

St. James College of Pharmaceutical Sciences, Chalakudy

www.stjamespharmacycollege.in

7.2.1. BEST PRACTICES

1. STUDENT DEVELOPMENT PROGRAMME (SDP)

Objectives of the Practice

1. To enhance Personality Development in our students. The Personality Development is key to our students' success. Student expectation is that the relationship with their curriculum activities will enhance the rest of their lives by aiding their personal development and improving their future earnings.
2. To develop the Communication skills within the students. They need to challenge students with new ideas and experiences while also providing the intellectual tools and personal skills to nurture self-awareness
3. Improve general knowledge: To increase your general knowledge by attending some SDP programmes like debates, discussions, quiz, elocutions, presentations.

Concept of the practice include facial expression, body language, voice modulation, gap between words, eye contact, self-confidence, self-initiation, creativity, dynamic presence, English language proficiency.

The Context

Student development in higher education is the integration of academic learning programs with the larger issues of personal improvement and individual growth. Academic skills encourage students to become more efficient learners. They give students the confidence to participate fully in English-speaking and are invaluable outside of the classroom and after they graduate. These skills, which include critical thinking and note-taking, are also highly transferable, and therefore vital for success in any career.

- ❖ The Programme is conducted for both B. Pharm and Pharm D students.
- ❖ Each B. Pharm batch is divided in to three groups, with 20 members in one group and incase of Pharm. D, two groups in a batch.
- ❖ A staff is assigned to each group.
- ❖ The Programme is conducted for 1 hour per week.
- ❖ SDP programmes include debates, discussions, quiz, elocutions and presentations.
- ❖ After the discussions, the staff will analyses the performance of each student.
- ❖ At times, he/she will give suggestions for improvement.

The Practice

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Evidence of Success

Students have used the SDP Programme to develop their key cognitive, social and self-management skills they need to succeed. The feedback of our alumni students, our students used to actively participate in recruitment events, presentations, group discussion in interviews, in the national level elocution competitions.

Problems Encountered and Resource Required

Initial stages of conduct of SDP faculty faced some problems mentioned below:

- The lack of knowledge to get participates in SDP programmes like debates, discussions, quiz, elocutions, presentations, write up.
- Conducting SDP Programme in student's faculty ratio and valuating their improvement from last performance.
- To overcome these problems, we invited some resource persons to teach the faculty to conduct such SDP programmers and also circulated some study materials about how to conduct the programmers and monitor student progress and evaluate overall performances and effectiveness in SDP.

2. NURTURING GREEN AND CLEAN ENVIRONMENT

Objectives of the Practice

1. To participate students in maintaining green and clean environment in the campus.
2. To conserve natural resources for the betterment of society.
3. To Inculcate the culture of protecting and conserving natural resources in students.

Intended outcome

1. Nurturing the students in sustainable and ecofriendly atmosphere in a participatory mode
2. Conserving the natural resources of the campus and imparting soil and water conservation measures
3. Practicing Eco friendly safe food production practices
4. Improving carbon sequestration by planting tree species, linking eco clubs
5. Inculcate the sense of commitment among the students in protecting the environment.

Context

- Ignorance of the present generation of the importance of clean and green environment
- Depleting Ground water level in an alarming rate.
- Global warming is a major threat to mother nature.
- Proper disposal/recycling of waste to preserve environment is becoming a challenging task

Underlying practices

Formation of Nature club in the campus known as ‘Poonchola’

St James College of Pharmacy has launched Nature club, ‘Poonchola’ on June 5, 2009 on the occasion of ‘World Environment Day’. The activities of this club have resulted in establishment medicinal plant garden in an area of 0.02 ha with diversified species of medicinal plants for home remedies, rare and endangered species. Presently the garden maintains 425 number of species. The nature club has also taken up planting of fruits, ornamental plants and seasonal vegetable species. The fruit plant cafeteria harbours seasonal birds. The college mess is self-supportive to meet the requirement of good number of vegetables and fruits to hostel.

Planting tree species for better carbon sequestration through the idea of planting ‘Nakshatra Vana’ (‘Zodiac tree species’ forest) was held on June 2017 and inaugurated by Rev. Fr. Lijo Kongoth and the theme of ‘Nakshathravana’. Nature Club “Poonchola” is organizing National Environmental Day celebrations every year in collaboration with Alumni Club through programmes such as tree plantation drive, awareness talks on the areas like River protection, Climate change, prohibition of plastic etc.

The college campus in the bank of Chalakudy River also support Chalakudy River Protection Forum. The team of students participated in the Bamboo planting Programme along the river

bank. The slopy sand embankment was protected by planting long rooted Vetiver Grass to prevent soil erosion. The tree species along the bank of river also help to harbor birds.

Evidence of Success

Entire campus is green with diversified crop species. The campus has about 200 species of fruit trees, 50 species of ornamental plants, around 525 species of medicinal plants. All these are maintained in student participatory mode. The students enjoy the greenery and are nurturing in a good oxy parlour and imbibing the green atmosphere in a self-motive drive.

Problems Encountered and Resource Required

- Lack of technical knowledge in maintaining green atmosphere was addressed by imparting awareness talks by experts of Kerala Agricultural University, Kerala Forest Research Institute, and Oushadi Research Centre, a government of Kerala Undertaking.