

Best Practices of the Institutions

BEST PRACTICE- I

1. Title of the practice: Remedial & Booster classes

2. The context: It is a general phenomenon that every population has a mix of achievers and under achievers as per their capability. The Department of Chemistry of our institution has designed a mechanism to identify the under achievers and potential achievers. The identified under achievers and the students who missed their regular classes due to some compulsive reasons, like participation in games, activities and adverse health conditions, are subjected to remedial classes. Similarly, the identified potential achievers are supported through booster classes.

3. Objectives of the practice: This programme is designed to achieve the following objectives:

- To compensate the study loss due to various reasons.
- To improve the academic achievement of the students.
- To promote self-learning among students.
- To motivate the students for excellence in their academics and co-academics.
- To provide conducive competitive environment.

4. The Practice: The class mentors identify under achievers and potential achievers amongst the students based on the classroom interaction, performance in mid-semester and end semester evaluations from their respective classes. We have a large number of sports wing students, who have to attend national camps for their preparation and participation at the cost of their regular studies. Remedial classes are organized in every semester to compensate the study loss of all such students. During these classes, the subject teachers organize special sessions in the form of supervised study and assignments. The identified potential achievers are subjected to booster classes. In these classes special learning material, in the form of e-resources, reference books and journals, is provided. They are also encouraged for peer learning through group discussions and projects.

5. Obstacles faced if any and strategies adopted to overcome them: Readiness of faculty to take up additional responsibilities and extra work load. Once the practice was started, the good rapport with students leads to the intrinsic motivation of the faculty.

6. Evidence of Success: University results of such students improved drastically

BEST PRACTICES- II

Title of the Practice: Generating Environmental awareness through student motivation

Goal: To develop a responsible and environmentally conscious approach in our students

Context: Environmental consciousness is the need of the hour given the approaching dangers of climate change and environmental degradation. Scientists, the world over are working day and night to find out possible methods to fight their menace. We as academicians and parts of the society are also responsible for generation of environmental awareness among our students who are the torch- bearers of tomorrow, the institution has taken up the issue seriously and devised certain practices for environmental protection and awareness.

The Practice: Following practices are duly performed for the purpose

1. Students and staff have been instructed to switch off the lights and fans when the class-room is not in use.
2. All high wattage bulbs of the college have been replaced by CFLs and LED lights to reduce power consumption.
3. All equipments used are energy efficient with high star value
4. Solar Panels and lights have been ordered to make use of renewable energy
5. Garden based like twigs, leaves and flowers etc are composted and not burnt.
6. Toxic wastes like laboratory chemicals are not mixed with normal wastes.
7. Use of polyethene has been minimized.
8. Potted plants have been placed in the corridors to increase green cover.
9. On line and soft copies of documents are used more and more to reduce the use of papers.
10. Old paper waste is recycled and not burnt.
11. Tree plantation drives are conducted each year to increase the green cover of the College.
12. Environmental awareness lectures, programmes and activities are regularly organized by different departments of the college.

Evidence of Success: A success is evident from the following results: -

1. Reduced electricity bills
2. Increased green cover of the college
3. Income generated from selling of waste material like paper and old equipment for recycling.
4. Improvement in over-all ambience and environment of the college.

Problems encountered and resources required: Following problems were encounter initially during the practice: -

1. Apathy of staff and students towards electricity conservation.
2. Unwilling approach of the office staff to switch over from paper to electronic mode of working.
3. Scarcity of expertise in handling computer operations.