

7.2 Best Practices of the institution

I. Title of the practice: NPTEL/ Online courses

The Goal:

- To create the awareness about online courses and NPTEL which render technical education.
- The main objective of the institute is to enroll more students for online courses.
- To educate and prepare students for technical and professional excellence and enable them to have better employment.

The Context:

NPTEL is associated with industries they design the courses which are helpful to everyone to get relevant knowledge and development of relevant skills of their domain in industry. As there is huge gap between education system and industry requirements many of us fail to get employment due to lack of skills and practicality which are demanding in industries

The Practice and Evidence of the Success:

- Online courses such as NPTEL enrich the students with basic as well as advanced knowledge of the subject.
- The students get their course certificates depending on their score they get different categories such as Elite, Silver and Gold medal which increases the interest of the students to enroll for next course.

Problems Encountered and Resources Required:

Now-a-days all are equipped with android mobiles so the students didn't encounter any problem .

Resources Required:

Mobile and Computer are required.

II. Title of the practice: Tree Plantation – “Plant a Tree”

Goal

The institution is fully committed to render yeomen service to the surrounding society. It is done through organizing tree plantation camps.

The Context

The practice relates to a social activity. Trees make life nicer. It has been shown that spending time among trees and green spaces reduces the amount of stress that we carry around with us in our daily lives. Suggestions and co-operation from teacher and administrative staff are solicited.

The Practice

The volunteer students plant trees within the campus from time to time in order to maintain biodiversity and facilities such as carbon sequestration. The garden of the campus is maintained by paid staff under the supervision of the College authority. volunteer students identified appropriate place for plantation and prepared it for plantation. Before this tree plantation informal orientation programmes were held under the guidance of the Principal and many teachers came to the site in order to motivate many students to join the plantation.

Evidence of Success

‘Plant a Tree’ has been an extraordinary experience for us. We have been able to see the joy of students who want to do something for the environment. The students were extremely happy to participate in this initiative. The staff, students, parents and alumni are encouraged to plant trees inside and outside the campus on special occasions.

Problem encountered and resources required.

We encountered very few problems while executing this project. The biggest problem we have encountered has been with water a problem that has cost some money without a solution. Right now we are using water from institute and the periodic rainfalls are helping to ensure that the cost is reduced.

We also facing problem for identification appropriate place for plantation because as we are growing institute the infrastructure also improve as per requirement that some time restrict for identification appropriate place as per future perspective.