

Best practice: Student Card and Mentoring system

1. Title of the Practice

Student Card and Mentoring System

2. Objectives of the Practice

1. To create an informal informative association between mentor and mentee
2. To provide better guidance and support to the students' needs
3. To provide mentoring system to build the overall personality of the student, who can contribute to nation building activities.

3. The Context

Student card is an initiative wherein Teachers are designated as Class coordinators for smaller group of students to get quantitative data about the students, to help them know the college and activities of the College, and to receive feedback from mentees to make more meaningful decisions in future for student community at large.

Also some students require special attention and counseling, they get platform to discuss their problems with the coordinator, accordingly they are directed to professional counselor as and when required.

4. The Practice

This is the fourth year of this practice since its inception in 2015-16. Student receives student card by their respective class coordinators (CC). Two formal meetings with individual students or group of 4-5 students in a year is arranged by the CC wherein the students mention their academic background, interests and their aspirations and goals, family back ground and expectations from the college. In the next semester, another meeting with students is planned to know their experiences, evaluate their performance and ask suggestions for improving college facilities and functioning. The mentor looks at the attendance and performance of individual student and suitable measures are taken. Parents are intimated about their wards performance and separate parent meetings are held in chronic cases to report. Advance learners/good performers are advised to join ACP, take up projects/internships, while the weak academic performers are instructed to participate in remedial coaching. Students are also encouraged to participate in literary, fine arts, performing arts and sports depending on their interest and talent. Students identified with personal difficulties and low self-esteem are guided to the counselling cell of the college/VESLARC. Depending on the year and semester questions asked reflect the need

of students and appropriate response from mentor is expected. Mentor also note the information to certain question in qualitative format for its analysis.

5. Evidence of Success

This is an ongoing process for the student in his/her three years (six-semester) duration in the college. The outcomes of this process can be evaluated both objectively and subjectively. For most students the academic progression has seen an upward trajectory suggesting better performance every year. Examples of students can be cited wherein the progress has been phenomenal. Students grow in their values and better understanding of the subjects. Quantitative data was useful for some questions and the responses analyzed help us to solve students issues to some extent.

6. Problems Encountered and Resources Required

Time to undertake this activity is an important factor for both the mentor and mentee to make the best of this process. With fixed meeting schedules every semester this factor is taken care but the number of students (approx. 50-60) in large classes becomes a difficult task for mentor to have a strong hold over the students' performance per se. To collate quantitative data for questions is also a tedious task for the mentors and better ways to accommodate the same has to be reconsidered.

Best practice: Green initiatives

1. **Title of the Practice:** Green initiatives to inculcate green consciousness in students and plan actions to save our environment and to be one with Nature.

2. Objectives of the Practice

“Save the nature to save the future, make safer environment for better tomorrow”

We plan various activities to perpetuate green consciousness in our students, with a firm belief that these activities will enhance their awareness and influence their independent thinking abilities to make simple practical attentions in their personal and professional lives that can have a long term impact on improving our environment.

3. The Context

Institute has installed 21.6 kwp solar PV. Also, institute has a compost waste where all wet waste from canteen is converted in compost and used in gardening. These initiatives demonstrate institutes commitment for environment sustainability and inspire students to take up responsible steps for better environment. We plan activities and awareness session about various dimensions such as global warming, global plastic problems, increasing generation of electronic waste, effect of unrestricted use of electricity on environment so that students can take informed steps in their individual capacity and alter their lifestyle to respect nature and not take it for granted.

4. The Practice

Various Green initiatives conducted to achieve the objectives are provided below

1. Workshop on making of paper and cloth bags on 14/07/2018: This is organized to make students aware of the grave danger of plastic pollution. Realizing the need to find an appropriate solution for this menace, a workshop on making of paper and cloth bags was organized.
2. Invited talk by Advocate Afroz Shah, Winner of Champion of the Earth Award entitled “Cleaning of Beaches” on 6/10/2018 was organized to spread awareness about cleaning and conservation of the coastal beaches and Mangroves.
3. National pollution prevention day on 02/12/2018 was observed by organizing poster competition on “Man made Disasters”: To spread awareness about human errors such as unthoughtful diversions of streams and rivers, Bhopal gas tragedy and deforestation responsible for Disasters and the need for Environmental awareness.

4. Talk on Impacts of our lifestyle on environments & possible ways to minimize it Saturday, 15 December, 2018, Dr. Devidas Gulwade. Different aspects like conventional energy resources, global rise in energy demand and its contribution towards global warming was discussed. Growth of electricity consumption in our campus in past few years was highlighted. Details about solar photovoltaic implemented in the campus and effectiveness of use of solar energy in minimizing environmental impact was addressed. Furthermore, the growth of plastic waste and possible disastrous situation in future was highlighted.
5. Talk on Maintenance of bike and effect of parameters such as tyre pressure, right engine oil, filters for optimal performance by Professor Aankeet Gandhi on December 15, 2018: To spread awareness about maintenance vehicles and effect of parameters such as tyre pressure, right engine oil, filters for optimal performance and fuel economy was be discussed.
6. Guest lecture by Mr Suprio Das in association with Bajaj Electricals entitled “Waste Management”, on 24/01/2019: Purpose is to sensitize students about the importance of Waste management, Segregation and Processing so that waste can be turned into wealth.
7. Talk by Ms. Rashmi Joshi, Environment consultant on “Reaching the Aim of Swatchha Bharat” in A.V.Room Highlighted the importance and need for solid waste management with focus on the deteriorating status of dumping grounds around Mumbai
8. World water day was observed by screening of videos along with discussion on ‘Save Water’ in different classes. Also this video was circulated in different classes on Whats app group and also displayed on digital signage, to sensitize students about need to minimize wastage of water and make optimum use of water in all our day to day activities. Various facets related with water wastage and severe situation of water crises across the different parts of the country was highlighted in the discussion with students.
9. Mr. Aankeet Gokalgandhi continued the initiative of collection of Tetra pack and used batteries.

5. Evidence of Success

This is ongoing process of making student aware of current environmental issues and possible disastrous situation that may erupt if we do not take timely steps. These initiatives highlight

individual role in protecting environment. These awareness and sensitization to various facets of environment and individuals' role in boosting environment sustainability will influence their decisions as individual and also in their jobs in future.

Compost pit is continuously in use and wet waste converted to compost is used in gardening. Solar PV has produced 13% of total electricity consumption in the campus. Based on various Green Initiatives implemented and efforts undertaken towards its continuity and sustainability, we received **third rank** in the **Green Campus Award Competition** conducted by Senergy Pvt. Ltd. - Energy Conservation and Sustainability Consultants, Mumbai.

6. Problems Encountered and Resources Required

Installation of solar PV needs investments as well as need shadow free rooftops where solar PV can be installed. Planning of different activities needs continuous efforts of staff as well as students. Maintenance of compost pit needs skilled manpower to regularly take care of the pit and use compost in gardening. Allocation of funds for installation & maintenance of solar PV and related facilities is required. Also, skilled manpower to maintain these facilities is necessary.

7. Notes (Optional)

Green initiatives are essential to inculcate cultivate green consciousness amongst student and it needs to be emphasized to them that we need to act otherwise we will see dark effect of ignorance after few decades.