

ਸ਼੍ਰੋਮਣੀ ਗੁਰਦੁਆਰਾ ਪ੍ਰਬੰਧਕ ਕਮੇਟੀ, ਸ੍ਰੀ ਅੰਮ੍ਰਿਤਸਰ ਸਾਹਿਬ ਦੇ ਪ੍ਰਬੰਧ ਅਧੀਨ
ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ ਨਾਲ ਸਬੰਧਤ
ਨੈਕ ਵੱਲੋਂ 'ਏ' ਗਰੇਡ ਪ੍ਰਮਾਣਿਤ
ਡੀ.ਬੀ.ਟੀ. ਭਾਰਤ ਸਰਕਾਰ ਵੱਲੋਂ 'ਸਟਾਰ ਕਾਲਜ ਸਕੀਮ' ਪ੍ਰਾਪਤ
ਭਾਰਤ ਸਰਕਾਰ ਵੱਲੋਂ 'ਸਕਿੱਲ ਹੱਬ' ਸੰਸਥਾ ਦਾ ਰੁਤਬਾ ਪ੍ਰਾਪਤ



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
'Skill Hub' Institute Selected by NSDC, Govt. of India

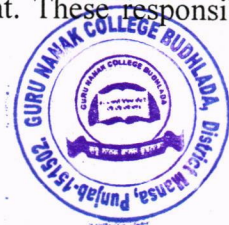
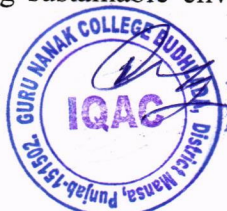
Report on Clean and Green Campus Initiatives of Guru Nanak College Budhlada

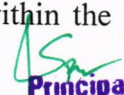
Guru Nanak College envisions a Clean and Green Campus and promotes environmental and eco-friendly sustainable practices in the campus and beyond the campus. The green campus concept offers the institution an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among students and staff. The Institute also promotes clean and green campus through adopting, practicing and promoting environment friendly practices among students and staff to generate Eco-consciousness among them and in the world around them. The increasing human footprint on earth poses great environmental challenges that continue to grow over time. An unprecedented effort is required to alleviate the adverse effects that human activities have on the ecosystem that in turn alter how we interact with the earth and with each other.

Clean and Green Campus Initiatives

Guru Nanak College Budhlada is a quality conscious college. It protects its own environment with its clean and green campus initiatives and maintains a pollution free green and clean campus. Environment development is its basic work with the various policies such as Waste Management and Water Conservation Policy, Plastic Ban Policy, Restricted Entry of Vehicles Policy, implemented in the campus. The college has formed Waste Management and Campus Cleanliness Committee, Nanhi Chhan and Green Brigade Cell, Washroom Grievance Cell, Cleanliness and Campus Maintenance Grievance, Canteen and Café Grievance for the maintenance of clean, green and hygienic campus. College has adopted Awareness for Environment Conservation and Preservation as its one of the best practices. The college has formed separate committees of cleaning staff for the maintenance of clean and green campus under the supervision of In-charges of House Keeping Staff for all the academic blocks, administration block, college indoor stadium, lawns and other outside campus areas. Full time adequate gardeners and house-keeping staff have been appointed for the maintenance of litter free clean and Green Campus. The students are given strict instructions to maintain the campus clean and it is reflected in their handbooks. Several signboards related to the importance of clean and green environment are displayed on the campus.

The Institution is committed to manage its campus in accordance with responsibilities towards promoting sustainable environment. These responsibilities are demonstrated within the following areas:




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- **Solid Waste Management**
- **Liquid Waste Management**
- **E Waste Management**
- **Ban on Single Use of Plastic**
- **Pedestrian Friendly Pathways**
- **Landscaping With Trees**
- **Water Conservation**
- **Rainwater Conservation**
- **Restricted Entry of Vehicles and Parking**
- **Digitalization for Paperless Offices and E-communication**
- **Green Audit**

SOLID WASTE MANAGEMENT

Guru Nanak College, Budhlada is assuring minimum waste production in campus for that college makes many efforts on many fronts like plastic banned, collection and segregation degradable and non-degradable waste, liquid waste and e-wastage. The college has formed Waste Management and Campus Cleanliness Committee that is regularly watching and planning to control the production of solid, liquid and other form of waste. In the institution, each and every department as well as administrative office use, to dump small waste, bins located at various places. In college surroundings different colored bins are arranged for waste collection and then waste is segregated in biodegradable and non-degradable. College has strongly banned single use of plastic.

