

GURU TEG BAHADUR KHALSA COLLEGE OF EDUCATION, DASUYA



CAMPUS BEAUTIFICATION & ENVIRONMENT POLICY

Recognized under Section 2 (f) and 12(B) of the UGC Act, 1956

Recognized by N.C.T.E. Jaipur | Permanent affiliated to Panjab
University Chandigarh

Accredited with NAAC with Grade 'B'

Tel: 01883-287967 | Fax: 01883287967

E-mail: gtdkcedasuya2005@gmail.com | Website: www.gtdkce.com

<p>PREAMBLE</p>	<p>Guru Teg Bahadur Khalsa College of Education is a quality assured college. The relationship between the institution and nature is long-lasting and persisting. The institution is named after ninth Sikh Guru Shri Guru Teg Bahadur Ji who promoted the peace of mental and social environment. He also advocated the philosophy of self, mental, social and environment peace.</p> <p>As per the preachings of Sikh Gurus, the purpose of human life is to achieve a blissful state in harmony with everything including people, animals and nature. In Guru Granth Sahib there is a Hymn “Pavan Guru Paani Pita Mata Dharat Mahat, Divas Raat Dui Dae Daya Kheylai Sakal Jagat” highlighting the significance of environmental resources for humanity.</p>
<p>Objectives</p>	<ul style="list-style-type: none"> • To protect and conserve ecological systems and resources within the campus. • To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practices and the reduction of any adverse effects on the environment. • To make campus plastic free. • To educate and engage students and employees on environmental concerns and sustainability. • To recognize and appreciate the efforts of students and institutions towards environment conservation and sustainable development. • To take in to account environment, occupational health and safety aspects in planning and decision making. • To encourage rural development programs and provide rural India with professional support from institutes of higher education. • To encourage projects and initiatives on afforestation, landscape and ecosystem restoration, soil and water conservation, water quality maintenance, waste management, clean energy resources and climate change mitigation. • Popularize the planting and tending of trees in farms, villages, municipal and public lands for their aesthetic, economic and

	<p>protective needs.</p> <ul style="list-style-type: none"> • To conserve the wildlife by setting up the nests. • Provide shade and ornamental trees for the landscape. • Inculcate tree consciousness and love of trees amongst the people. • To recover eco-system, conserving bio-diversity, good human health, sustainable use of natural resources, efficient energy use and patterns of consumption. • Increase production of fruits and add to the potential food resources of the country.
<p>Policy Implementation</p>	<p>Guru Teg Bahadur Khalsa College of Education had pledged to actively participate and co-ordinate cleanliness activities in the college and beyond the campus in villages in accordance with the vision of Swachh Bharat Abhiyan. The broad vision is as follows:</p> <ol style="list-style-type: none"> 1. Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives. The idea is to motivate them to contribute in a proactive manner. 2. Activities under ‘Swachh Bharat Abhiyan’ will be a key component of all the community work being done by NSS, NCC and Green Society volunteers of the college. 3. Staff Members will be encouraged to participate in the cleanliness drive in the college campus. 4. Events such as poster and slogan competitions, essay writing, spoken word poetry, speeches, and skits on ‘Swachh Bharat’ will be organised. 5. Rallies on themes connected with ‘Swachh Bharat Abhiyan’ in and around the college campus will be conducted to create mass awareness. 6. Remove all kinds of waste material like broken furniture, unusable equipment etc. 7. Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis. 8. Commit to manage waste and maintain clean campus especially

	during college events.
Land Initiatives	<p>The campus landscape, like its buildings, can be seen as the physical embodiment of a college's values. It is a vital part of the life of a campus, providing space for study, play, outdoor events, relaxation and aesthetic appreciation. Green campus landscapes also manage runoff, help recharge groundwater, and clean and cool the air on campus. The landscape serves as a visual representation of the campus community's commitment to sustainability. As campus landscapes are so visible and accessible, landscaping initiatives are a great way to build awareness around the environment. There are 46 trees, 304 Ficus plants, 25 Ashoka trees, 33 bottle palm, and 95 Pinwheel decorative flowers in the campus along with 1816.63 Sq.m. of grass cover. The landscape of trees and plants provide the 200 students and staff with clean and cool air and is a soothing environment. The diverse green cover of Guru Teg Bahadur Khalsa College of Education is also home to a number of animals and rare birds, creating a campus rich in biodiversity. The college commits to enriching this healthy habitat and maintaining the symbiotic relation of the institution with nature by</p> <ul style="list-style-type: none"> • Organizing annual tree plantation drives • Encouraging student societies to hold tree planting events • Seasonal vegetable plantation • Honouring the guests with plants • Adopt the village "Khera Kotli" and organize tree plantation twice a year.
Clean Air Initiatives	<p>We encourage our students and staff to use public transportation. We encourage carpooling to college, an activity that will control air pollution and strengthen social interaction. The campus has green area which not only cleans the air on campus but also becomes an extension of the green lungs of the city. The institution has more than 300 Ficus plants which one of the best air purifying plant.</p>
Infrastructural Initiatives	<ul style="list-style-type: none"> • <u>Renewable Sources of Energy</u> <p>Our institution is dedicated to minimize and manage its use of</p>

