CRITERION 7: INSTITUTIONAL VALUES AND BEST PRACTICES

KEY INDICATOR: 7.1 Institutional values and social responsibilities

Metric No.7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Assessment Year	2020-21
Number of Activities	02

ATTESTED COPY
PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, Bangalore-560061

CITY ENGINEERING COLLEGE

Sl No.	Name of the Activity	Chief Guest	Date
1.	Online Webinar on Environmental Protection	Dr. Ramamurthy V S	24/03/2021
2.	Importance of Rainwater Harvesting	Dr. Ramamurthy V S	21/05/2021

ATTESTED COPY

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, Bangalore-560061

CITY
ENGINEERING COLLEGE

Ref. No: CEC/IQAC/C7/ACY2020-21/OR/01 Date: 18.3.2021

CIRCULAR

Subject: Online Webinar on Environmental Protection.

Dear Faculty and Students, we are pleased to inform you that **"Online Webinar on Environmental Protection"** will be conducted on Zoom Meeting on 24/3/2021 at 2 p.m. This webinar aims to raise awareness about the critical issues facing our environment today and explore actionable strategies to protect our planet.

Principal
City Engineering College,
Bangalore-560 061

Dr. Ramamurthy V S

Principal

ATTESTED COPY

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, Bangalore-560061

CITY
ENGINEERING COLLEGE

ATTESTED COPY

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, Bangalore-560061

CITY
ENGINEERING COLLEGE

Academic Year 2020-21

Report

On

Online Webinar on

Environmental Protection

Date: 24/03/2021

ATTESTED COPY

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, Bangalore-560061

CITY ENGINEERING COLLEGE

Report on Online Webinar On Environmental Protection

The online webinar on Environmental Protection was organized on 24/03/2021 at 2 p.m. to raise awareness about the current environmental issues and the measures that can be taken to mitigate these problems. The event brought together experts, activists, and interested individuals from various fields to discuss strategies for promoting sustainable practices and policies.

Objectives

- To educate participants on the pressing environmental issues facing the world today.
- To discuss practical solutions and actions that individuals and communities can take to protect the environment.
- To encourage collaboration among different stakeholders to foster a more sustainable future.

Session Highlights

Mr. Gangappa B Demannavar opened the webinar by highlighting the importance of environmental protection in the context of global climate change. She emphasized the need for immediate action and the role of education in fostering a culture of sustainability. He provided statistical data and case studies to illustrate the severity of these issues and engaging a session on the various ways individuals can contribute to environmental protection. He discussed practices such as reducing plastic use, conserving water, recycling, and supporting eco-friendly products.

The webinar concluded with closing remarks from Mr. Gangappa B Demannavar, who encouraged participants to take the knowledge gained and apply it in their daily lives. He emphasized the power of collective action and the importance of staying informed and proactive in environmental protection efforts.

