

1. Title of the Best Practice

Conceptual learning of Chemistry for weak Learners of school and junior college students.

2. The Context

Weak Learners have difficulty in understanding the concepts of chemistry taught in the classroom. In all likelihood, these students do not have a learning disability and hence are mostly overlooked. Many of such students are unable to understand the concepts because their basic knowledge of chemistry is very poor. But Learning is a lifelong Endeavour and each child should be given an opportunity for a consistent growth in his or her life. Our Department of Chemistry objectifies this motto by providing a separate platform for all such learners, who due to certain unavoidable circumstances could not come into the main force. A separate session is provided to these learners by our faculty members and the outcome has been overwhelming success till now.

3. Objectives of the Practice

- Working on the requirements of the students after identifying the problems.
- Prepare weak learners to take up further learning properly.
- Allowing them to understand the concepts through everyday learning.
- Monitor and enhance performance towards excellence.

4. The Practice

Most of the students are from poor, rural and tribal background who do not have strong foundation in the chemistry subjects are the target audience of such best practice including those students who scored less than 50% marks in chemistry have to mandatorily register for the programme. We run best practice throughout the year depending on the requirement of the students. The pre-assessment criteria are based on marks obtained by the students in their previous year.

5. Challenging issues

There are certain few challenges such as:

- Due to remote area, it has internet problems.
- Difficulty in getting the personal contacts with the students as their village location is remote mostly tribal.
- Language barrier
- Lack of seriousness among students.

6. Evidence of Success

Students are able to excel in exams as evident from their assessment marks and their performance in the subsequent exams. Their improved confidence allows them to learn more chemistry.

The results of

the students have been a continuous hallmark of their capabilities as well as the success of the programme.