	<p>electricity sustainably</p> <ul style="list-style-type: none"> • <u>Energy Saving and Energy Efficient Equipment</u> We commit to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The college believes in using cleaner energy such as LED lighting. • <u>Water Conservation through Rainwater Harvesting System</u> Rain Water Conservation Project will be undertaken by college student as a part of their curriculum to instil the value of preservation of natural sources.
<p>Waste Management Processes</p>	<p>Guru Teg Bahadur Khalsa College of Education strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated by the college campus. The following specific procedures will be undertaken to ensure institution's contribution in protecting the environment.</p>
<p>Solid Waste Management</p>	<p>With its aim to provide holistic education that also has a positive impact on the environment, the college will adopt practices that will mitigate the generation, and manage solid waste through the following methods:</p> <ul style="list-style-type: none"> • Systematically engage with the 3Rs of environment friendliness (Reduce, Reuse and Recycle). • Collect paper waste produced on campus and collaborate with scrap dealers for recycling. • Reduce solid waste by developing a technology-centric teaching and administrative model. • Reduce use of paper by supporting digitalization of attendance and internal assessment records. • Reduce requirement of printed books by updating the e-books and e-journals collection of the college library. Encourage the students and teachers to use emails for assignment submissions. • Take initiatives to spread awareness amongst students about <ul style="list-style-type: none"> ➤ Food wastage and ways of minimizing it ➤ Minimizing the use of packaged food ➤ The habit of reusing and recycling non-biodegradable

	<p>products</p> <ul style="list-style-type: none"> ➤ Organizing workshops for students on solid waste management.
E-Waste Management	<p>Guru Teg Bahadur Khalsa College of Education ensures that its usage of technology and generation of E-waste does not impact the environment. For this purpose, the college plans to strive towards:</p> <ul style="list-style-type: none"> • More provisions for the disposal of the institutional e-waste. • Collaboration with e-waste recycling companies to get electronic waste recycled. • Awareness amongst students about reduction of E-waste and environment friendly disposal practices for e-waste. • Encouraging department and society level activities pertaining to E-waste management.
Awareness Initiatives	<p>Guru Teg Bahadur Khalsa College of Education encourages all the departments and specific student societies like Eco- Club, Environment Club and Red Ribbon Club to organize events, competitions and training sessions that will bring about positive environmental changes at the grassroots level. The college supports departments and student societies in moulding the students into active agents of environment protection and conservation.</p>
Eco- Club and Red Ribbon Club	<p>The Eco Club and Red Ribbon Club of the institution observe various days related to Environment and spread awareness by conducting seminars and guest lectures. Plantation drives are organized in college campus, Gurudwara Sahib, Graveyard and School of the adopted village Khera Kotli.</p>
Conduct Green Audit	<p>The college aims to regularly conduct a Green Audit of our college campus to assess our strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where most energy or water or resources are being used. The college can then consider how to implement changes and make savings. It can determine the type and volume of waste. Recycling projects or waste minimization plans can be adopted. It will create health consciousness and promote environmental values and ethics. It</p>

	provides a better understanding of the impact of ecofriendly practices on campus. Green auditing will promote financial savings through reduction of resource use. It is imperative that the college evaluate its own contributions toward a sustainable future.
Conduct Energy Audit	To reduce carbon footprints the institution is planning to conduct an Energy Audit. The importance of reducing energy consumption cannot be overstated. The energy audit, with its specialized tools will identify wastage of energy.
Plastic-Free Campus	Guru Teg Bahadur Khalsa College of Education has been observing most of its duties in terms of solid waste management since its inception. In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of plastics in its premise to make it a 'Plastic Free Campus'.