ATTESTED COPY

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, Bangalore-560061

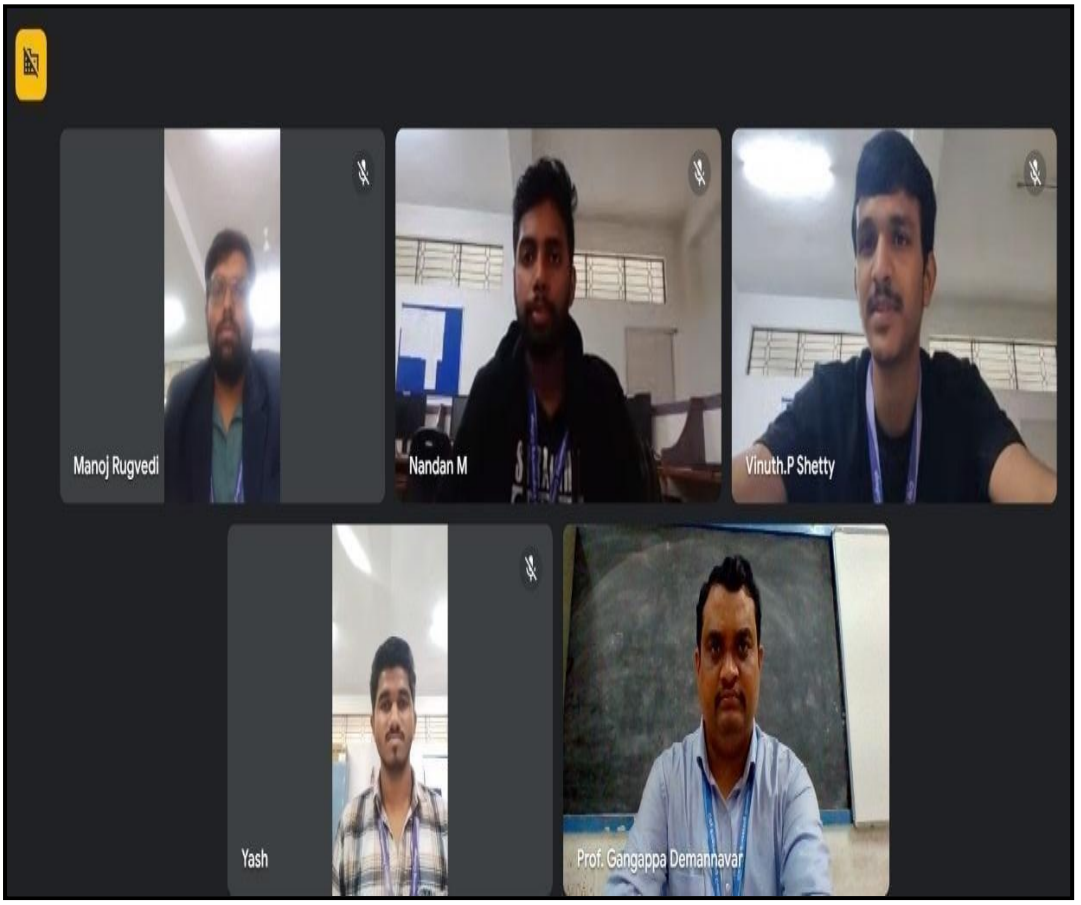

Fig 1: Online Webinar on Environmental Protection

Principal
City Engineering College,
Bangalore-560 061

Dr. Ramamurthy V S
Principal

ATTESTED COPY

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, Bangalore-560061

CITY
ENGINEERING COLLEGE

Ref. No: CEC/IQAC/C7/ACY2020-21/OR/02 Date: 17.5.2021

CIRCULAR

Subject: Online Seminar on the Importance of Rainwater Harvesting.

Dear Faculty and Students, we are pleased to inform you that a seminar on **"The Importance of Rainwater Harvesting"** will be conducted in Online Mode on 21/5/2021 at 2 p.m. This seminar aims to enlighten participants on the significance of rainwater harvesting, its benefits, and practical implementation methods.

Principal
City Engineering College,
Bangalore-560 061

Dr. Ramamurthy V S

Principal

ATTESTED COPY

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, Bangalore-560061

CITY
ENGINEERING COLLEGE

ATTESTED COPY

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, Bangalore-560061

CITY
ENGINEERING COLLEGE

Academic Year 2020-21

Report

On

Importance of Rainwater Harvesting

Date: 21/05/2021

ATTESTED COPY

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, Bangalore-560061

CITY ENGINEERING COLLEGE

Report on Webinar on Importance of Rainwater Harvesting

The online webinar on Rainwater harvesting was organized on 21/05/2021 at 2 p.m. Rainwater harvesting is the process of collecting and storing rainwater for later use, rather than allowing it to run off and be wasted. This practice has been gaining importance globally due to its numerous environmental, economic, and social benefits. This report explores the significance of rainwater harvesting, its methods, and its impact on water conservation, sustainability, and community resilience.

- **Water Conservation:** Rainwater harvesting significantly reduces dependence on traditional water sources like rivers, lakes, and groundwater. This conservation is crucial, especially in areas experiencing water scarcity.
- **Reduction of Erosion and Flooding:** By capturing rainwater, the risk of soil erosion and urban flooding is minimized. This helps in maintaining soil health and reducing the burden on urban drainage systems.
- **Groundwater Recharge:** Harvested rainwater can be directed to recharge groundwater aquifers, which is essential for maintaining the natural water balance and ensuring the sustainability of groundwater resources.

