



Bhagabati Devi Primary Teachers' Training Institute (Code- APE00668, ERCAPP3481, 3480)

REPORT

on

Circular Economy for Productivity and Sustainability

Introduction:

Our institution has taken a lot of activities on the theme of circular Economy for productivity and sustainability between 12th to 18th February'19

What is circular economy for productivity and Sustainability?

Restorative and regenerative by design a circular economy aims to keep products, components and materials at their highest utility and value at all times. A circular economy is a continuous cycle that preserves and enhances natural capital, optimizes resource yields and minimizes system risk by managing finite stocks and renewable flows. The concept of circular economy, a metaphor that neatly resonates with Mahatma Gandhi's ardent lifelong quest for efficiency in production, sufficiency in consumption and what he could well have called "conservancy" of resources and 'deficiency' in wastes, captures well the desirable characteristics of the future we will all have to live in.

India has the opportunity to save money, make money and do well by adopting the principles of the circular economy. It has the opportunity to frisk other economies and establish a leadership position. Traditionally, the Indian economy has been one where reusing, re-purposing and recycling have been second nature. In a world that is increasingly running out of natural resources, this thinking is an asset they must be leveraged by businesses, policymakers and citizens in an organized manner and expanded to include other elements to make the economy truly circular.

A circular economy reduces resource dependency and resource use, including energy thereby reining in production costs, narrowing market exposure and limiting costs stemming from resource extraction and generation. It additionally leads to the introduction of economically viable methods of reducing pollution, and separating harmful from reusable waste material.

The principles of circular economy:

- ❖ Preserve and enhance natural capital by controlling finite stocks and balancing renewable resource flows.
- ❖ Optimize resource yields by circulating products, components and materials at their highest utility at all times, in both technical and biological cycles.
- ❖ Foster system effectiveness by revealing and designing out negative externalities.



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Towards circular economy by 3R principle:

Circular consumption is an indispensable part of a circular economic system for sustaining the economic growth and mitigating environmental degradation and resource depletion. The challenge to put circular consumption into practice can be addressed by 3R principle that is based on Reduce, Recycle and Reuse.

Preparation:

Activities on the theme of circular Economy for productivity have been completed in three groups such as – Seminar presented by the principal of Bhagabati Devi Primary Teachers' Training Institute Dr. Siddhartha Sankar Mishra. 200 students of B.Ed. & D.El.Ed. participated in the seminar.

Second group was poster competition. 50 students participated in this group. The last group is essay competition where near about 15 students participated.

Prize distribution:

In connection with the competition on the theme of circular economy for productivity and sustainability few students are selected from three groups and they have been offered some prizes for securing different positions.

Pictorial Presentation on Circular Economy for Productivity and Sustainability:



Seminar



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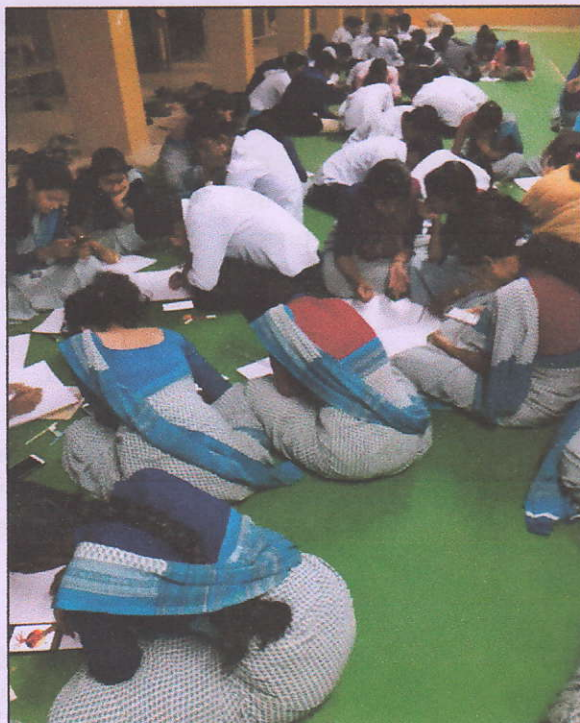
Essay Competition



Prize Distribution



Prize Distribution



Drawing Competition