Mostly wastage produced in college is in the form of biodegradable like paper wastage and biomass residue. Paper waste is sold that is used in recycling the materials, and biomass residue is collected in a pit to produce compost by the use of bio-decomposer that is managed by Department of Agriculture and Waste Management Campus Cleanliness Committee.

Our institution is continuously making efforts towards minimum waste production and maximum management to solve the problem of waste that causes many types of health hazardous

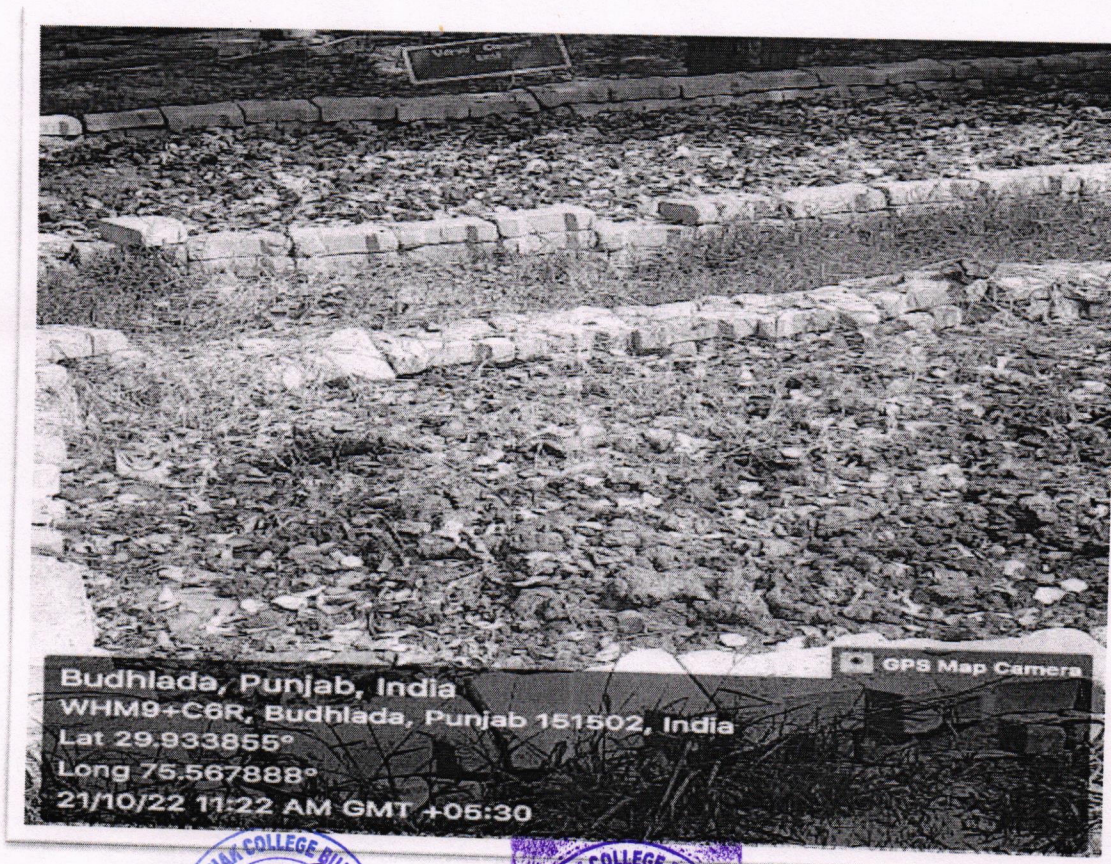


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pollution in environment. The various departments continuously organize many awareness activities for waste management. Institution approaches low cost technique to ensure waste management, like composting and vermin-composting.

