

7.2.1 Best Practices

Best practice 1

1. Title of the Practice: Mentor-Mentee system:

2. The Objectives: To improve the personal rapport between the teacher and the student. The Mentor-mentee system has been conceived as a method of handholding our students from beginning to the end in utilizing the resources to their advantage and derive the benefits intended for them.

3. The Context: The following were the issues faced in this practice:

- To let the students perform well in their academics as well as their extracurricular activities we had to explain the details and its advantages to students.
 - As its obvious in tight work of academic schedule we had to find time for the mentoring the students.
 - Encouraging students to do better quality work without procrastinating.
- In spite of it they helped students to set boundaries and they gave the unfiltered objective truth. This relationship is not only valuable for the mentee but can also be very useful for the mentor. A mentor wants to give something back to the student community, and help someone else who is just starting out on their study on UG or PG. There is the satisfaction of supporting someone and seeing them flourish and be successful.

4. The Practice : Under this system, a batch of students, not exceeding 20 is assigned to a teacher on their admission to I year UG/PG programmes. The teacher is designated as mentor and entrusted with the responsibility of mentoring the mentees throughout the duration of the programme. The system was widely accepted by the teachers and they were willing to do their best to help the students.

5. Evidence of Success : The mentors observed positive change in the academics , co-curricular and Extracurricular activities of a student. It was reflected through their marks scored in exams , participating and winning in intra and intercollegiate competitions. By the mentors motivation and encouragement the students were able to overcome their weakness. They started to try new things like doing mini projects to build up their career. Automatic Pump Motor will switch off automatically after the water is filled in the tank, Environment monitoring System were developed by the Dept. of Electronics Students result of mentoring and faculty motivation.

6. Problems Encountered and Resources Required:

While mentoring some students were rigid some were flexible , after some efforts mentors were able to mould their mentees to grow up. Mentors had to provide support, accountability and can also be used as a sounding board. This relationship can also enable the mentor to re-evaluate some of their own work practices and business decisions, and it can also possibly spark some new ideas and collaborations.

Best Practice 2:

1. Title of the Practice: Outreach Programmes :

- **“IDLE Free zone, Turn off engines “.**
- **Promotion of cultural heritage .**
- **Scholarships for Financially Poor students .**

2. Objectives of the Practice: To curb pollution and save Earth. We can potentially save up to some thousands of rupees every year if commuters switch off the engines of their vehicles while waiting at traffic signals. Turning off engines will help save fuel and lead to a decrease in pollution. To promote expression and creativity among student community through various art forms like Dance ,Poetry, Musical concerts in classical and folk. The objective of Scholarships is to help the financially poor students to meet educational needs.

3. The Context : Keeping your engine on idle while stuck in traffic or when waiting for the signal to turn green also consumes more fuel than switching off the ignition and restarting it. According to studies, on an average we waste 0.098 litres of fuel for every 10 minutes of idling. That may not sound much but it all adds up over time. So we started “IDLE Free zone, Turn off engines “. The Mummaneni Subbarao Siddhartha Kalapeetam organizes cultural programmes to delve deeper into the spiritual or metaphysical feelings of humans in the society and to spread its richness. To afford the study in the college and as it is essential for these students to achieve college completion, scholarships can bridge the gap between what is covered by financial aid provided by our Siddhartha Foundation.

4. The Practice : places in our country and is open to the local people as well as our student community. NSS units of our Institution started ‘ **Save Nature Save Earth**’ programme. As part of it a programme named “IDLE Free zone, Turn off engines “ the students will display placards to switch off engines at heavy traffic area near signals which is in our neighborhood at NTR Health University and Benz Circle Vijayawada to curb pollution it is carried on as a daily awareness programme for 1hr in morning time conducted throughout the year. The students are engaged in this civic sensitization activity proving their responsibility towards mother Earth and nature. The Kalapeetam has academic calendar for the year and organizes the cultural programmes related to Dance both classical and Folk , vocal & instrumental Music ,Poetry and other art performances from various

5. Evidence of Success: This programme controls 15% to 20% pollution. Many will be inspired by watching the placards and switch off their engine thereby accomplishing our purpose to reduce pollution. Through the cultural programmes helped in enhancing societal well being watching such artistic programmes leads to mental peace and happiness among the citizens and students. Financially Poor students are being encouraged by this aid to pursue their education.

6. Problems Encountered and Resources Required : Our citizens are still lacking awareness of advantages of switching off the engines at traffic signal. Measures are to be taken to create awareness among the public to save the earth and nature ,preserve the resources for future generations. Hoardings with display of turning off the engines will help in this regard and avoid pollution.