

7.2 BEST PRACTICES

The two best practices implemented by the college are 1) Adherence to Clean India Movement; and 2) Environment Protection

1. Title of the Practice: Adherence to Clean India Movement:

2. The context that required the initiation of the practice:

“A clean India would be the best tribute India could pay to Mahatma Gandhi on his 150 birth anniversary in 2019,” said Prime Minister of India, Shri Narendra Modi as he launched the Swachh Bharat Abhiyan (Mission) at Rajpath in New Delhi. On 2nd October 2014, Swachh Bharat Abhiyan was launched throughout length and breadth of the country as a national movement. The campaign aimed to achieve the vision of a ‘Clean India’ by 2nd October 2019. The mission focuses on sanitation and clean drinking water throughout the country. This is how DAK Degree College also focussed on making it as one of the best practices and contributed to Swachh Bharat Abhiyan.

3. Objectives of the practice:

To fulfil the mission of PM Narendra Modi to attain the vision of Clean India by 02nd October 2019. For this, the college informed all the extension services of the college, viz NSS, NCC and Community Service Committee.

4. The Practice:

The college took the cleanliness as a mission and worked round the clock to achieve the targets.

Seminar on swachchhta was organised by NSS on 1.08.2019. On 19.09.2019 ‘swachchhta jaguikta’ cycle rally was organised by NCC in which all the cadets participated. The cadets did a survey of the clean and not so clean areas en route to the rally. On 04.12.2019 a workshop was organised on National Pollution day by NSS. In this workshop, the volunteers were educated about the pollutants and how we can avoid such pollutions.

Rangers camp was organised on 22-23-24 January 2020 and it also emphasised upon the importance on cleanliness and the participants showcased the swachchhta jhaanki in their tents. All the students and staff members of the participated in the Cleanliness Drive to clean the work place and the college campus as the part of Swachh Bharat Abhiyan on these three days. This was not the first ever effort wherein all staff and students participated in the drive.

Department of English organised a cleanliness drive under Swachh Bharat Abhiyan on 9th February 2020 between 9.30 am. to 2.00 pm. and collected more than 95 bags of garbage

(paper waste/Plastic waste/ Plastic bottles) from various locations on Ram Ganga river ghat, Kali Mandir area. More than 120 students and our faculty members participated in this campaign.

5. Obstacles faced if any and strategies adopted to overcome them:

It was comparatively easier to educate the students, rather than the people living in the slum areas. The obstacles included tackling cultural and mind set issues, providing water in the required areas, addressing the problem of women sanitation.

6. Impact of the Practice:

It is realised that behavioural changes in the society about healthy sanitation practices are needed to achieve the mission goals. Hence, emphasis is laid on conducting of awareness generation programs, and student engagement in the reform process. The workshops organised, the poster competitions conducted went a long way in making the students as well as the denizens of the nearby areas very well aware of the problems of sanitation and pure drinking water and inculcating in them a scientific temper to deal with the problem. The students are now conscious enough to keep their environs clean. They have developed the habit of throwing the litter in the dustbins and they try to educate others also about the importance of sanitation and cleanliness. Governance practices showing good results should be identified, documented and replicated.

7. Resources Required:

The human resource of the college was involved. Various committees had different modus operandi to their requirement.

8. About the Institution:

- i)** Name of the Institution: Dayanand Arya Kanya Degree College, Moradabad
- ii)** Year of Accreditation: 2013
- iii)** Address: Civil Lines, Moradabad-244001, UP
- iv)** Grade awarded by NAAC: B
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The Second Best Practice:

1. Name of the practice: ENVIRONMENTAL PROTECTION

2. The context that required the initiation of the practice:

Due to the failings of the past and greater awareness of the complexity of environmental problems, there is a growing acceptance that environmental protection is best achieved through the use of a multipronged approach. This requires the use of a combination of regulatory, economic, voluntary, and information instruments. The threat posed by climate change has added greater urgency to the push for effective international environmental governance arrangements. And this is why the college also made the environmental protection its priority and embraced it as one of the best practices.

3. Objectives of the practice:

Environmental Protection includes programs that are aimed at reducing risks to the environment from contaminants such as hazardous materials and wastes, fuels, and oils. At college level, the best we can do is making the students aware about the importance of Environmental protection and sensitise them about the various methods of achieving this.