Methods of Rainwater Harvesting

- **Rooftop Rainwater Harvesting:** This involves collecting rainwater from rooftops and directing it into storage tanks or recharge pits. It is one of the simplest and most common methods used in urban areas.
- **Surface Runoff Harvesting:** This method captures rainwater runoff from surfaces like roads, gardens, and fields. The collected water is stored in ponds, reservoirs, or underground tanks for later use.
- **Infiltration Pits and Trenches:** These structures are designed to enhance groundwater recharge by allowing rainwater to percolate into the soil, replenishing aquifers.
- **Rain Gardens:** These are landscaped areas designed to absorb rainwater runoff from impervious surfaces, reducing runoff and promoting groundwater recharge.

ATTESTED COPY

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, Bangalore-560061

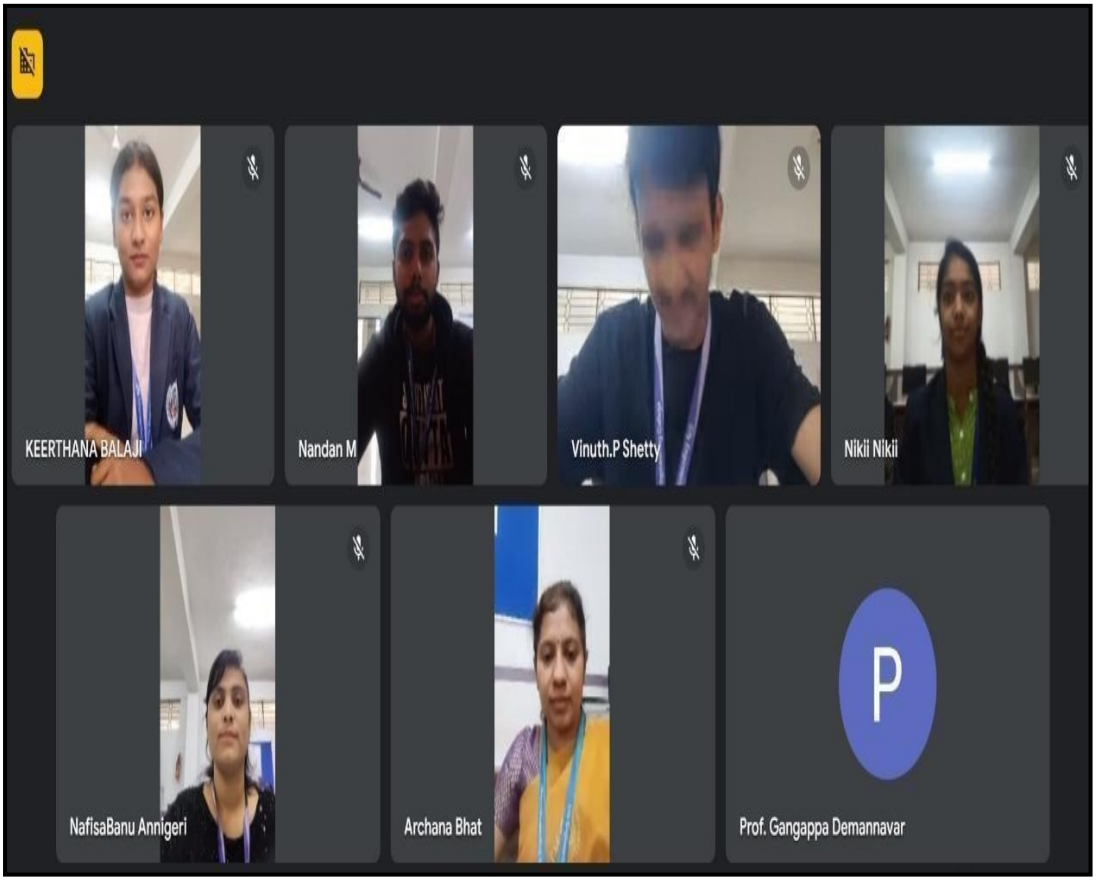

Fig 1: Online Webinar on Importance of Rainwater Harvesting

Principal
City Engineering College,
Bangalore-560 061

Dr. Ramamurthy V S

Principal

ATTESTED COPY

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, Bangalore-560061