

## 7.2 Best Practices

### 7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

**Response: Title of the practice:** The two best practices followed by the institution includes-

#### A. Clean and green environment

##### 1. Title of the practice

A. Clean and green environment-

##### 2 . Objective of the practice-

Our main objective is to maintain an eco –friendly, clean and green environment Our college is trying for environmental revolution by implementing eco-friendly environment campaign. Despite being non supportive physical and climatic environment of Khetri for vegetation- hilly and rocky landscape ,less potable water (rich in fluoride), intense heat radiations in summers ,scanty rainfall during monsoon, soil deficient in nutrients and harm to vegetation by stray cattle, the college takes initiatives to beautify campus and enriching its aesthetic value by developing a botanical garden and growing ornamental plants in lawn and in small garden area of basement ,thus intending to plant more and more plants inside and outside the campus with the help of teachers, students and staff members.

##### 3.The Context-

NSS volunteers plant trees and take intense care of the planted trees at home and even in college. During one day and seven days camps, environment awareness speeches, plays, different competitions like essay, posters etc are being organized & rallies are also organized in which public is made aware for green, clean and pollution free environment through slogans, banners and posters. Other college students are also made to realize the importance of plantation and motivated to plant trees and look after at least one or two plants every year. Dustbins are kept at various places in college corridors and in rooms to make the environment clean and healthy. Many environment awareness programs are held in college in which pledge is taken for not harming and exploiting plants. Students are motivated for following reduce, reuse and recycle rule and so creating eco- friendly rules in campus like turning off the lights and fans.

##### 4.The Practice

In the context of Indian higher education we must put stress on using LED light bulbs, buying recyclable and eco products avoiding usage of disposable papers and plastic utensils, campus and street cleaning, avoiding water, food and electricity wastage, using reusable bags and public transport etc. The teaching is now becoming digitally focused so as to minimize the use of paper. To keep away the street cattle, high boundary wall is created around the

college campus and the help of local Administration and municipality is also taken. Our Water Harvesting System has helped us a lot to preserve the greenery in our surroundings. For irrigating plants electric motor/generator has been set. College development committee has appointed a gardener for watering, taking care of the plants, stopping stray cattle and intruders from entering the college campus. Indian culture even today that is very relevant so in our college we are trying to do anything in the context of modern era but it must be in continuation of our ancient values relating to environment. That was based upon the philosophy of not consumerism which is understood very much relevant today. But that was based upon the philosophy of protection of natural resources and their conservation and growth. So following this principle our college has applied everything so far as keeping our campus green and clean is concerned. That is not just a slogan for us but that is our commitment. Therefore, in our college within a very short span of time we have developed many things in this matter and those examples given before are the reliable proofs of it. After starting of our work we found many problems and we were compelled to solve them. Most of the problems were related to fund scarcity because the college had to purchase many tools, apparatus, instruments and other required things to be applied in this process. For this purpose we started contacting some alumni association members and our Bhamashahs who were also equally interested in keeping our campus clean and green. Not only those but our present students also who are not directly associated with NSS or Scout participated in it. They took responsibility that they will clean the campus every time. Even today some portions of the campus are cleaned by our students weekly although we have workers who are engaged with this purpose. They clean our campus daily. Many students collectively and voluntarily take part in it.

#### **5. Evidence of Success**

In our Swami vivekanand post graduate college well planned programme "Clean and green environment" is very successful. Hostel campus, science block, inside main campus, in front of main administrative building and play ground are always clean and green. This is why we hear sweet chirpings of uncountable birds of several varieties all the time. Toilets are cleaned three times every day. Now small plants have changed into big trees giving fruits and flowers. Flora and faunas of the campus are strengthening the main spirit of environmental values. Protection of natural resources, their valuable utilization and enrichment are seen everywhere in the campus. Waste water is utilized for watering the plants, trees, and in cleaning floors. Trees in the campus are coloured with different colours. Very attractive and effective paintings are made by students on them. Botanical garden consists of several kinds of plants, flowers and shining leaves. In botanical garden most of the plants are of medicinal significance. Local people are using such type of plants, especially their leaves, flowers and extracts as medicine. Water harvesting system is of use for small creatures and animals waking out side the campus.

So it is crystal clear that collective and constructive efforts of the institution has changed the character and above all beauty of the institution.

#### **4. Problems Encountered and resources Required**

During implementation of the practice many problems appeared and different resources were needed. The college administration encountered those problems successfully with the timely arrangement of the resources required. The main problem was financial problem. To solve it few Bhamashahs and donors were contacted. They became very fond of to contribute in the project happily. With the help of their monetary contribution required urgent resources were arranged in time. Next problem was related to workers. This problem was solved with the help of NSS and Scout volunteers. Many teachers, staff members and other students came forward for Shramdan. Few painters donated different colours, brushes and they also painted on trees free of cost. For beautification of the campus college got JCB machine for few hours without paying any amount. These contributions were the result of awareness campaign among common people mainly youth generation nearby college area initiated by NSS and Scout volunteers.

