

Best Practices 01

Ecological Awareness for Sustainability: A Green Campus Initiative

The Context:

Sustainable development has become the most valuable aspect of our holistic development of human beings, and ecological and environmental awareness during the student phase of life. Continuous and healthy practice of environmental conscious activities in the teaching – learning, co-curricular, extra-curricular, governance, college is aware of the fact that higher education institutions have to play a significant role to inculcate environmental consciousness among the future citizens of the country and in during so arrest environment degradation. The college is working towards making the campus “Eco- friendly” with help of Women cell, and NSS, NCC and other units of the institute. In fact, NSS units entirely make efforts to keep the campus green. To keep the entire campus clean inward and action. The NSS volunteers also take care to make the campus polythene free zone with the motto RRRs; Reduce, Reuse, and Recycle.

Objectives of the Practice

- To Inculcate and cultivate in the students the spirit of active practice and involvement with the attitude and aptitude of environmental conscious behaviour in the service to the community and the humanity at large.
- To contribute to the cause of Green Rampur, Green India and zero emission through the active participation of students in the campus and in their own localities/ communities and ingrained in their personalities for multiplier effect in the society
- To empower and strengthen the stake holders particularly the students of the hard and tribal areas, to whom this institution imparts quality higher education, who have rich culture of harmonious relationship with Mother Nature as their true sense of identity through promoting the rich traditional knowledge and wisdom.

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The practice

A Green Campus Initiative is the best practice with a well-structured ecological programme where the students are initiated into the concept, need and importance of sustainable development in harmony with Mother Nature for the betterment of local community and the world. Our campus is located in an eco-friendly campus with an area of 07 hectare, most of which has green cover with trees and other flora and fauna. Various initiatives have been taken in the campus which helps in the Environmental consciousness & sustainability and the creation of awareness among the stakeholders; -

- Plantation of Tree saplings, herbs and shrubs inside the college campus and in the open barren lands time to time.
- Use of solar energy street light in the hostels and the campus.

- Replacement of traditional lighting system and theUse of LED Bulb inside the campus.
- Cleanness programs conducted by NSS & NCC Time to Time.
- Maintenance of garden and various play ground by NSS Units programme Officers, and sports in Charge respectively.
- Encouragement to students and teachers to save electricity, save papers, save water use of dust beans.
- Environmental Awareness Program (Single use of Plastic Awareness) run by NSS Unit.
- Staff and students are advised to turn off lights and fans when they are not being used.
- Regular bulbs and tube lights have been replaced by CFL and LED lamp to conserve energy. Timely switching of bulb gives its longer life.
- BCA/ PGDCA and CA students and faculty members are encouraged to switch off the computer system AC and other equipment to conserve energy.

- Virtual classrooms, Computer labs , smart classes and other science and b.voc labs are arranged in a particular way to make advantage of natural light from windows.
- The use of Inter locking paver blocks, so that there is no concrete construction of roads within the campus the drain water inside the soil and keep the water level high.
- Different trees have been planted to keep environment eco-friendly trees have ground in vows to maintain carbon neutrality.
- Parking lot is located by side of the gate to avoid emission from vehicle.
- At the main entrance there is a row of trees in campus, and there are some decorative plants and some big trees to keep the campus environment friendly.
- The NSS volunteers and NCC Cadets take keen interest to plant saplings in college campus to safeguard the environment and ecology of the campus.
- Hazardous waste management college is negligible. Practical classes in the science faculty or in B.Voc do not produce much hazardous waste, for the limited amount of waste there is an agreement with the authorized collector and disposer of the same.
- NSS conduct extension activity for local community to create awareness and consciousness among the members of the local communities for ecology.
- The E-waste generation is very minimal in the campus used computers and peripheries are exchanged under buyback policy use batteries or UPS are also exchanged under buy-back policy, to dispose of the other E- waste material this institution has an MOU with the authorized dismantler and the recycler.
- Teachers, staff and students take active part in all these activities and ensure that our college campus becomes the source of resources and the inspiration for the environmental awareness initiatives. These activities prove to be the milestones towards giving the campus green and eco-friendly look and the students go out as the green ambassadors in the society.

Obstacles faced if any and strategies adopted overcome them:

Insufficient weightage in the degree programme and Lack of proper understanding and motivation amongst the learners is the main obstacle reported by the students who have been taking part in the activity for the environment awareness. Time constraint has been faced by some of the students of the college as the Time Table and the schedule at the college is heavy and the learners are working in their fields and homes to help their parents to earn their livelihood. The faculty and the college administration find it difficult to monitor the programme environment and ecology on certain occasions due to lack of sufficient time.