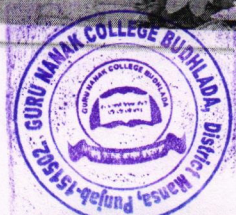
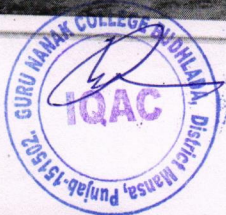



Residue Management Facility (Vermin-Compost Pit)

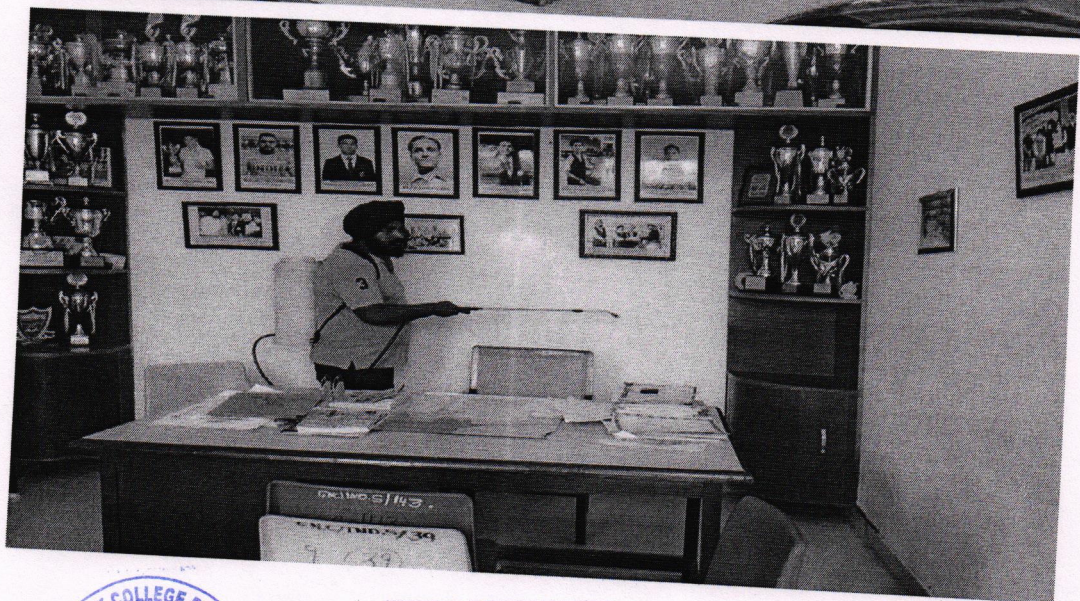
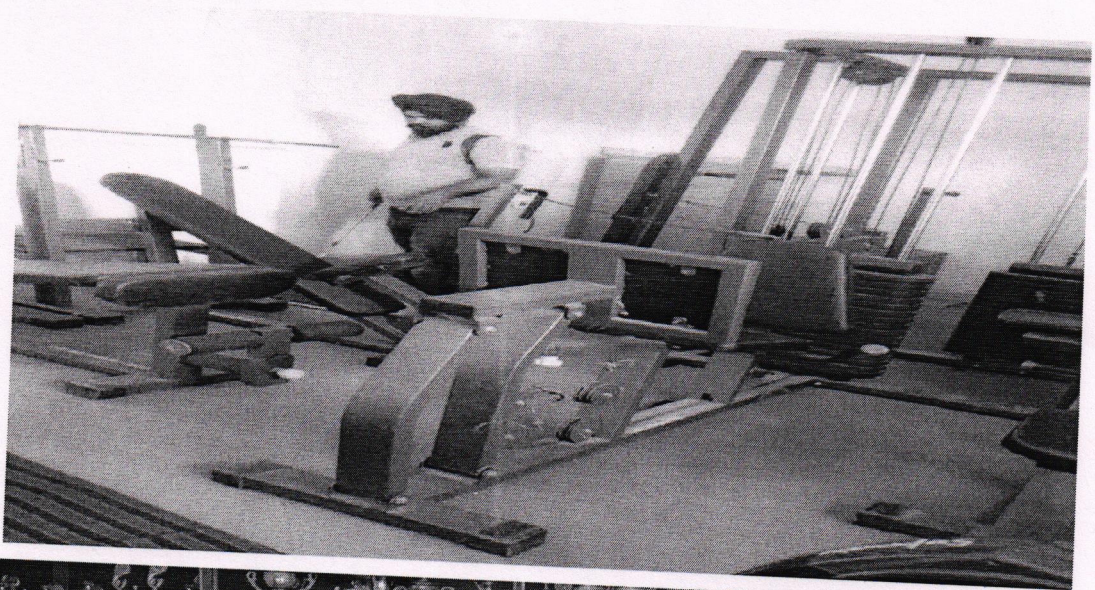


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Cleaning of College Campus by the House Keeping Staff




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Liquid Waste Management

Liquid waste that is generated in the institute falls into three following categories.

