Best Practice II - Environmental Audit

1. **Title of the Practice:**

   Environmental Audit Training

2. **Objectives of the practice:**

   a) To expose the students to recognise the initiatives taken towards the green campus by means of Environmental auditing by the Organization. This practice enables the students to have hands on experience in analysing and documenting the environmental performance by Water, Soil and Air analysis

   b) To identify and provide baseline information to assess threat and risk to the College campus due to Organization development.

3. **The context:**

   An environmental audit is a systematic examination to assess the institution's environmental responsibility. It aims to identify environmental compliance and adopt related corrective actions. This is important because, increasingly, many investors and other stakeholders want to know about an organization's environmental footprint in addition to its economic performance. Carbon sequestration was ascertained with the aim of determining the college's larger commitment to reverse global warming and climate change.

4. **The practice:**

   The environmental audit process includes the following steps as a minimum:

   a) Planning the audit, including activities to be conducted and responsibilities for each activity
   b) Review the institution's environmental protection policy and the applicable requirements, federal, state, and local requirements.
   c) Assessment of the organization, its management, and equipment
   d) Gather data and relevant information through experimental Analysis and carbon Emission was collected through survey method.
   e) Evaluate overall performance
   f) Identify areas needing improvement
   g) Report findings submitted to IQAC and the management.

5. **Evidence of Success:**

   Mount Carmel College tops the Education World Rankings for 2021-22 as the Best Private Autonomous College for Women in India. MCC ranked 2nd All-India and 1st in Karnataka

in the Swacchta Campus ranking by MHRD for its clean and eco-friendly campus has been ranked first place among the cleanest Higher Educational Institutions in Karnataka, while simultaneously securing second place in the All-India Ranking on 3rd December 2019. The Mahatma Gandhi National Council of Rural Education declared Mount Carmel College, Autonomous as the winner of the One District One Green Champion Award for Bengaluru Urban District in 2021.

The 150 KLD of treated water is used for watering and flushing the toilet.

The College does not sell packed drinking water. Staff and students bring empty water bottles and fill drinking water as the water is continuously monitored for its quality. Introduced feeder buses for student from campus to metro station

One of the Faculty as part of Paramarsh has helped Educational institutions with Green and Environment Auditing

6. Problems Encountered and Resources Required:

Though the Department of Environmental Science carries out water analysis it cannot issue the certificate as it is not an ISO 9001-certified institution.

7. Additional Notes:

Need for continuous Drinking water quality testing enables the institution to provide drinking water for its stakeholders instead of depending on bottled water.

Continuous internal audits help the institution to systematically examine the institution's environmental responsibility. It helps in identifying environmental compliance and adopting related corrective actions for sustainable future.