#### **B. Qualitative smart teaching and generating moral values in students:**

##### **1. Title of the practice-**

B. Qualitative smart teaching and generating moral values in students

##### **2. Objective of the practice-**

Qualitative smart teaching using ICT tools, oriented to career based education and inculcating moral values in students College aims to instil the feeling of social responsibility, joy of giving and a deep sense to serve animals and mankind. Motivational speeches by teachers and renowned social workers develop social, moral and ethical values in students. And also Ranger Rower cell, NSS and meditation & Sahaj-yoga by spiritual Gurus inculcate not only human values but also a positive approach towards life through speeches, various competitions like poster competition, celebrating human rights day, anti plastic bag campaign and participating in blood donation camps.

##### **3. The Context-**

So far as this practice is concerned traditional class room teaching is supplemented with innovative teaching practices using PPTs ,models ,charts, animations and various ICT tools because e-teaching & learning are creative and impactful ways to deliver the contents making the minds of the students more knowledge oriented, enthusiastic, interesting and understanding. Interactive sessions like group discussions, topic presentations by students, project assignments and educational tours also help in this direction. Students learn to develop qualities of leadership which help them in their career building and for self employment. Career based education connects students with business professionals to provide them with real life insight into potential careers. It shows higher level of engagement and motivation in students to

think about their best skills, interests and abilities. It also develop competency in various areas of their interest and also acquire employability skills such as working with a team, problem solving and organizational skills.

#### **4.The Practice-**

College takes all the steps to enrich understanding the importance of responsibility, dependability, punctuality, integrity and effort in the workplace. Regarding proper use of time and uplifting task management skills teachers of the college provide special guidance to the slow learners. They also do mentoring for their study related issues and other academic or career related issues. Advance learners are also guided and are provided with additional learning materials to make them extraordinary. Those teachers also create a bridge between education and career of the students. Women empowerment is encouraged by higher advance learning for girls in a healthy environment and by giving them the chance to show their hidden potential. Students also attend webinars for enhancing their knowledge. Arts, Science and Commerce students work together. As a unit for the different cultural and educational programs which not only brings them physically ,mentally and socially together but also their overall personality and skill development. Teachers are of the opinion that our students must be sound in their health, mentality, spiritual awareness, academic growth and social commitments. To translate their opinion in to reality teachers often interacts with students applying latest scientific instruments, tools, techniques and other relevant apparatus. Due to their dedication teachers are always engaged in bringing the objectives of the practice in truth. Latest learning maps, diagrams, charts, globes and research conclusions are made available to students. With the help of these materials under the able guidance of their teachers students try their best to achieve the goals of the practice. They voluntarily invest their valuable time in this work. As a result of their efforts college is successfully running in the desired and well planned direction. To equip the students with latest scientific technology and instruments regular power supply is guaranteed in the college. For this purpose inverters are installed high power generator is also available in the college. To gate regular energy without facing any problem college is planning to install solar plates too. For every time water supply college has its own water harvesting system. As a result college never faces power and water crisis. In laboratories all required infrastructure and facilities are to be make available without wasting time and money. Teachers and students are often encouraged to right articles and research papers for their publication in edited books and journals. Thus it is clear that all efforts taken in the right direction with dedication have collectively resulted in to success of the practice.

#### **5. Evidence of Success-**

Success of the practice titled “Qualitative smart teaching and generating moral values in students” is evidence of the fact that well planned and organised schemes always become very useful. Complete dedication of the

people relating to the practice and availability of resources in right time are the pre-conditions for success and achievement of desired goals. In college for Qualitative smart teaching and generating moral values in students all required resources were arranged specially main stress was given on bringing adequate monetary resources in time. In doing so such people were contacted who could contribute financially. They did so. With their help many needed instruments were purchased and utilized. That was reason that students of college are now mentally sound, academic healthy and above all very strong in valu based education and sound in spiritual norms. Use of internet, smart classroom, e-content, webinars and group discussion has resulted in to quality improvement of classrooms, study material, learning skill and the analytical capacity of learners. College solved the economic problem and lack of human resources successfully. Smart classrooms are reshaped according to need and many new smart classes are to be started in coming time. This approach towards Qualitative smart teaching and generating moral values in students has improved over all functioning of this college.

#### **6.Problems Encountered and resources Required-**

Regarding implementation of the best practice titled “Qualitative smart teaching and generating moral values in students problems encountered and resources required are very valuable experiences, the main problem was related to financial crisis. With the help of alumini association members , donors and other dedicated financiers money required resources were arranged. It help much in strengthening qualitative smart teaching. For laboratories essential instruments, equipments and apparatus were purchased. Lack Of human resources was also very important. To ensure availability of human resources NSS and scout volunteers came forward and provided their physical contribution or Shramdan. Through injecting ancient Bhartiya spiritual and human values like peace, nonviolence, compassion and cooperation etc. This best practice was brought from idea to surface. This is the way to achieve success uprooting the problems mainly concerned with monetary issues and staff. Such type of experience is very significant so far as implementation of any scheme is concerned.