

Best Practices 1:

Title of the Practice: Eco-friendly and Green Campus

Goal:

1. To make pollution free campus.
2. To save the human being from the effect of environmental pollution.
3. Planting more trees and protecting the existing trees.
4. To make Cool & clean campus environment by Conservation of energy.

Context: Today there is a great need for conservation because we are facing severe environment problems. The main cause behind these problems is that human beings are consuming natural resources at a much quicker pace than they can be replenished. Pollution is becoming very serious day by day due to deforestation and urbanization. The College well situated surrounded by hills where the rainwater stream flow through the campus. There is efficient use of available water and other resources. A clean and healthy environment aids effective learning and provides a conducive learning environment. To educate and make aware the students on the issues of eco-friendly and green campus.

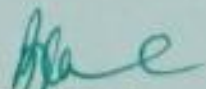
The Practice: The time bound strategies are developed to implement green campus initiatives. At the outset, an 'Environmental consciousness & sustainability committee' comprising faculty and students from the various departments is constituted. This helps in strengthening eco campus. Following are the initiatives for making eco-friendly campus.

1. Plantation: The different varieties of mango plant are planted in the campus. Our college has planted hundreds of plants and trees. Present green campus is the outcome of the sincere efforts.
2. Solar power generating system of 160 KW is provided on the roof top of the academic building (A and B Blocks).
3. Rain water harvesting system is in place to collect roof top water into the underground recharge in form of harvesting pits.
4. Plants in the campus are watered without wasting the water (Using RO waste water also).

Evidence of Success:

1. The green campus developed by college helps not only to protect the environment, but also adds to the beauty of the campus.
2. During hot days or power cuts the students both residential and non residential occupies the shade provided by the trees for their beyond working hours.
3. Good health without any health complication for all the students as there is no industry or residential colonies nearby upto about 7 Kms.




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4. As the campus is located at the dead end of the road which was laid by the society exclusively for our college so that no sound pollution effects the students.
5. The surrounded area belongs to forest department so there is no possibility for any disturbances.
6. As the campus is about 100acres the students & staff who are the residential enjoy morning walk, games and sports, gym and are having pleasant atmosphere.

Problems Encountered and Resources Required: water shortage problem has been overcome with drip irrigation. To get rid of monkeys, solar fencing is provided and also gun man with dummy bullets to ensure that they may not restrict the growth of the plantation.

Best Practices 2:

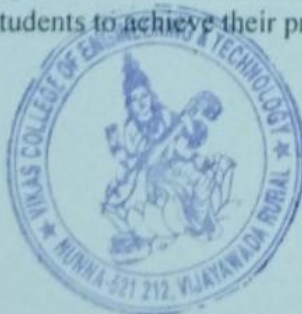
Title of The Practice: Counselling /Mentoring System For Students

Objective: To minimize dropouts, improve overall performance and help students cope with stress through personal counseling and mentoring.

The Context: Through mentoring, we help students discover themselves and their potential, show them how to apply their skills and special aptitudes, and guide them in defining and pursuing their own career goals. In turn, mentoring helps mentors discover new things about themselves. They will learn just how valuable their knowledge, experience, and expertise are to their mentees.

The transition from Intermediate education to engineering education can be a stressful experience for many adolescents. This may include fear of bullies, a feeling of being lost, peer relationship worries, and anxiety over coping with increased workload. These concerns can directly impact their academic performance.

The engineering course is a time bound course with time limitations to complete the work, especially during the first two years and some students undergo various problems coping up with the engineering curriculum and the demands of education. Sometimes, the financial and educational background of students can result in the development of several complexes in them due to inhibitions which may impact their performance. Considering the student teacher ratio in class, it is not possible at times, to give personal attention to students in the class to address some of the sensitive issues that bother them. One solution therefore is a 'Counselling/ Mentoring' where the mentor can form a bond with students in the true sense. Mentoring is required for students to achieve emotional stability and to promote clarity in thinking and decision making for overall progress. The mentors can also give career guidance and play a major role in helping students to achieve their professional goals.



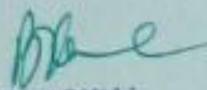
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The Practice: The practice is that of creating an efficient mentor-mentee system. Each faculty is assigned around 18 students. Students meet to discuss, clarify and primarily to share various problems which may be personal, domestic, academic, etc. The mentors encourage the students to participate in co-curricular and extra-curricular activities, and record their attendance and academic performances. Students are instructed to inform their mentors about all their movements, like their absence from college, sickness, etc. The mentors also keep in touch with the parents on their attendance, test performance, fee payment, and examinations and other things. The Mentee details are recorded and maintained in a student data card so that the teacher is equipped with all the necessary information about his/her mentee. The teacher involves local guardians and parents as well, whenever necessary for any advice or help. The mentors also counsel the students who encounter emotional problems. The Mentors take special care of weak learners, who are given advice on how to study.

Evidence of Success: Evidence of success of the practice includes improvement in personality development, mingling with co-students and staff, better communication and social responsibility towards society and parents, more regularity, less dropouts, better discipline on campus and a respectful relationship between teachers and students. The students and the parents have a healthy relationship with the mentors and faculty members. Mentor gets satisfaction on receiving appreciation from the parents.

Problems Encountered and Resources Required: This practice requires a well-committed faculty that has the desire to help students. Constant up-gradation of counseling through training needed to all the mentors/counselor.




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