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BEST PRACTICES

#### 1. PROJECT PRAKRITI

<u>OBJECTIVE</u> - Project Prakriti has been initiated in the college with a vision and intention of developing a sense of environmental social responsibility among college staff and students under one umbrella.

<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

The adjoining localities are underprivileged, therefore, reusable items could be donated for their use.

#### The Practice -

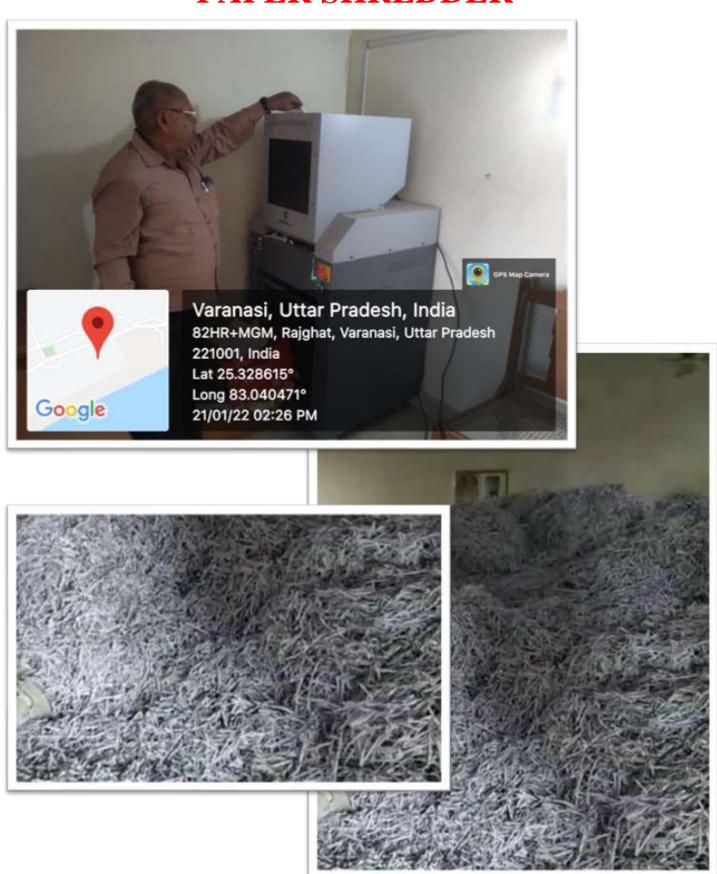
A waste segregation centre works in the residential area of the campus, where solid waste is used to prepare compost and green waste.

1. Paper waste is collected and shredded in the college, and 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. It can be used to give to students at subsidized rates.

## PROJECT PRAKRITI

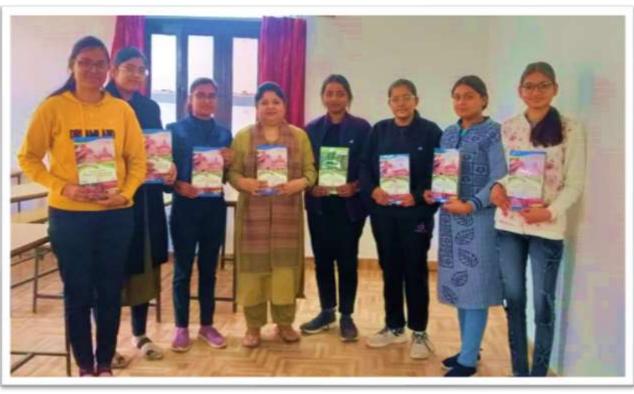


### **PAPER SHREDDER**



## DISTRIBUTION OF NOTEBOOKS IN COLLEGE







# DISTRIBUTION OF NOTEBOOKS IN RURAL SCHOOL, SARIMOHANA





- 2. Collection of reusable items like clothes, books etc is donated to needy people in nearby localities with the help of NSS units of the college.
- 3. During felicitating guests/resource persons in different programmes of the college only plants/plant seeds are used.
- 4. Collection of waste material and preparing *rakhi* is by the students of Home Science.
- 5. Tree plantation and further taking care of trees.
- Indoor/outdoor oxygen-releasing and medicinal plants are also planted in college premises at large.
- 7. The college has installed a plastic bottle shredding machine.
- 8. Blue and green bins are put at strategic points to segregate the wet and dry waste.
- 9. The various clubs in the college like Environmental Club, Creative Club and Pitara Club have initiated students to nurture nature by organizing various activities

#### **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 be 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 use of plastic bottles, cans and food boxes are unavoidable.

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

#### **Objectives of the Practice**

#### **Information and Communications Technology (ICT)**

The main objectives of introducing ICT are as follow:

- 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 familiarize 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).

#### **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,
- Guidance and counselling,
- Awareness programmes,
- Providing Individualized instruction,
- Managing group projects.
- Formative and Diagnostic evaluation
- Admissions
- Fees collection
- Doing Administrative jobs

#### **The Practice**

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 Classroom and different Asynchronous LMS line Mentimeter, Escape room, Breakup room, Exit Ticket, Techmint etc.
- Teachers are using various Quiz makers like Kahoot, Quizzory, Google Forms and Surveyheart to make their teaching learning more effective.
- Different departments use Apps for advanced learning:
  - Psychology-E-Prime and Grey Scale Apps for effective presentations by students
  - o Geography-Q-GIS and Arc-GIS for Mapping purpose
  - AIHC & Archaeology- Google Earth, Google Map and Alpinequest for Mapping of historical sites
  - French-Duolingo, Word reference, Dictionnaire Francais Livio, Thierry
    Perrot and Macromedia Flashplayers Apps for learning the foreign language
- The college library is fully automated and uses SLIM21 (3.6.0) software.
- All the books in the library are bar-coded.
- The Language Lab of the college has installed i-Lotus Linguaphone.
- Knowledge Center facilitates digital learning.
- The Administrative block is also updated with Tally, Turning Point-Eduware and Compu Office for administrative activities and to facilitate the stakeholders.
- Wi-Fi campus.

#### **Evidence of Success**

In the last three 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 the 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. Besides, the college management provided support in procuring necessary tools like computers and projectors 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. Also the number of computers and smart classes with projectors are required to be increased in future, as demand is rising day by day.

### ICT ENABLED AUDITORIUM/CLASSROOMS





