

Best Practice – 1

1. Title of the Practice: “Terrace Gardening for Production of quality planting material”

2. Objectives of the Practice:

1. To develop the small nursery on the roof of the Staffroom building.
2. To produce the quality planting material for the beautification of the campus.
3. To give the hands on training of gardening practices to the non-teaching staff and students.

3. The Context:

Botany is the branch of science which deals with the study of plants. Department of Botany is one of an important departments which practically involved in the development and beautification of the college campus. Besides, the department is always work for the betterment of the environment and the society as well as actively engaged to inculcate the moral, ethical, and cultural values and environmental awareness among the students while in learning process. With this view, during the academic year and in the pandemic situation due to Covid-19 Lockdown, the Department has run the practice at its Best for the development of quality planting material of the ornamental plants on the campus for making the campus more beautiful and aesthetic for all the stakeholders of the institution.

4. The Practice:

In the context of higher education, student perceiving the degree of higher education should be self-aware about the societal and environmental problems. The education taken by the students should be focused with the “part of the solution” and not the “part of problem”. Besides, student should follow the ethical practices and culture the values of pollution-free environment for sustainable development. It is only possible when the student is in learning

phase. Therefore, Department of Botany actively engaged and plays an important role in nurturing the environment friendly value education by implementing the practice of plant propagation techniques for quality planting material production. For this purpose, Department of Botany had selected the concept ‘Terrace Gardening’ for the production of quality planting material. For this practice, the place at staffroom terrace was selected, which is isolated and open for the gardening practices. The non-teaching staff of the department Mr. Vishal Navale has been trained and guided to work out the practice. Initially, the plastic bags were filled with soil and farmyard manure and then the cuttings of the ornamental plants such as Duranta, Acaleafa, Roses, Alamanda, Passionflower, Tagar, Nerium, Euphorbia, Morus alba, Mexican sunflower, hibiscus, Lantana, etc. has been collected and planted in the bags. Regularly, the irrigation, fertilizers dose application, weeding and sorting practices were performed. Due to Covid-19 pandemic lockdown situation, it was not possible to train the students. However, the training has been given to non-teaching staff regarding plantlet production.

5. Evidence of success:

The implementation of this practice on regular basis has resulted into production of more than 1000 quality plantlets of various ornamental plants which has been produced during the pandemic lockdown situation of academic year. Besides, the plantlets produced from this activity had been planted with the help of other non-teaching staff and daily wedges persons at targeted sites on college campus during the rainy season. The practice will be continued in the next academic year and exploration will be carried out for training the students. It has made possible for our no-teaching staff of the department to get acquainted with the various methods, steps, and techniques of quality planting material production of ornamental plants with low cost budget. The staff was found motivated, responsible and enlightened at the end of this activity.

6. Problems encountered and resources required:

Problems encountered during the implementation of this practice are as below:

- i) Nationwide Covid-19 pandemic lockdown for an undefined period affected the effective running of the activity.
- ii) Maintenance of the planting material during the harsh temperature conditions.
- iii) The serious issue about health problem and working stamina of the students at the field level. The students coming from agricultural background are able to cope up such situation of hard work, however, the students coming from non-agriculture background or city area are found weak to carry out such practices.
- iv) Unavailability of adequate gardening tools and equipment as well as resources such as red soil, plastic bags for plantation, un-interrupted supply of the water, etc.
- v) Limited man-power and unavailability of the gardener for proper care.

Resources required:

- i) Requires well equipped, large size shed-net house or polyhouse for maintenance of the planting material throughout the year.
- ii) Requires adequate manpower like non-teaching staff, gardeners, and helpers to carry out the day-to-day cleanliness activities and plantation at desired time.
- iii) Collaboration with the forest department and nurseries for the sell cum distribution of quality planting material to the society and needy persons.
- iv) Budget allocation for smooth running of the activity for the benefit of institution and all kinds of stakeholders.
- v) There should be provision for special time and special task force to inculcate such value education among the students.

- vi) The students should be motivated by organizing such events and activities in different nearby areas of the institution such as nursery, play-parks, gardens, etc.

Best Practice – 2

Title of Best Practice : Entrepreneurship Club

Introduction:

Entrepreneurship Club is promoted by the Department of Commerce and Research Centre, Shri Shiv Chhatrapati College to foster entrepreneurship for the generation of wealth and employment creation. The aim of the entrepreneurship is to develop institutional mechanism to create the entrepreneurial culture among the rural students, faculty and other various stakeholders. Department of Commerce has organized various industrial expert lecture on Entrepreneurs Skills, Managerial Skills and Business Communication Skills to tackle student's hesitation to start a new business. It is run by the Department of Commerce and Research Centre. It seeks to enhance the skills of business students to prepare them for entrepreneurship.

It has been started by Department of Commerce in collaboration with various expert of the industry in year 2015. Since then we are successfully providing training of the course to make our students prepare for entrepreneurship career & not just a job. Every year students from our college gets an opportunity to be start a new business venture in the region.

Objectives of Practice:

- To inculcate the entrepreneurs skills among the stakeholder for the self-reliance.
- To bridge the gap between the knowledge required by industry & knowledge that graduates possess.
- To provide students a platform to develop & enhance employability skills among them.
- To provide students with experiential learning focused on hands on training.
- To make students acquainted with interview process via mock interviews which are conducted by industry experts at the end of training program.
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Program Structure:

Entrepreneurship Club program which consist of various subjects which plays crucial role in providing domain knowledge as well as improving soft skills required to build career. Under the Entrepreneurship Club number of Number

Lecture, Industry Expert Interaction, Seminar and workshop arranged to enhance the Entrepreneurs Skills.

It consists of following:

1. **Entrepreneurs Skills-** It aims to provide the basic of entrepreneurs skill required to start new business venture.
2. **Managerial Skills-** It provides the required managerial skills to start business venture. It provides the various skills regarding operating business in various situations.
3. **Banking operations Skills:** It aims to provide knowledge of overview of banking & NBFC industry & details about banking products.
4. **Insurance ManagementSkills :** It provides overview of life & general insurance industry & details about various products available in insurance industry.
5. **Advance Business Communication:** It is designed in order to develop soft skills among students. It consists of business communication skills including listening, speaking, reading & writing

Evidence of Success:

In last year we have successfully completed number online entrepreneurship programme through Entrepreneurship Club under the auspicious of College with Potential Scheme of New Delhi. In last number of students have learned to start the new businesses in the region and more than fifty students got placed in reputed companies like TCS, Infosys, Wipro, Tech Mahindra, and other banks, various PSU and Private sector entities.

Problems Encountered & Resources Required:

The only problem encountered during this course is limited availability of external faculties from corporate due COVID-19 Pandemic Situation. With respect to resources required, the college & industrial experts make available all the necessary resources as and when required and as per the requirement of course curriculum.

Conclusion:

Bridging the stark chasm that exists today between the skill sets demanded by industry & the potential present in college graduates in New Normal, we joined hand with industrial experts. Since last few years this Entrepreneurship Club is contributing along in growth & development of our students & in future as well it will surely help us to develop & improve employability skills among our students.