


Report on “Environmental Benefits of Tree Plantation”

Held on: 20th November 2022

**Organized by Young Tarang, NSS Wing (RITE) in
association Internal Quality Assurance Cell- RITE,
Bhubaneswar.**



Principal
Radhakrishna Institute of Technology
and Engineering, Bhubaneswar

REF. NO. RITE/2022-2/58(B)

DATE: 15.11.2022

NOTICE

Sub: - Awareness Camp on "Environmental Protection by Increasing Plantation"

This is for the information of all students and staff that "RITE Young Tarang & NSS wing" in association with IQAC-RITE is going to organize an "Awareness Camp on "Environmental Protection by Increasing Plantation" on 20th November 2022. The NSS wing student volunteers are hereby advised to complete the registration process for the aforesaid programme by visiting the college website on or before 19th November 2022.

Details of Programme:

Event Name: Awareness Camp on "Environmental Protection by Increasing Plantation"

Date : 20.11.2022

Time : 11 AM

Venue : Seulakunda, Pipili



Principal

Copy to: 1. Management Committee for kind information
2. Dean Academics/All HODs/ AO/NBs



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Background

Environmental Benefits of Tree Plantation

We all know that trees are like the lungs of the Earth. They breathe in the carbon dioxide in the air and exhale oxygen. Moreover, they provide habitat for birds and animals. But this is just too basic! To understand how tree plantation is essential for the planet, let's look at these statistics:

- Carbon dioxide (CO₂) is one of the main contributing factors to the greenhouse effect. Trees trap carbon dioxide from the atmosphere and use the carbohydrates in it for growth. In return, they exhale oxygen which is of utmost importance for a clean environment. According to a study, tens of thousands of crores tons of carbon is stored in the trees from the urban forests in India. Mature trees can absorb coarsely 21 kilograms of carbon dioxide in a year. In return, a mature tree releases oxygen which is enough to sustain two human beings.
- Tree plantation can also help us in dealing with ozone layer depletion. They stand as an obstruction in the way of the harmful UV rays, thus protecting us from its side-effects.
- Trees reduce urban water overflow and erosion by storing water and breaking the force of rainfalls. In America, according to a report given by the USDA, 100 mature trees can reduce rainwater overflow up to 3,75,000 litres! If these are the statistics in America, imagine how much it can be helpful in case of Indian cities. If we plant more and more trees in our cities and villages, we can save all the water that runs down the concrete road and finally goes in vain. We can also stop a great amount of soil erosion which takes place due to lack of enough trees.
- Tree plantation can also help in reduction of noise pollution in the crowded noisy cities and towns. Trees absorb sound and reduce noise density. Thus, tree plantation is especially important for areas where people live near freeways. According to a study, a group of trees can reduce noise pollution by about 10 decibels.
- Besides this, the shade of the trees cools down the air and reduces the "Heat Island" effect. Planting trees and other vegetation can help reduce the urban heat island effect and deal with the constantly mounting hazard of global warming.

Target Audience:

People of Sheulakunda, Pipili

Objective: To aware the People of Sheulakunda about Environmental and Engineering by Increasing Plantation.



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Brochure of the Event:



Schedule of the Event

Time	Event
10.00 am	Reached at SheulaKunda
11.45am	Brief talk on "Environmental Protection by Increasing Plantation" by Mr. Kar on "Environmental Protection by Increasing Plantation"
1.30pm	Vote of thanks by Mr. Nanda

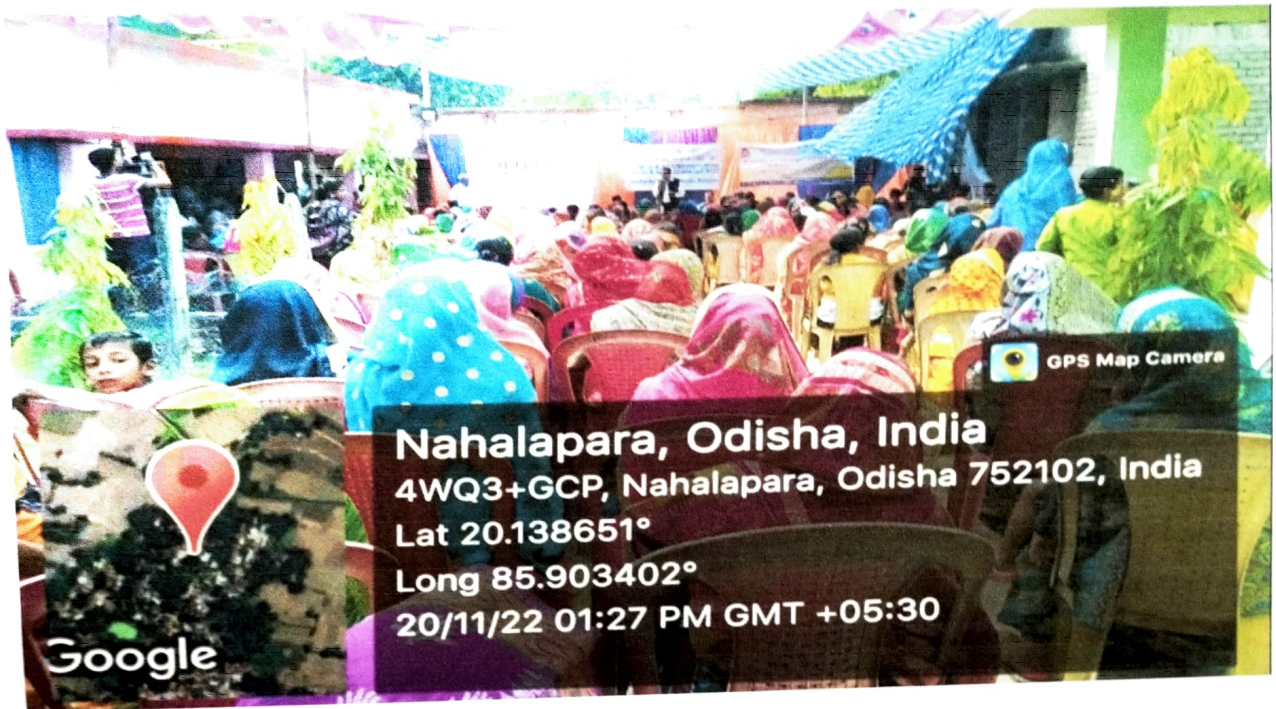
Faculty Coordinators:

Prof. Subhamanasini Nayak

Prof. Priyanka Shit


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Pictures of the event:




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Rotary



CERTIFICATE

OF APPRECIATION

To

Radhakrishna Institute of Technology and Engineering, Khordha
for successfully conducting an Awareness Camp on
"Environmental Protection by Increasing Plantation"
on 20th November 2022.


Principal
Radhakrishna Institute of Technology
and Engineering, Bhubaneswar


President
Rotary Club of Bhubaneswar Metro