

Jawahar Education Society's
Vaidyanath College, Parli-Vaijnath

Best Practices

Best Practice 1:

Title of the Practice: Seed Collection and tree plantation.

Objectives:-

- To collect the seeds from a wide area in the vicinity of the college.
- To locate the plants/trees having dried fruits.
- To collect the seeds of wild varieties of plants.
- To clear the ground below the tree to make it easier to collect the seeds.
- To extract the collected seeds from the litter.
- To give preference to the dried seeds.

The context: -

As our region falls in dry deciduous zone, and day by day vegetation is facing huge loss owing to developmental activities such as highway construction it was felt earnestly that some contribution should be made to revive the vegetation of the area by applying the activity of tree plantation. Awareness regarding the environmental protection and afforestation are basic antidote to the climate change.

Tree plantation brings about carbon sequestration. The ever increasing air pollution due to automobile and thermal power station has increased the need of tree plantation.

The practice:-

Students were sent to different areas, villages, around Parli region for the collection of seeds. They were well guided to collect the seeds of tree species like Custard apple etc. Preferentially dried seeds were collected.

If the seeds were mature and not dried, then they were dried in sunlight. Initially the seeds were collected randomly as a mixture of different species, on arriving laboratory they were classified according to species.

Evidence of Success:-

1. All the records in the form of related activity, letter duly signed by the Principal to grant the permission, notices of the programmes, attendance records of the participants, reports of the events and photographs are maintained in chronological order.
2. There is increase in the 'Nature lovers' activities of the students in the form of start-ups.
3. There is increase in the number of the student's involvement in various places in surrounding area in Beed District.
4. There is insisting of the students from a particular area in the production, collection of seeds in the community.

Problems encountered and Resources:-

1. Restructuring of activity to keep tempo with innovations and creativity.
2. Maintenance of values and altitude.
3. Continuous provider of backing to plan and execute events.
4. Liberty source to organize impressive intensity actions.
5. Motivation of Non –Teaching Staff, students and Teachers.

Best Practice 2:

Title of Practice: Blood Donation and Health Check-Up

College encourages many activities through NSS- Blood Donation Camp is one of them in which we conduct free medical check-ups, blood group testing and make students aware of health issues.

Objectives:

1. To instill the feeling of helping others to breathe life with their precious donation.
2. To sensitize the need of donating blood to the needy in time.
3. To impart to them the value of blood donation.
4. To aware of the scientific information about the blood group.
5. To motivate all students to take a pledge to donate blood at least once in a year.

Context:

The NSS wing of the Vaidyanath College organizes the Blood Donation Camp every year in collaboration with Local Government Hospital. There are number of donors (students) in the academic year 2018-2019. The College provides all facilities like space, furniture, Blood group testing rooms, blood donating room with good hygiene and sanitation as per the medical standard. The camp is inaugurated with a

motivating session by the subject experts to make the students understanding the importance of this best practice. Besides, the college provides fruits, biscuits to every student who donate blood.

Practice:

Prior to donation, the donor Students will be screened to identify their quality of blood to be collected. The underweight and the infected persons will not be allowed to provide donations as the medical advice. Donors will be informed that by each donation their blood cells will be rejuvenated and hence youthfulness in the blood will be present on every occasion. Donors will be provided with scientific information regarding the blood group and its associated diseases.

Evidence of Success:

The donor Students will get free health check-ups in identifying the pulse rate, Blood pressure, Body temperature, and Hemoglobin level. The donor will be informed of their blood group. The donor students are given a certificate of appreciation. The sick students will get proper medical advice from the health personnel's.

Problems Encountered:

1. Students hailed from the villages and poor backgrounds are found to be ignorant of their health status.
2. Students are much phobic to needles and blood testing.
3. Some students are underweight and anemic due to malnutrition and undernourishment.

Solutions Provided:

The weak students are identified and advised to take the medicines for their illness.

The College plan to create a database of the blood donors in near future so that a viable database comprising of the blood groups of the students will be created and maintained. Any recipient can approach the college to get the donors contact number. In this way the college will connect to the society.