4. The Practice:

The institution is very particular about the Environmental issues. Infact, it is the top priority of the college to safe guard the environment. We have an Eco Club that is comprised of the Department of Botany, Department of Home Science, NSS and NCC, Community Service, English and Hindi department representatives. The college is very concerned about the measures that affect the environment issues. Use of polythene is strictly prohibited in the institution. There are flexes installed in various locations stating the same. The college has developed three gardens to help the increase in plantation. One of these is a well developed botanical garden. The college is very concerned about plantation activities. The NCC, NSS and Rangers units of the college keep organizing plantation activities. The details are expatiated in the following point. The convener of the Club is Dr Seema Mahendra, and the members include Dr Bimal Sharma, Dr Archana Rathore, Dr Mani Bansal, Dr Ritu Dixit, Dr Chhaya Rani. Throughout the session, posters, slogans, environment related messages were displayed in groups regularly. Healthy practices like disseminating the knowledge about Ozone day, world AIDS day were maintained. The students exhibited charts depicting HIV virus, AIDS disease, Nitrogen cycle, Oxygen cycle, Water Cycle, different types of pollutions and different aspect of environmental conservation. The Eco club holds a year wise campaigning on the topic "Biodiversity Conservation". The Eco Club also organised a workshop on wetlands on Wetlands Day on 2nd February 2020. Wetlands are rich with biodiversity and are a habitat for a dense variety of plant and animal species. Latest estimates show a global decline of biodiversity, while wetlands are disappearing three times faster than forests. This year's theme is a unique opportunity to highlight wetland biodiversity, its status,

why it matters and promote actions to reverse its loss The Eco Club, NSS units and Education department commemorated the Ozone day on 16th September 2019.

On 25.09.2019 awareness rally was organised by Botany department on 'Save Earth' in collaboration with Paryavaran Prasaar Shiksha Samiti. On 04.12.2019 workshop on national pollution day was organised by NSS. Similarly on 05.05.2020 poster competition on environment day was organised by NSS.

On 24.09.2019, Eco Club organised a big awareness seminar on 'give up' plastic. The problem created by the use of plastics bags is primarily due to shortcomings in the waste management system. Indiscriminate chemical additives pose environmental problems including choking open drains, ground water contamination, etc.

E-waste management is also very important and plays a key role in Environment conservation. EEEs are made of a multitude of components, some containing toxic substances that have an adverse impact on human health and the environment if not handled properly. Often, these hazards arise due to the improper recycling and disposal processes used. It can have serious repercussions for those in proximity to places where e-waste is recycled or burnt. Waste from the white and brown goods is less toxic as compared with grey goods. A computer contains highly toxic chemicals like lead, cadmium, mercury, beryllium, BFR, polyvinyl chloride and phosphor compounds.

The Discipline committee also works round the clock to see that the initiatives to make the campus eco-friendly are duly implemented. The college prohibits the use of polythene bags in the college premises. The use of cell phones is also strictly prohibited in college. The college maintains two small gardens along with one big ground. One botanical garden is also maintained by the Botany department. We have one solar panel also that lights front garden of the administrative building.

5. Obstacles faced if any and strategies adopted to overcome them:

The college is consistently adopting this Environmental protection as very dear to its mission and the entire extension units are working in tandem to achieve the goals. Some of the challenges include the pollution generated due to the vehicle fuel in the college campus. The strategy used to overcome this challenge is that the teachers now don't use their separate vehicles and pool together to come in a group of 3-4 wherever their location permits them.

6. Impact of the Practice:

The students got the awareness that environmental protection is a global issue with a plethora of protective legislation, enacted as transnational and national regulations and guidelines, aimed at sustainable use of water, soil, air, and biomass. The defence power of nature is becoming weaker, and awareness of the necessity of protecting natural resources is becoming more and more neglected. The issue of environmental pollution today is a global problem that needs to be addressed in the international context also and this needs to start at the grass root

level, that is, our homes and schools and colleges. The students are now more prone to do plantation and are conscious about the pollutants in the atmosphere.

7. Resources Required:

As with the other practice, this practice also required the human resource of the college as well as the people residing in the nearby areas. The awareness campaigns used posters, charts, display boards, power point presentations.

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जीवन में पौधों की बतायी उपयोगिता

(उत्तर केसरी संवाददाता)

मुरादाबाद। दयानन्द आर्य कन्या डिग्री कॉलेज की राष्ट्रीय सेवा योजना इकाई द्वारा राष्ट्रीय प्रदूषण नियंत्रण दिवस के अवसर पर एक दिवसीय कार्यशाला का आयोजन किया गया।

नागरिक सुरक्षा संगठन की ओर से 'प्रदूषण नियंत्रण एवं बचाव' विषय पर आयोजित कार्यशाला का शुभारम्भ प्राचार्या डा. अनुपमा मेहरोत्रा ने मां सरस्वती के चित्र के समक्ष दीप प्रज्वलन कर किया। पर्यावरण विद केके गुप्ता ने जीवन में पौधों की उपयोगिता बतायी। प्राचार्या डा. अनुपमा मेहरोत्रा ने कहा कि आज प्रदूषण ज्वलंत समस्या के रूप में हमारे सामने है। यह समस्या हमारे द्वारा ही जनित है।

इस मौके पर अनीता प्रताप सिंह, डा. पूनम बंसल, सतीश कुमार, तुषार अग्रवाल, गुलाम नबी, डा. मनोज कुमार, नेहा भटनागर आदि मौजूद रहे।

दयानन्द महाविद्यालय में हुई कार्यशाला

कार्यक्रमक संयोजिका डा. शोभा गुप्ता रहीं। संचालन डा. निशा यादव ने किया।





