

Best Practices:

1. Title of the Practice : “Covid Management of the Campus”

2. Objective :

- i). Developing and adopting a holistic approach towards immediate challenges.
- ii). Covid crisis was taken by the college as an immediate challenge put forth by the time.
- iii). Key objectives were to secure safety of health of all stakeholders and simultaneously keeping curricular activities unhindered.
- iv). Multifaceted response towards the challenge was adopted by the college with a goal-orientedness.

3. The context : It was one of the worst of times, when the entire world was shaken with the tsunami of novel coronavirus. Covid -19 pandemic which was declared to be spread in India also, was followed by immediate lockdown in March 2019 and then with a sequence of successive lockdowns. Series of Successive lockdowns continued for more than two years. Our institution traditionally operating in conventional mode was suddenly exposed to a situation unprecedented in its entire history. But the pandemic situation was taken by the College as a challenge. On the one hand life was at risk, on the other hand education. It was decided to fight at multiple fronts simultaneously to cope with the prevailing situation. Some fronts were opened with attacking mode and some other fronts with defensive mode. NCC wing of the college was opened to attack as corona warrior on the spread of pandemic in vikasnagar locality in which College is located. Underlying Idea was that if the Community is safe, the college will also have high chances of safety of life. As a defensive strategy, intermittent sanitization of the Campus premises, restriction on physical entries and crowd control practices were adopted. Teaching was switched over to completely online mode. Online time table of the college was prepared and whatsapp groups were created for each class. Most of the classes were taken on Zoom or Google Meet. With the 2021-22 session, admission process was also completely switched over to online mode. In order to deal with stress, loneliness and weak immunity, Yoga Initiative was promoted. Yoga Department and Career Counselling Cell organized online yoga programs through whatsapp groups formally and informally. Some essential offline examinations were conducted with high safety standards and under confirmation of SOP and covid -19 guidelines.

4. **Practice :**

- i). Regular and intermittent sanitization of campus premises.
- ii). Restricted physical entries in the campus and effective crowd control.
- iii). Adopting completely online admission process and online teaching methods.
- iv). Promoting 'Yoga from Home' for wellness among students ,teachers and ministerial staff of the college through formal and informal intermittent online programs.
- v). Developing NCC wing of college as Corona Warriors for Community service.
- vi). Organising limited offline exams with high safety standards.

5. **Evidence of success :** No corona deaths were reported among teachers, ministerial staff and students of the college. Infected persons recovered easily from the pandemic. Even the Dakpathar and Vikasnagar locality in which college is located, was also highly benefitted. As a result NCC wing was praised, acknowledged and was awarded with many Societal awards alongwith the prestigious Lions Club award also. Teaching process remained unhindered and the internal and external assessments were completed within the stipulated time.

6. **Problems Encountered :** Switching over to online teaching mode all of sudden encountered some problems. Since the teachers were habitual to conventional teaching, it took some time in smooth running of online teaching mode. This preredquired a different kind of preparedness. Question Banks of MCQ model were prepared by the teachers and after some time students were given with homeworks and timebound assignments. After some time tutorials and educational videos were also supplemented to the online lectures. Some problems were also encountered on the students' part. A sizeable chunk of students did not possess smart phones. A good number of students had their home in far distant hills where network problem did often occur. Despite of these shortcomings, this is also true that online teaching achieved its target to a great extent.

1. Title of the Practice : “Conservation of Natural Resources”

2. Objectives :

- i). Increasing use of solar energy as a form of renewable energy resource.
- ii). Maintaining hygiene and cleanliness of water resources and creating awareness.
- iii). Controlling Noise Pollution in the premises and surroundings of the campus.
- iv). Conserving plants, trees and migratory birds in the campus premises.

3. The context : It is well known that Natural resources are limited in nature and are under huge pressure of serving overpopulated Earth. Especially here in India, the situation is very alarming. Keeping this in view, a policy of conserving Natural resources inside the campus premises was adopted with aforesaid objectives. Conservation of electricity, water resources, flora and fauna in a calm and meditative environment of Campus was taken on the Agenda.

4. Practice : Conservation of Energy can be achieved in two ways – firstly by economised use of electricity and secondly by moving towards renewable energy resources. College is adopting both strategies simultaneously. LED lights economise electricity and it is in the policy of college to move slowly towards it. Simultaneously increasing installation of solar energy units is also on the agenda. A solar plant of 05 KWH has been installed and is operational. Installation of another 05 KWH solar plant is under proposal.

Water conservation, today, is even more serious issue. Since the college campus is located on the vicinity of riverbed of Yamuna and Tonnes rivers, there is no shortage of water. Groudwater level is excellent. Therefore there is not an immediate need of rainwater harvesting. But cleanliness and water hygiene is surely an issue. Polythene and Pollutants picking program has been conducted several times at Dakpathar Barage and at the banks of river Yamuna. Social awareness campaigns are also an important part of it. Under Namami Gange program, rallies and public chaupals were organized during the year. A National Seminar was also organized on 24 March 2021 under the auspices of Namami Gange on the topic ‘Conservation of rivers and other water bodies of Uttarakhand’.

Being an educational campus, we are also conscious of keeping noise pollution at a very low level. Calm and quiet environment is a must, as study involves meditation and contemplation. Automobiles are not permitted to run inside the campus. Student parking of vehicles is outside of the Main Gate. Unnecessary Noise is actively harassed inside as well as in the surroundings of the campus.

Conservation of flora and fauna is a major aspect of Natural Resource Conservation. College has been frequently implementing plantation programs for decades. Currently the Campus possesses a range of diverse kinds of trees and plants, many of them of medicinal value. Their exact number is yet to be counted, but approximately it may be more than 1500. This Jungle is a natural habitat of migratory birds. Special instructions to Chowkidars are given and a sensitive environment is maintained inside the campus premises to protect and conserve this life world.

- 5. Evidence of success :** College is moving slowly towards renewable energy resources, especially solar energy. Economisation of use of electricity has got success to some extent. College energy policy does not promote installation of air conditioners. Though College is located in water affluent area, yet efforts are put to maintain water quality pollution free and highly hygienic. Noise pollution is almost nil. College campus is rich in trees and plants, both in numbers and diversity as well. It successfully continues to remain the habitat of migratory birds.
- 6. Problems Encountered :** The surroundings of the college are low educated majority muslim population. Water pollution and noise pollution is a daily activity. But the campaigns and various programs have brought change in habits to some extent. Despite of such societal problems, college is successfully implementing its' agenda of Conservation of Natural resources.