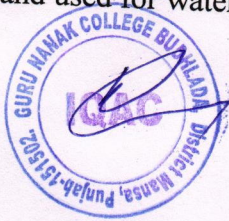
- i. Septic tank effluents from various sanitary blocks, water used for washing and cleaning of utensils etc. from canteen
- ii. Waste water from laboratories using chemicals
- iii. Waste water from RO plant

Guru Nanak College Budhlada has designed methods for the management of waste generated in the campus using the basic waste management strategy of 3R's: Reduce, Reuse and Recycle i.e., Reduce the amount of waste generated, Reuse everything to its maximum after proper segregation and cleaning and keeping things which can be Recycled aside and handed over to appropriate agencies. No classified hazardous waste is generated in the campus. The environmental policy of the institute is to achieve zero discharge and complete utilization of waste with well-designed strategies to make campus clean, hygienic and healthy.

As the college is located in semi-urban un-sewered area, waste water generated from the sanitary facilities is disposed off into septic tanks located at different places in the campus. Waste water coming from Reverse Osmosis (RO) and air conditioning systems is used for gardening, watering trees and in washroom areas etc. This practice has reduced the use of fresh water in college campus.

Waste water produced from the laboratories is very small in quantity. The waste water coming from laboratories first it is sent to separating storage tanks and tested for its characteristics like acidic nature, smell, turbidity, total dissolved solid, Ph and Colour etc on a timely basis. Excess acidity is controlled by addition of alkaline medium to make it neutral nature. The laboratory waste water does not contain hazardous chemicals and periodical monitoring is done by the laboratory staff.

Water conservation has become the need of the day. Rainwater harvesting is a way to capture the rainwater at the time of downpour, store that water above the ground or charge the underground water and use it later. The Institution has significant provisions for rainwater harvesting. The rainwater is collected and used for watering the plants.

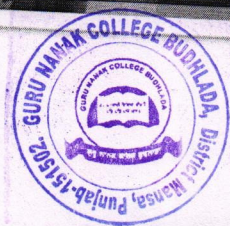


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Periodic Monitoring of Laboratory Effluents



Waste Water collected from RO system and AC is used for watering the plants

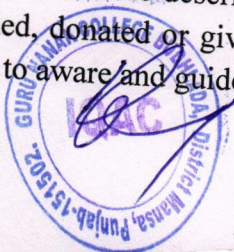


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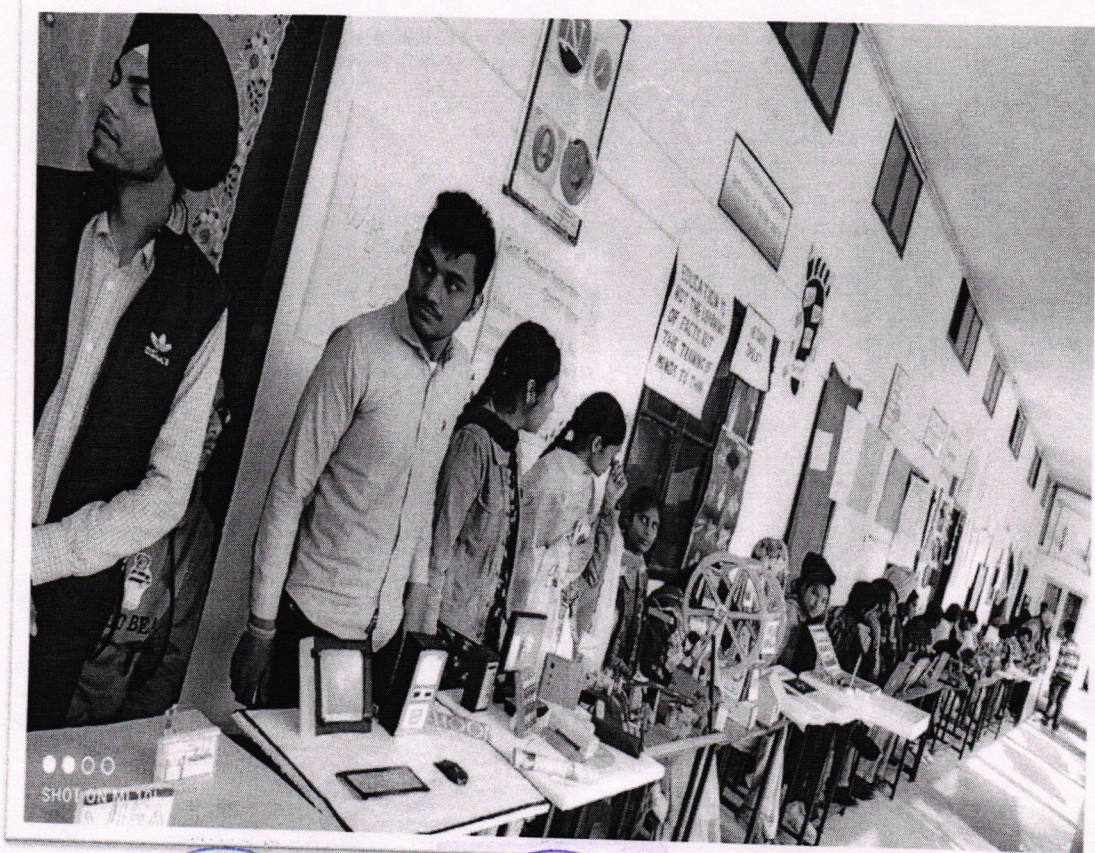


