Best Practice I

Title of the Practice: Entrepreneurship Development of the Rural Gen Z

Objective:

- To support the natural entrepreneurial spirit of Gen Z by providing programs that nurture their business acumen.
- To offer resources and guidance that enable Gen Z students to develop their entrepreneurial skills and succeed in their ventures.

Context

Rural students often have limited access to resources but possess untapped potential. This practice aims to empower them with the tools needed for business creation, driving economic growth in rural communities.

The Practice:

The **Institution's Innovation Cell (IIC) along with Entrepreneurship Development Cell and** organize various events to nurture entrepreneurial skills, including:

- A **Two-Day National Seminar** on Social Innovation In Business, sponsored by **ICSSR**.
- **National Technology Day** and **World Environment Day** celebrations to highlight the role of technology and sustainability in entrepreneurship.
- **Entrepreneurship Outreach Programmes** to engage students and introduce them to business opportunities.
- **Workshops on "Business Model Canvas" and "Intellectual Property Rights"** to provide key entrepreneurial knowledge.
- **Session on "Accelerators/Incubation – Opportunities for Early Stage Entrepreneurs"** to guide students through the business incubation process.

Evidence of Success:

- The IIC earned a **3-star rating** for excellence in fostering innovation.

These initiatives have successfully equipped students with the skills to explore and launch entrepreneurial ventures, especially in rural areas.

Best Practice II

Title of the Practice - Sustainable Water Management through Rainwater Harvesting

Objectives

- To conserve and efficiently utilize rainwater to meet the institution's water needs.
- To replenish groundwater levels by directing rainwater into recharge pits.

Context

The institution is located in an area where water scarcity is a concern, particularly during the dry season. To address this, a large rainwater harvesting plant with a substantial storage capacity of 2,25,000 litres has been set up to capture and store rainwater.

The Practice:

- A rainwater harvesting plant has been constructed on the campus with a capacity of 2,25,000 litres.
- The system collects rainwater from rooftops and other catchment areas, directing it through pipes into storage tanks.
- Additionally, the system includes three filtration units to ensure that the collected water is safe for reuse.

Evidence of Success:

- Groundwater levels have gradually improved, ensuring a sustainable water supply.
- The system provides a reliable supply of hygienic water, especially during scarcity.
- Feedback shows increased awareness and participation in water conservation efforts.

Problems Encountered:

- Initial challenges in designing and constructing a rainwater harvesting system capable of handling heavy rainfall.

- Some maintenance issues during the first year of operation due to clogging in pipes and filters.