

7.2.1 BEST PRACTICE- 2 Bamboo Farming: A Natural Remedy for Environmental Sustainability

Bamboo offers significant environmental benefits. As a plant, one of its most notable advantages is its ability to emit oxygen and absorb carbon dioxide. Studies have shown that bamboo releases 35% more oxygen into the atmosphere than the average tree. Additionally, it can absorb 12 tons of carbon dioxide per hectare per year. This not only contributes to cleaner, healthier air but also provides humans and other living beings with a plentiful supply of oxygen, which is essential for vital life processes like respiration. Bamboo's ability to produce a substantial amount of oxygen compared to an equivalent mass of trees and its efficient absorption of carbon dioxide make it a highly effective carbon sink.

Yuvakshetra Institute of Management Studies has a bamboo garden of its own. It is home to different species of bamboo, including some rare and endangered varieties.

It served as a reminder to our society of the environmental advantages it offered. We advocate for bamboo cultivation, its importance, and the necessity of a sustainable future as one of our most effective strategies. Students initiated the collection of bamboo saplings. Additionally, we donate bamboo saplings on occasions that are associated with nature, with the intention of raising public awareness of the benefits of bamboo farming as a nature-based solution for environmental sustainability





Principal

yuva kṣhētṛa
Institute of Management Studies
Eshakkad PO, Mundur, Palakkad Dt.)
Kerala, India, Pin 478 631

BAMBOO SAPPLING DONATION TO KONGAD POLICE STATION



ACCREDITED BY NAAC WITH B+ GRADE (1st CYCLE)
Affiliated to the University of Calicut & Managed by the Diocese of Palghat

File No. ENG-23-01 Event on: 05-06-2023 Report on: 07-06-2023

Department: English

Event Type: Awareness campaign and planting tree

Event Title: Joy of Green

No. of Student Participants: 55

Chief Guest: Mr. Abdul Salam, Sub-Inspector, Kongad Police station

Purpose: To celebrate the Environment day for creating awareness among the students and general public regarding the need to protect nature by planting trees and protecting the properly. As a part of it, the department conducted a clean-up campaign at Kongad police station premises and donated Bamboo sapling to the Kongad police station.

Outcome: Plant trees and thereby maintaining the Habitat conservation and land reclamation

Student Feedback: The students of I MA and I BA English really benefitted from the activity since they got an opportunity to clean and plant the bamboo sapling. They improved sanitation and increased awareness about cleanliness and its benefits. The students became more conscious of their surroundings afterwards.





PARTICIPANTS LIST

	VAKSHETRA INSTITUTE OF PG DEPARTMENT	
	JOY OF G	REEN
PARTICIPANTS LIST		
	NAME OF THE STUDENT	
	HANZA FERZIN A	-tfasses
	SREEMOL K	Sycamotic
	VEENA V L	No.
	ABINA PRASAD P	A Company
	HEMALATHA P SNEHA P	and the second
	FATHIMA NAZRIN I	de la
	MALAVIKA NEATHIAR P K	~~~
	ROSHNI A K	100
	AYISHA NAIZA	Ma J
11	DURGA N V	0.20
	THASFIYA FATHIMA A R	Thesto
	ROSHNI A•THOMAS	S.A.
	AMRITHA M	Aus
	SREEHARI U	- Assel
	AISWARYA MENON M	OF-
	SHAMNA T H	auch
18	AMRITHA K S	And
19	NAMITHA M	a spale
20	SNEHA S	
21	ANISHA Y,	Jane 1
22	NAMITHA N	Cul
23 3	SUKRUTHA T S	Sukint
24 /	ANAKA M	and a
25 1	NIMMY SUSAN ABRAHAM	Antos
26	ARATHY P	Aralylamor.
27 4	AJITH SIVAN	100

	OF MANAGEMENT STUDIES INT OF ENGLISH	
	GREEN	
PARTICIPANTS LIST- I BA ENGLISH		
NAME OF THE STUDENT	SIGNATURE	
1 ANJANA VIKAS K	Cargai.	
2 FARSHIDHA K R 3 SHAMLA A	Jane -	
4 SHIFA K I	Slow	
5 AKSHAYA K A	Shares .	
6 ANJALI V	Alshaya 1	
7 GOPIKA S KUMAR	OHAV	
8 MEGHA M	Out.	
9 SNEHA J P	Megha.	
10 VAISHNAVI C	fulletite	
11 ADITYA	Vais	
12 FELIX GEO FRANKLIN	Aitya	
13 MANUKRISHNAN K S	Telie	
14 SANJAY UNNIKRISHNAN	Date:	
15 ABHIRAMI SRIINATH	ASSESS OF THE PARTY OF THE PART	
16 ABINAYA	Alaman The State of the State o	
17 AJEENA JACOB		
18 ANAGHA DAS K	Souths	
19 ANUGAA V		
20 ASNA N	Jares	
21 ASRIN IRSHANA A	, O	
22 ASWATHY U	A som	
23 FATHIMA M	Alwathy	
	2 policinas	
4 JASEELA JASMIN	Jast 47	
5 KEERTHANA A	U Keep I	
6 KRISHNAPRIYA U		
7 NICE ROSE	Nice Hope	
8 KARTHIK U		



Principal

Yuva kṣhēṭṛa

Institute of Management Studies
Ezhakkad(PO), Mundur, Palakkad(Dt.)

Kerala, India, Pin-678 631





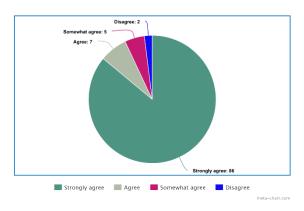




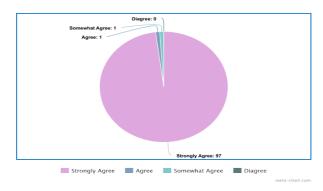
Principal
yuva kshētra
Institute of Management Studies
Ezhakkad(PO), Mundur, Palakkad(Dt.)
Kerala, India, Pin.678 631

Feedback Analysis

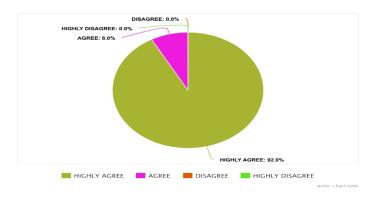
1. The activity helped to increased awareness about cleanliness and its benefits



2. The experience was delightful



3. The activity was a success in creating awareness among the students and general public regarding the need to protect nature by planting trees.





Principal
yuva kshētra
Institute of Management Studies
Erhakkad(PO), Mundur, Palakkad(Dt.)
Kerala, India, Pin-678 631