E-WASTE MANAGEMENT

GNC works towards generating minimal e-waste by reusing it. Regular maintenance of electronic equipment and computers ensures longer life. E-waste bin is provided for the collection of the e-waste generated in college campus, which is given to the authorized agency for recycling and disposal. All the miscellaneous e-waste such as CDs, batteries, fluorescent bulbs, PCBs and electronic items are collected from every department and office and delivered for safe disposal. It is also used in practical purposes for computer science and Electronics departments. Useful parts of electronic gadgets like hard disk, CPU, monitors, mobile phone charger, CD drive etc. have been removed from the old computers for reuse. The electronic waste generated in the Institution is collected and kept in separate store room. After suitable time, the same is handed over to the authorized hazardous waste collection agency. E-waste, "E-scrap" and the "end-of-life electronics" terms are often used to describe used electronics that are nearing the end of their usefulness life and are discarded, donated or given to recycling. Department of Computer Science regularly conducts workshops to aware and guide students and stakeholders for E waste management.



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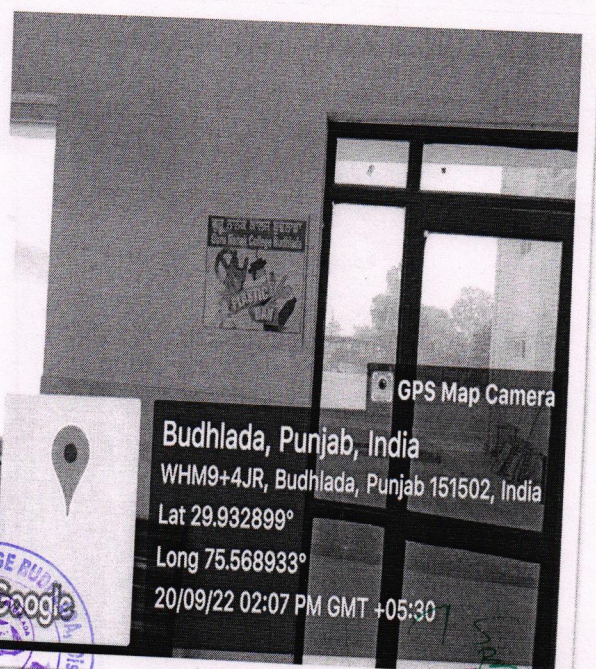
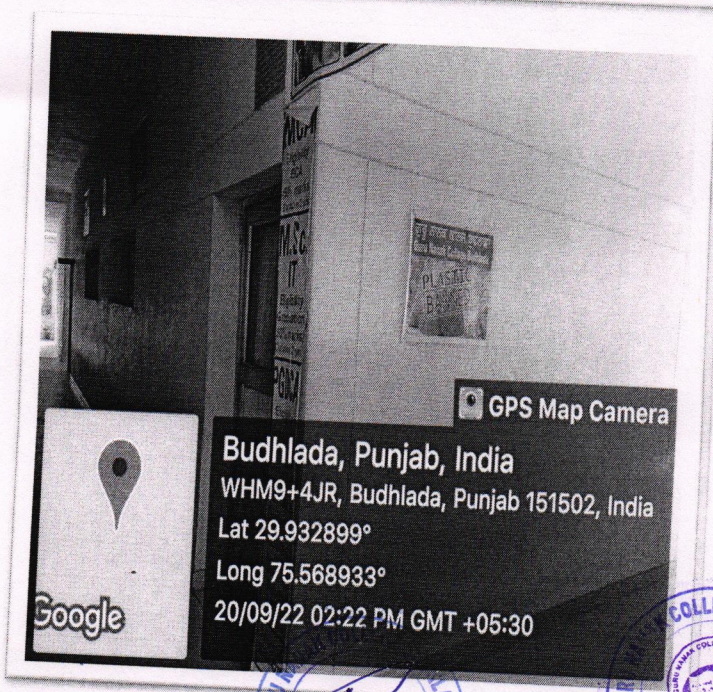
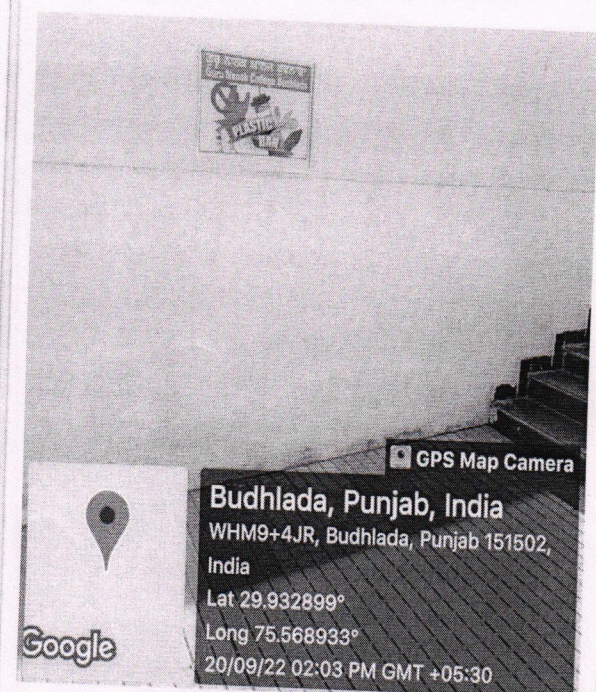
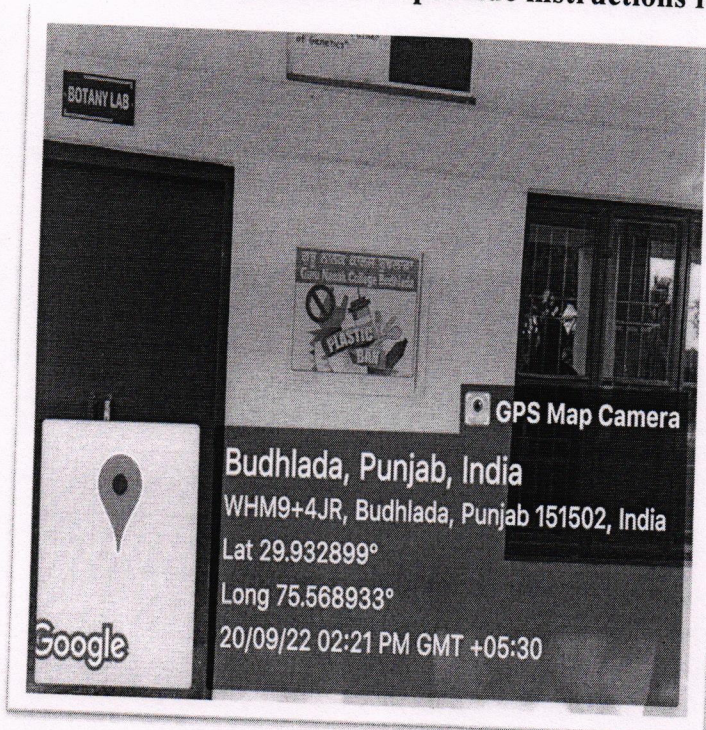


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Ban On Single Use Plastic

GNC has been constantly adopting practices and revising its policies towards a cleaner and plastic-free campus. Following the MHRD and UGC guidelines the college administration framed a policy on single use of plastic and regularly informs students and staff through notices and circulars for avoiding the use of plastic. The institution conducts sensitization programs on the harmful impact of single-use plastics and mandates all the students to avoid bringing non-bio-degradable plastic items in the institution, which include plastic bags, cups, plates, small drinking water bottles, straws and sachets. The institution facilitates environment friendly substitutes like stainless steel, washable and reusable tumblers at all water points and mandate the canteen to serve only in paper plates and paper cups to systematically ban the use of plastics in the campus.

