

Sir. M.Visvesvaraya Institute of Technology, Bangalore-562157

Best Practices of our Institution (2020-2021)

Title of the Practice: Effective Local Guardian Scheme

1.Objectives of the Practice : Improvement of student-teacher relationship Counseling students for solving their problems and enhance their self esteem and to inculcate sense of discipline and social responsibility. Help students to choose right career for job, higher studies, entrepreneurship etc. Collect feedback and ensure that problems (both academic and non academic) are resolved to the satisfaction of all stake holders

2.The Context : The following issues made at Institution to adopt the LG(Local Guardian) Scheme.

To cope with the pressure to perform in current competitive world and to face the challenges of the society, students need LG support to achieve academic excellence.

The need for addressing conflicts in attitudes, habits, and adaptability towards learning practices.

Need to establish coordination between students and faculty members to conduct tutorials and practical classes.

Tutorials are arranged by the mentors in coordination with the respective course Teachers and experts who focus on problem-based learning

Need to assign joint tasks to build team spirit and collaborative learning.

3.The Practice: A Batch of 20 students is allotted to a counselor. Counseling diaries are provided to each counselor to maintain the record of students under their patronage. The LG meet the students once in a fortnight, The Parents/ Guardians of Irregular/ underperforming students are called to meet the LG and remedial measures are initiated for improvement. The LGs arrange remedial and tutorial classes for slow learners. LG maintains the student information. HOD monitors the LG files.

4.Evidence of success: Students' attendance has improved after counseling. The communications between LG and students strengthened the Student Teacher relationship. Academic performance of the students marginally improved. Participation in co-curricular activities is enhanced. Students get more focused to achieve their objectives. Department attained 12 Gold medals and 1st rank in civil Engineering Department got best project work in 35th series of Karnataka State council for science and Technology, Bangalore.

5. Problems Encountered and Resources Required : The new faculty members who are recruited in the department need time and guidance to understand the importance of LG scheme. Orientation for such faculty members is required. The faculty members at times experience

difficulty for one to one interaction due to time constraints. However most faculty members appreciate the utility of this scheme and take it up as pleasure.

Best Practices II Title of the Practice: Tree Plantation Programme

Objectives of the Practice : Our Institution is one of the big campus in the Bangalore having 134 Acres and it has lot of rare variety trees like Sandal wood Trees and other rare medicinal Trees and herbs are available in the campus .

The mission is to sensitize and empower people to give back to nature and live in an environment conducive to their health and well-being. Say Trees inspires the students to spare just a few hours on weekends and work towards making their cities, and their lives greener. For more than 25 years, our NSS Team is working untiringly with student volunteers and staffs to change the landscape in our Institution. Our campus is rich with flora and fauna and rare variety of trees are there inside the campus .

We take pride in having fostered a buzzing community of tree lovers who continue to inspire and induct so many more in their fold. And yet, we are just at the beginning of a revolution. Our long term plans entail taking tree plantation drives to more number of cities and inducting many more tree enthusiasts, particularly student communities , to be able to amplify both scale and impact of our efforts. It has been observing by the students that nature has been changing itself very tremendously as we are responsible for this change because of building and constructive more and more cities and town. So, the nature has unbalanced and disturbed that's why the combination of oxygen has ruined. Therefore, now we have to maintain this balance by following the given points :-

To ensure more Tree plantation drive of different fruits and other Medicinal plants rare trees.

Tree Plantation programme can become more popular. So, it is the duty of ours to promote more and more students to come forward. ? To enhance the values of plants environment among the students during their study

The Context: The very noble objective of “Tree Plantation programme is to save our planet and mother earth by plantation work” with under given points:-

To rising up the level of the student thinking regarding Tree plantation work. ? To create the interest among the students regarding the values of trees plants.

To inculcate the programme of plantation can change the climate and during freshers day each and every first year students are given free saplings to produce oxygen. The Practice It is the important duty of students plant more and more trees, herbs and climbers because these are the carriers of rain and cloud. Only the nature has capacity to turn up the balance of nature to produce more and more oxygen, but it is only possible when our surroundings are full of trees and plants. This type of tree plantation Programme is only possible when our new generation

become more more sincere and active towards Tree plantation programme. This tree plantation makes the points of success, it is sure and certain that our nature will be in balance and the life of the people can be happy prosperous. So, we should plant more more trees and protect them for the future of new generation. Evidence of Success Currently we are having more than 200 Trees planted and it is well grown and key impact in the climatic change control and more oxygen is there inside the campus and the carbon limit is very minimized in the Campus .This is the evidence of success and We have made very sincere Tree plantation and this plantation work provoke the students and inspired them to go quickly on the path of plantation for the balance of the nature up-gradation of environment. It is the result of the Programme that more than 80 student participated in the Programme of the plantation started by college administration.

Problems Encountered and Resources Required: Due to some heavy rain few trees branches are broken and few students avoid the programme and deny such types of activities, but our experienced faculties convinced them and ultimately they agreed for the plantation work for the next year they too realized the value and importance of the nature and environment. The senior students are convincing the junior students like the chain and more number of students are coming forward to plant more trees as a part of NSS activities.