Despite the obstacles, the students, staff and the college administration has managed

to continue the noble cause of disseminating the message of Environmental awareness to the society with the help of effective curriculum planning, designing well structured camps and events of NSS/NCC/Rangers and Rovers and eco-clubs to focus the issue of sustainable development in its itinerary so that the cause of ecology could be prioritize and the desired message could be put across.

Impact of the Practice

The best practice has made a difference to the personalities of the students and the stakeholders as they have become aware of the urgent need to address the degradation of environment and they are working to solve the issues related to the environment and the ecology. It has also created a sense leadership and teamwork ability for the environment awareness among the students for organizing such type of events in the college. The initiatives of the green campus have awakened the students to their duty towards Mother Nature and they have realized their responsibility towards the sustainable development. This initiative has promoted volunteerism and community-based work in the field of environment and sustainable development.

Resources Required

The Initiative has been a noble and very relevant but for effective utilization of resources there is an urgent need for collaboration and linkages with the NGOs and industries for help and the technical expertise. Financial resources towards creating awareness, training, required transport and materials. Human resources in the form of experts, participants, beneficiaries and students. Natural resources like land, saplings, water resources like springs, and rain water harvesting and more solar plants. Physical resources like equipment, infrastructure, required for strengthening the initiative to leave permanent impact and everlasting mark.


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Title: Value Education and Personality Development with NCC/NSS/ Sports

The Context:

The student life is one of the crucial stages in the development of personality and character of an individual, which in shapes the destiny of the society and the Nation at the same time. Society cannot exist beyond the happenings in the social order and the education system. There have been continuous and momentous changes in our social fabric and the overall education system. The nature of education, in the present globalization context has taken an altogether new dimension with the priorities in life getting changed and the definition of success has resulted into whole new debate in the society. . The resulting cultural crisis and value decay have thrown up a new kind of challenges with innumerable issues and questions to be addressed. The goals of education in a society, to be meaningful in the larger sense, need to be aligned with its values. It is to bring about, sustain and strengthen this alignment that the activities in the NCC, NSS and sports activity may pave the way for the inculcation of value and integrity of character in the individual.

Objectives of the Practice

To inculcate in college students, the human values like selflessness, devotion to duty, the joy of dedicated service, purity, honesty, integrity of character, truthfulness, tolerance of other faiths, liberal outlook, scientific temper, and catholicity among others.

The practice

The activities of the college particularly the NSS/NCC/Sports are organised with a purpose to imbibe the spirit of all inclusiveness and brotherhood among the students to foster the value system among the students for the betterment of the society and the well being of the humanity at large. The activities in the events of the various organisations provides an apt and conducive platform for the — teacher educators, teachers, counsellors, principals and alumni an opportunity to access, understand, share, reflect on, and use the feedback of the participant or other results to make the education relevant and community based. Interaction with the community, peer-learning, self discipline, dignity of labour, fellow feeling is developed and inculcated for the overall development of the students. An experienced facilitator leads the discussion. He/she poses deep thinking questions, encourages reflections, and pushes thinking towards connecting the theory to practice.

Obstacles faced and strategies to overcome:

- Creating interest among the students for the courses
- Inclusion of all the students in the Co-curricular activities as the students, strength is in thousands.
- Keeping balance with the academic activities as the teaching days are limited.

- Availability of time in college for the students as the students comes from far of places in buses.
- Lack of incentives for the students for participation in the camps and workshops.

The strategies to overcome the mentioned obstacles have been planned with the help of the staff and the college administration, and giving the students proper guidance and motivational lectures so that the students may not feel dejected and hopeless. Rewards and recognition is given to the students for the encouragement and inspiration.

Impact of the Practice.

The Impact of the Practice is evident in the way they are regarded in the society as an individual. The strong value base of the participant and the students who have been the of NSS/NCC/ sports has helped them to pursue their goals in life with determination and fortitude. The impact is widespread- over college student-teacher community, former students of the college, student community in the target group, teacher community of the target group. When the students and teachers of the college 'carry' the educational ideas, vision and ideals to other schools and educational institutions, it is a very different experience for them. It awakens a new consciousness and a sense of self-introspection among them. There is lots of evidence to suggest that questions about a variety of youth-related problems have found answers by contemplating on the noble ideas transmitted through the activities of the NSS/NCC/Sports.

Recourses required

The resources from the government in terms of recognition, rewards and awards along with liberal; financial support is required to attach value to the activities to the students. The other important resource required is the human resource – motivated students, teachers, staff, ex-students, volunteers, well-wishers, etc. The inclusion of the activities in the curriculum with proportionate weight age and time slot in the time will boost the confidence and curiosity of the students for more active participation.