

VASANTA COLLEGE FOR WOMEN वसंत महिला महाविद्यालय

Admitted to the Privileges of Banaras Hindu University Krishnamurti Foundation India, Rajghat Fort, Varanasi - 221 001 Estd: 1913

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BEST PRACTICE - 1

1. PROJECT PRAKRITI

OBJECTIVE:-

Project Prakriti has been initiated in the college with a vision and intention of bringing various practices, being carried out to develop a sense of environmental social responsibility among college staff and students under one umbrella. At the same time, to manage the waste for beneficial purposes is another objective of this initiation.

<u>**The context**</u> – Vasanta College is situated at the banks of river Ganga and the greenery in the college premises and surrounding areas needs to be maintained.

Secondly, since the use of paper in the form of answer sheets, practical files, and office files etc is unavoidable in the college, there was a need to deal with the problem of bulk of paper waste.

Thirdly, the adjoining localities are underprivileged, and therefore, reusable items could be donated for their use.

The Practice - Project Prakriti encompasses following activities-

- 1. A waste segregation centre works in the campus, where solid waste is used to prepare compost and green waste is used as fodder in KFI farms.
- 2. Paper waste is collected and shredded in the college, collaboration is sought with an NGO Wonder out of Waste (WOW) which took the shredded paper from us and in return gave registers which are made of recycled paper. The college will give these register to students at subsidised rates (due to COVID and online mode, registers could not be used in this session).
- 3. In our residential campus (for students/ staff) grey water recycling project started in the first week of January 2020. The plant is discharging 5000 Liters per day which is used for plants. Rain Water Harvesting too was installed in March 2020.
- 4. Collection of reusable items like clothes, books etc are donates to needy people in nearby localities with the help of NSS units of the college.
- 5. Collection of waste material and preparing rakhis by the students of Home Science. These rakhis were tied to army persons in cantonment area, Varanasi.
- 6. More tree plantation and taking care of trees planted earlier at the banks of Ganga and medicinal plants are also planted in college premises at large.

Evidence of success :-

Quite a large amount of success is achieved in waste segregation, paper recycling, increase in the use of reusable items, and caring the plants and trees by the college staff. The college has also constructed a compost pit in the college premises itself, as lots of leaves are easily available and used to get wasted earlier.

Problem encountered and resources required:-

The biggest problem which was faced after the first lot of recycled paper received, was unavailability of paper as the college was totally in online mode. Secondly, a bell press machine was required to compress the paper so that it becomes convenient to load and unload the shredded paper. The machine has to be purchased in future.

BEST PRACTICE - 2

2. <u>INFORMATION AND COMMUNICATIONS TECHNOLOGY</u> (ICT)

Objectives of the Practice

Information and Communications Technology (ICT)

The main objectives of introducing ICT are

- To create, manage, store, and disseminate information and knowledge.
- To train the stake holders of teaching-learning process (teaching & non teaching staff and students) on the use of different online modes to assess, work, store and communicate necessary information.
- To familiarise students with different online platforms.
- To motivate the students to register in various MOOC portals like SWAYAM, SWAYAMPRABHA, INFLIBNET
- To digitalize teaching-learning process, library, administrative jobs (Admission, Finance, Hostel allotment and procuring various goods).
- To make each member of the campus techno-savy.

The Context

This ICT introduction in our campus is helping the members in

- Conducting online classes, assignments, tests, webinars, web workshops, online presentations, Quiz, Brainstorming sessions,
- Collaborating with various Institutions,
- Mentoring,
- Giving Guidance and counselling,
- Creating Awareness programmes,
- Providing Individualised instruction,

- Managing group projects.
- Conducting Formative and Diagnostic evaluation
- Admissions
- Fees collection
- Doing all Administrative jobs

The Practice

In the context of Higher Education, Information and Communications Technology (ICT) is indeed beneficial for the growth and development of young minds as well as institution in totality. There is a constant emphasis laid on the usage of ICT and as the times are moving ahead, problems of network and connectivity issues too are gradually warding off, giving space to a number of students for learning and equipping themselves with the changing times and its norms. All the teachers are using Synchronous Learning Management System like Google and different Asynchronous LMS. Teachers are using various Quiz makers to make their teaching learning more effective. Our library is almost digitalized with various barcode and scan codes. Our Administrative block is also updated with recent office softwares. Our campus too is Wi-Fi.

Evidence of Success

In the last two years, there has been a constant improvement in usage of ICT tools and more and more new practices are being employed under its umbrella for making the teaching learning process easier and accessible for all. The office of our institution is also constantly getting more and more equipped with various tools of ICT which can ease the process relating to money transfers, transactions, fees payment, hostel allotment etc.

Problems encountered and Resources Required

Initially usage of ICT was a bit challenging as many students who were in remote areas of the country were unable to access the resources because of network issues, but with the passage of time, things relating to network improved at their ends and the teachers also recorded the lectures for students which they later attended as per the availability of internet on their ends.