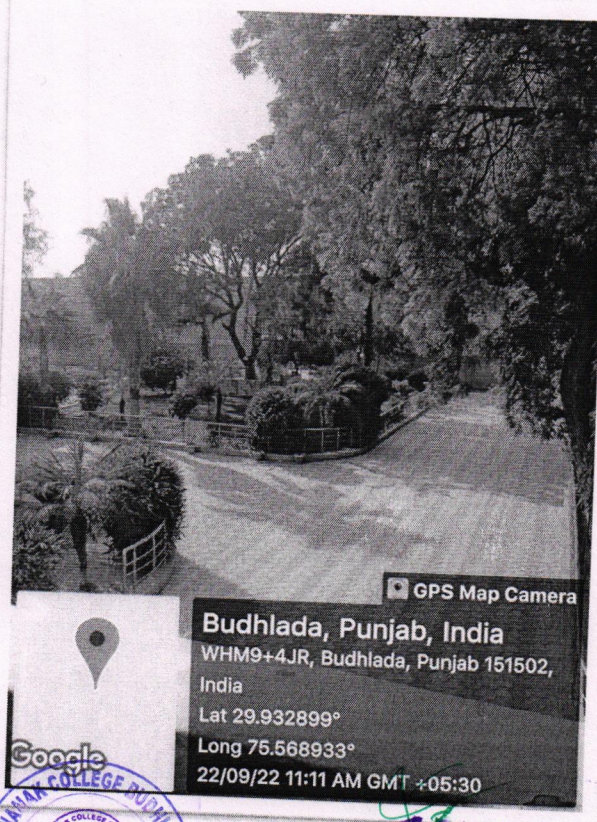
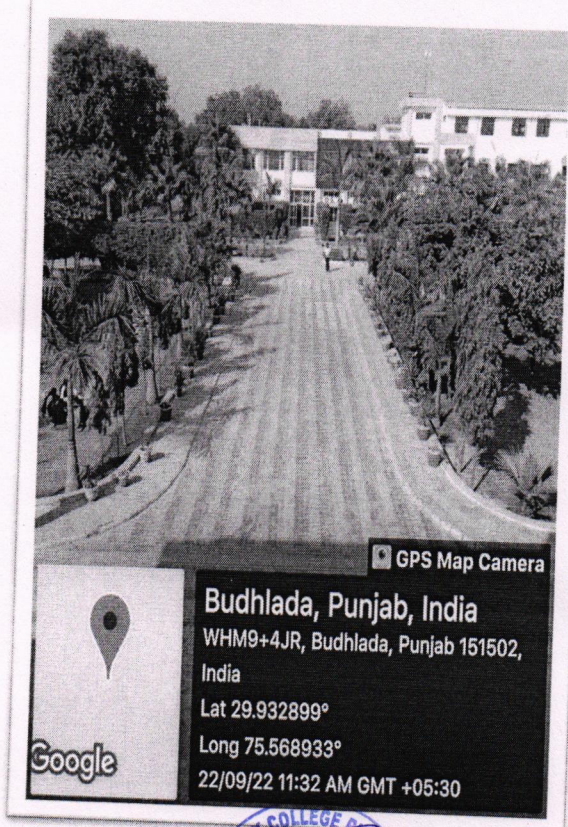
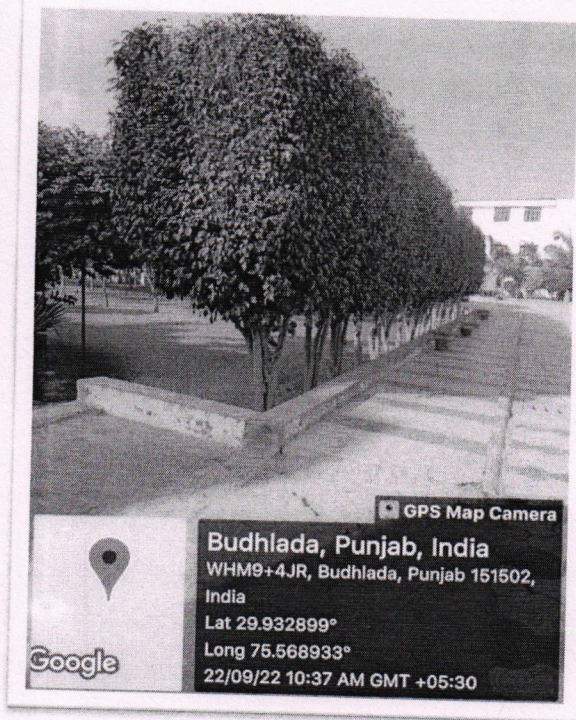
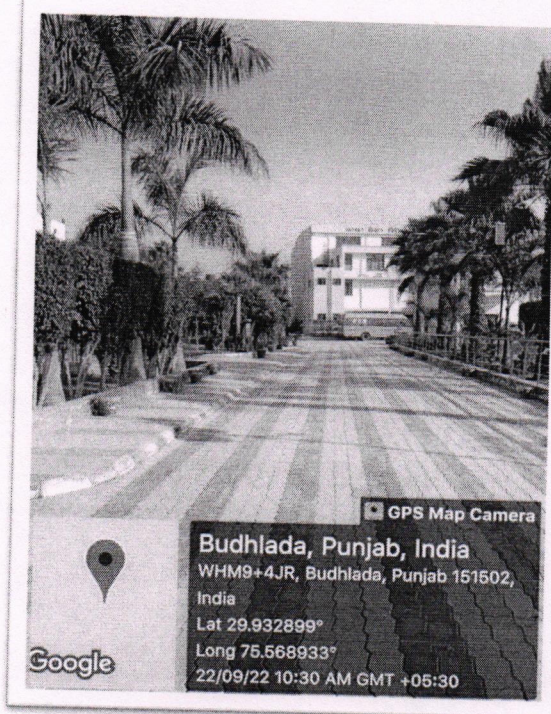
Signboards to provide instructions for Ban on Single Use Plastic in Campus



