



Guru Nanak College Budhlada

Distt. Mansa-151502

Under the Management of S.G.P.C., Sri Amritsar Sahib

Affiliated to Punjabi University, Patiala

NAAC Accreditation 'A' Grade

Selected Under 'Star College Scheme' by DBT, GOI

Awareness for Environment Conservation and Preservation

Objectives of the Practice:

To aware the students and people about environment and contribute in maintaining environment friendly atmosphere and conserve and preserve natural resources.

Context:

The survival and sustainability of all the human beings and other creatures depend upon the environment as earth is a home for different living species. As the environment is being deteriorated day by day with unnecessary humans interventions in nature and with careless activities that have resulted in many types of pollutions like air pollutions, soil pollutions, water pollutions, sound pollution etc. Moreover the man has also exhausted natural resources carelessly and various types of pollutions have been damaging the environment. Hence, it is the need of the hour is to do efforts to make people aware about the conservation and preservation of environment. Guru Nanak College, Budhlada has taken a big initiative in this regard. The college has made a sound plan and strategy to initiate a move to curb all kinds of pollution as well as conserve and presence all required natural resources. The college has involved students and faculty through different clubs and committees which make their own program and activities related with the conservation and preservation of environment.

The Practice:

- The environment awareness programmes and activities are included in the Academic Calendar of the college.
- Plantation drives have been organized by NCC, NSS and Nanhi Chhan Cell of the college in the area.
- NSS, Nanhi Chhan Cell, Women Empowerment Cell, Equal Opportunity Cell and all the departments organized awareness activities in the rural areas to make people aware about sanitation and hygiene.
- College celebrates Environment Day, Water Day, International Sikh Environment Day etc. by planting more trees in the college campus and students' awareness activities such as lectures by environmentalists, poster making, slogan writing and essay writing competitions have been conducted by various departments.
- Stakeholders are motivated and guided to use tote bag or cloth bags in place of polythene bags for shopping. It is worth mentioning that college campus has been declared polythene free campus by administration.
- The college participates in the cleanliness drives of the Swachh Bharat Abhiyan.
- The college motivates students and the people of the area to save water by conducting awareness activities on the importance of water.

Evidence of Success

- The College has reduced consumption of Electric Energy during the last four years.
- College has planted more than 1000 plants in college and in area.
- The use of Bicycles, public and sharing transport have been increased by the college students and staff.
- Various projects of Department of Agriculture have helped students and faculty in understanding thevarious ways to reduced waste management.

- Dept. of Agriculture has already started various projects in college such as waste management by Bio- Mass Residue composting, solid Waste Management by Vermi-Composting, Agriculture Residue Management by Mushroom Cultivation and Liquid Waste Management by preparing Bio enzymes/Bio fertilizers.
- The Institute has conducted various surveys on Paddy straw burning by the farmers in this rural belt of Punjab and suggested alternative measures to protect environment. Every year college visits for villages and inform the farmers regarding new agricultural techniques for the procurement of environment.
- P. G. Department of English organized a guest lecture on “Global Warming” to make students aware regarding the challenges of global warming and its effects on environment. The lecture was organized on 24 Nov 2020 and it was delivered by Dr. Sarvan Kumar (Dept of Agriculture)
- P. G. dept of English organized plantation drive in Budhlada to celebrate Spring Season on 17 Feb 2021.
- P. G. Department of English conducted a guest lecture on World Cancer Day to make students aware about the environmental effects on the increasing cases of cancer on 2 Feb 2021. The lecture was given by Dr. Jatinder Singh.
- Department of Agriculture arranges awareness drives, workshops, expert lectures etc to make people ware about the production of highly paid crops, tissue culture, proper use of pesticides, organic farming, paddy straw burning, and preservation of water in farming.
- The Department of Food Processing conducted workshops and other awareness programmes to make students and people aware food processing methods that play a significant role in reducing food wastage and improving food quality and preservation by reducing the harmful impacts of food industry on environment.
- The Department of Fashion Technology and Home Science conducted numerous lectures, workshops, crash course etc. to spread awareness about use of waste material in homes, the wastage of food and food resources in day to day life.
- P. G. Department of English organized poster making competition on “Save Water Save Life” to spread awareness on preservation of water on 22 March 2021.
- P. G. Department of Computer Science organized a seminar on “Health Hazards” to spread awareness on the connection between health and environment on 18 March 2021. The eminent speaker of this event was Asstt. Prof. Geetu Singla.
- P. G. Department of Computer Science and P. G. Department of Punjabi organized guest lectures to celebrate World Sikh Environment Day.
- The college has been teaching a qualifying paper entitled “Environment and Road Safety” to students of all UG courses as per university guidelines. The course content of this paper has been designed by university to make students aware regarding preservation of environment.
- P. G. Dept. of Science organized a guest lecture on 26 Feb 2021. The topic of the lecture was “Natural Products”. In this lecture Dr. Inderpal Singh, NIPER Mohali guided the students on the use of natural and organic products for the preservation of environment.
- P. G. Dept. of Science organized a demonstrative lecture on Municipal Waste Water Treatment. In this lecture DR. Surinder Singh made students aware that management of waste water is helpful for the preservation of environment.
- An online debate on “Environmental Issues” was organized by P. G. Department of History on 11 Sept 2020. Dr Dinesh Kumar specifically focused on the current challenges of environment conservation during the debate.
- Department of Food Processing organized an online lecture on “Minimization of waste in Food Industry”. In this lecture Dr. Garg focused on the significance of minimization of waste in Food Industry to save natural resources and environment.

- Department of Food Processing, Department of Fashion Technology and Home Science organized exhibitions and workshops to guide the students and stakeholders about the waste management of food and other daily use articles to save resources.
- P. G. Department of Commerce and Management organized Plantation Drive on 10 Feb 2021.
- P. G. Department of Commerce and Management conducted a guest lecture “Save Trees Save Earth” to make students aware about the significance of saving trees to save environment.
- Department of Agriculture conducted lecture entitled “Current Status of the Ground Water in Punjab and India” on 9 March 2021. In this lecture Er. Dilip Kumar focused on the upcoming crisis of ground water in Punjab and he spread light on the preventive measures to reduce the use of ground water.
- Department of Agriculture organized one day field activity for the water conservation on mulching techniques with agriculture residue on March 15, 2021.
- Department of Agriculture organized plantation drive to celebrate International Day of Forests on 21 March 2021 to spread awareness among students on the various types of plants and their importance in human life and environment conservation and preservation.
- College NSS units have received appreciation form the Gram Panchayat’s of Biroke Kalan and Atla Kalan for the plantation drives in these villages.
- NCC, Nanhi Chhan and NSS units organized plantation drives during 2020-21 in campus and area.
- Health and Hygiene Cell organized a lecture “Effects of Pollution on Health” to celebrate World Environment Day in collaboration with P. G. Dept. of Computer Science.
- Nanhi Chhan and Green Brigade Cell organized a special lecture on Herbal Gardening to aware students about its effects on health and environment.
- Nanhi Chhan and Green Brigade Cell organized an online slogan writing competition on the occasion of World Earth Day.