to provide the seven participants from around the world with the basic knowledge, skills and hands-on experience needed for building with bamboo and rammed earth.



Participants learn how to design and construct an experimental, low-cost, climate-responsive house made of bamboo and rammed earth. The students developed a bamboo sound garden.



Organized by



WORLD BAMBOO DAY

2019 18th SEPT
Special Celebration On
21st Sept

 [@aurovillebamboocentre](https://www.facebook.com/aurovillebamboocentre)

 [@bamboocentreauville](https://www.instagram.com/bamboocentreauville)

On 18 September each year, the world celebrates World Bamboo Day. Auroville Bamboo Centre celebrated our 6th World Bamboo Day in Auroville with an all-day event that took place in the Bamboo Centre and at Mohanam campus to help spread awareness of this miracle plant, with food, fun and facts to share. On this special occasion we launched various innovative bamboo projects with interactive presentations, talks by eminent people, Bamboo Fun 'n Fair, hands-on training, and a bamboo music night.

We inaugurated some new structures:

Bamboo Garden

Tree House

New Office

Semi Geodesic dome stage

Also we have planted 10 bamboo saplings and Bamboo Performances.

Additionally, as we all already know, bamboo is capable of producing: food, clothing, shelter, cosmetics, medicine, compost, electricity, plywood and paper.



Welcome our Guest By Our Interns





Balasundharam Ponnusamy
Founder & Director Of Bamboo Centre
Welcome Address For Chief Guest



Chief Guest Speech





Plantation By Our Architects



Plantation By Interns



Special Plantation By
Van Dan Eijk Govert Jan
(Executive Of Bamboo Centre)

&
Students Visit from
MGR University , Chennai



Bamboo Tour Launch

By
Walter Van Asshe
Master Carpenter / Technical Instructor





Inauguration Of New Bamboo structure

-Pashi Kapur (Auroservice)

-Walter Van Asshe

(Master Carpenter / Technical Instructor)

-Van Dan Eijk Govert Jan

(Executive of Bamboo centre)





Van Dan Eijk Govert Jan

Playing With
Bamboo Triple Drum



Walter Van Asshe

Playing With
Bamboo Xylophone



Bamboo Sound Garden Inauguration

-Hendrick (Architect)

-Akanksha (Volunteer of Bamboo Centre)

-Van Dan Eijk Govert Jan

(Executive of Bamboo centre)



Tree House Inauguration

By
Architect Raman
(Founder of Raman Construction)





School Children Visit



-Arch. Divij Bhardwaj & Raman

Talk on
Bamboo Natural Building





-Prof.S. Sundhar mohan
(School Of Architecture and Interior Design)

**Talk on
Bamboo design and Appropriate
Technology**



Special Workshop For World Bamboo Day





Kids Learning Bamboo Archery



Special Lunch With Bamboo Shoot





**Bamboo Basket Weaving
By Local Bamboo Artisans**



**Local Hand Made Craft
Stalls**



Bamboo Man Play

By Our
Interns & Volunteers

**Bamboo Music
Performance
By
Mohanam Youth**





**Special Thanks to Our Team
For Co-ordinating for the Entire Program**

Greetings From Auroville Bamboo Centre

We thank all pioneers who are working for the development of Bamboo in INDIA and around the world.

Our special & sincere Thanks to:

- * **Mr. Kamesh Salam** ,Founder of World Bamboo Day & former president of World Bamboo Organization.
- * **Dr. Bharathi**,Scientist & Entrepreneur, GROWMORE BIOTECH.
- * Members of the World Bamboo Organization.



Visits:

During the past three months we had several schools, organisations and colleges visiting our centre to learn and experience the creative work done here:

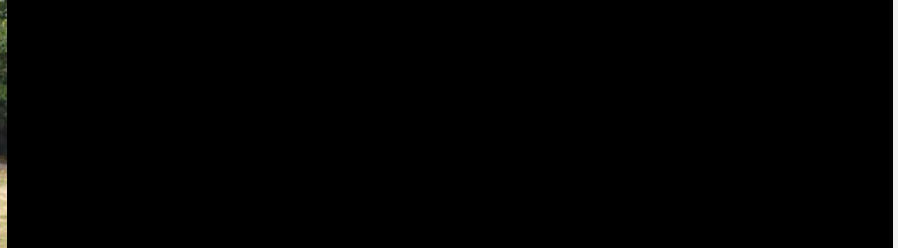
30 September - Redwood Edutours; 23 students.

27 September - Sahyadri School, Pune; 46 students.

22 August - 22 people from Uganda.

18 September - 36 architecture students from IES College of Architecture from Thrissur, Kerala.

18 September - 40 students from Sabari College of Nursing from Pondicherry



21 September - MGR college from Chennai; about 25 students.

21 September - Kolkatta Ashram school; 30 students.

19 September - Kolkatta Ashram school; 30 students.



Volunteers & Intern Testimonials:

I, Sivacholan an architecture student from Thanjavur, joined Auroville Bamboo Centre as an intern on 3 June 2019. I got lots of experience during my intern period of 4 months and I attended lots of workshops and I gained knowledge in every aspect of how the bamboo is used in construction.

Bamboo is used not only for construction we can also do many products, foods and clothes.



I had an opportunity to be in the part of Bamboo Day, And we do a skit on Bamboo Day. As an architecture student, I can proudly say that the Bamboo Center gave me the great opportunity to learn about Bamboo.

I, Sneha from Agni School of Architecture, Dindugal, am doing my 4th year internship with Auroville Bamboo Centre from 4 June to 30 September 2019. I like this work experience because it is hands on design so I have mainly incorporated my experience as an architect here with bamboo especially, designing with the use of sustainable, organic and eco-friendly materials to design useful products. Hands on experience has been practical designing and experimentation using various materials and machines.



It is indeed a wonderful experience to experiment and conquer the hidden knowledge about sustainable and eco-friendly material. Bamboo has the greatest tensile strength, durability and hardness and can be used to make musical instruments, toys, furniture, etc. In Auroville, our accommodation homestays are even constructed out of bamboos and sustainable materials. It is breath-taking and rejuvenating to be in such a natural and friendly environment. I also got to engage and enhance my knowledge in the software skills of architecture. This summer erased my fears and gave me great insight into the architecture industry. Many thanks to Auroville Bamboo Centre for enlightening me with going green and eco-friendly for our mother earth. I would be proudly aiming to contribute to such an organization such as Auroville Bamboo Center in future.

I, Akileshwar Singh an architecture student, was there on an internship in Auroville Bamboo Center for three months and this is the place to learn and how to be used a bamboo as a construction material, not only the construction material and also can be used as the furniture, toys, jewelry and you can also do research projects and its very interesting and you will start learning every joinery and you will get comfortable with how to use bamboo and also they have technicians who help us technically which is very easy to learn and work with them ,you will get different exposure when you use the bamboo as a construction material because it has its properties and we have to work accordingly to that, so that is interesting to design as a construction material and in other products.

