Title of the practice: 1. Best Student Competition

Objectives of the Practice

 1. To develop competitive spirit among students.
 2. To bring about all round development of students.
3. Approach towards holistic development.

The Context:

The best student competition is conducted for the students of final year B.Sc. and M. Sc. since 1986. Ours is the only Institute to conduct Best Student competition. Application in prescribed format are invited from the students of final year B.Sc. and M. Sc. wherein they have to furnish the details relating to academic performance, curricular, co-curricular and extra-curricular activities, sports achievements etc. A critical evaluation of the details is furnished made by the scrutiny committee and finally three students are selected for presentation to be given by them before the Jury. Jury members are invited from different professions and students have to satisfy the queries of the Jury. The practice of best student award is unique in the Indian higher education because it helps students in making them globally competent.

Evidence of Success:

A very encouraging and successful impact of the practice has been observed in the past as a result of which large number of students has been selected for IAS, top ranking scientists etc. and holding very responsible and respectable positions in various organizations within and outside India.

Problems Encountered and Resources Required

1. Limited participation: Insufficient applications or lack of interest from students.
2. Time management: Coordinating the competition, evaluating applications, and scheduling jury presentations can be time-consuming.
3. Funding constraints: Limited budget for awards, jury honorariums, and event organization.
4. Maintaining objectivity: Ensuring that the competition remains fair and unbiased.

Resources Required:

1. Financial resources: Budget for awards, jury honorariums, event organization, and promotional materials.
2. Human resources: Dedicated staff and faculty members to coordinate the competition, evaluate applications, and manage the event.
3. Infrastructure: Suitable venue for jury presentations, audio-visual equipment, and necessary amenities.
4. Technology: Online platform for application submission, evaluation, and communication with participants.
5. Jury members: Experienced professionals from diverse fields to assess student presentations.
6. Promotional materials: Posters, flyers, social media graphics, and other materials to publicize the competition.

7. Awards and recognition: Trophies, certificates, or other forms of recognition for winners and participants.

Title of the practice: 2. Sustaining Academic Excellence through Scholarships

Objectives of the Practice:

1. To encourage continuous learning and academic excellence
2. To foster a competitive environment that drives students to succeed
3. To support needy students in pursuing their educational aspirations

The Context:

The institution aims to recognize and reward academic excellence, provide financial support to needy students, and develop a competitive environment that drives students to succeed.

The Practice:
We offer various scholarships to outstanding students, including:
1. AASCON Scholarships: 20 scholarships sponsored by the Alumni Association of Institute (AASCON).
2. Philanthropic Donation: A generous ₹3 crore donation from two philanthropists.
3. Sukhdevji Maharaj of Saongi Memorial Scholarship: Awards cash prizes and gold medals in six subjects: Physics, Chemistry, Mathematics, Statistics, Botany, and Zoology.
4. Shankar Balwant Pandit Memorial Scholarship: Instituted by Vikram Pandit for postgraduate students of Physics and Mathematics, supporting economically disadvantaged students.

Evidence of Success:
The scholarship programs have had a positive impact on students, motivating them to excel academically and providing financial support to those in need. Many scholarship recipients have gone on to achieve great success in their fields.

Problems Encountered:
1. Limited funding: Insufficient funds to support all deserving students.
2. Eligibility criteria: Difficulty in selecting recipients due to varying eligibility criteria.
3. Administrative challenges: Managing the application and selection process can be time-consuming.

Resources Required:
1. Financial resources: Funding for scholarships, administrative costs, and promotional materials.
2. Human resources: Dedicated staff and faculty members to manage the scholarship programs.
3. Technology: Online platform for application submission, evaluation, and communication with applicants.