



ENTREPRENEURSHIP THROUGH WASTE MANAGEMENT

Nepal

Solid Waste Management is one of the most essential services for maintaining the quality of life in urban areas and for ensuring better standards of health and sanitation. This service falls short of the desired level as the systems adopted are outdated and inefficient.

Project Implementation

A research was conducted to identify the kinds of solid waste produced in the campus and the practices involved. They identified the following issues:

1. The waste from the college is either taken by the Kathmandu Municipality waste collection system (rarely) or burned by the college.
2. The paper waste is burned while the lab waste (mainly broken glasses and chemicals) is buried in the backyard.
3. Huge amount of money is invested for solid waste management but with very little success and low student participation.
4. The waste generated in the laboratories and administration was mainly paper, metals and glass wares which can be easily reused and recycled.

Following are a list of activities included in their project:

1. A suitable site was selected to raise a garden within their campus.
2. The team held a number of workshops and rallies to demonstrate the dire need for an effective Waste Management System.
3. A cleanliness drive was held in order to clean up the campus as well as clear the selected garden site which was supported by volunteers and some staff members. Regular cleanliness and waste segregation activities at these sites are being monitored by the team.
4. A Plantation Drive was organized wherein the team successfully planted around 100 saplings at 4 different sites with the help of 50 volunteers. The drive saw nearly 200 people encouraging and joining the team's efforts.
5. Their activities are regularly being updated on their social media sites.
6. The project promoted clean and green environment in their college area by resource utilization, counseling and mentoring supports, skill development training and collaboration and networking with public (Local Government Authorities) and private sector.

The project intends to develop a Green Youth Entrepreneurship for the students by involving them in the area of laboratory waste management, paper waste management and garden development. The team realized that an effective waste management system in their college can help them reduce the finances being spent currently in Waste management sector, and later be used in other important sectors of the institution.



Team Members

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