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Pedestrian Friendly Pathways

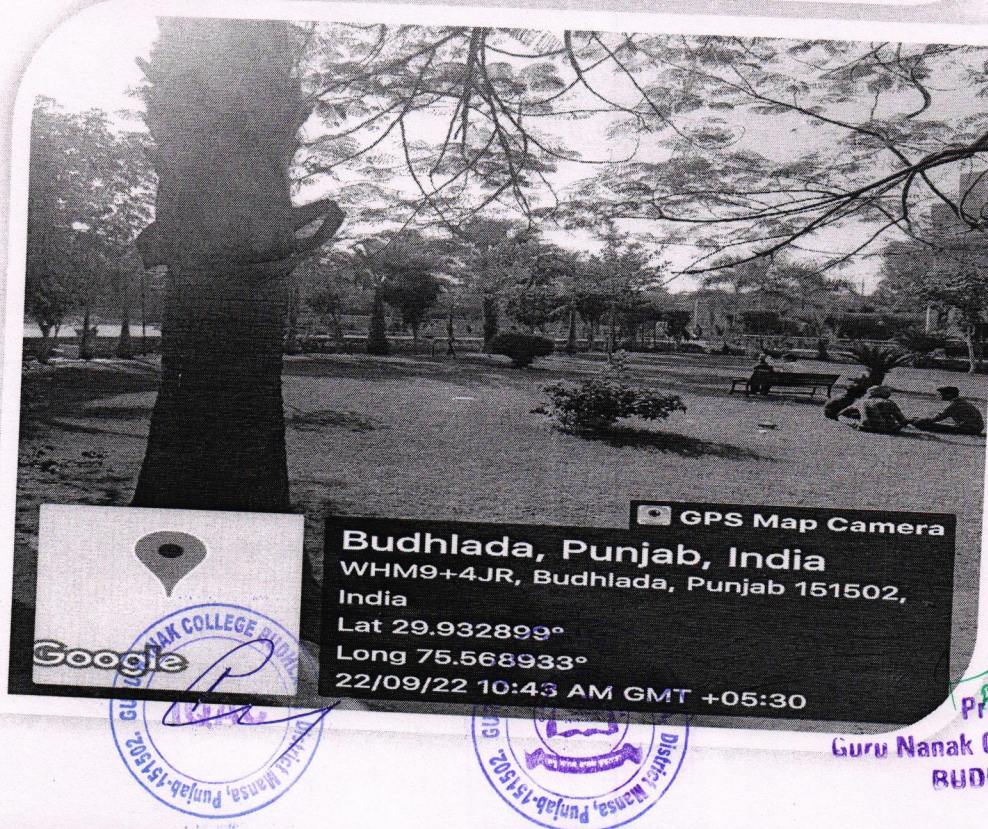
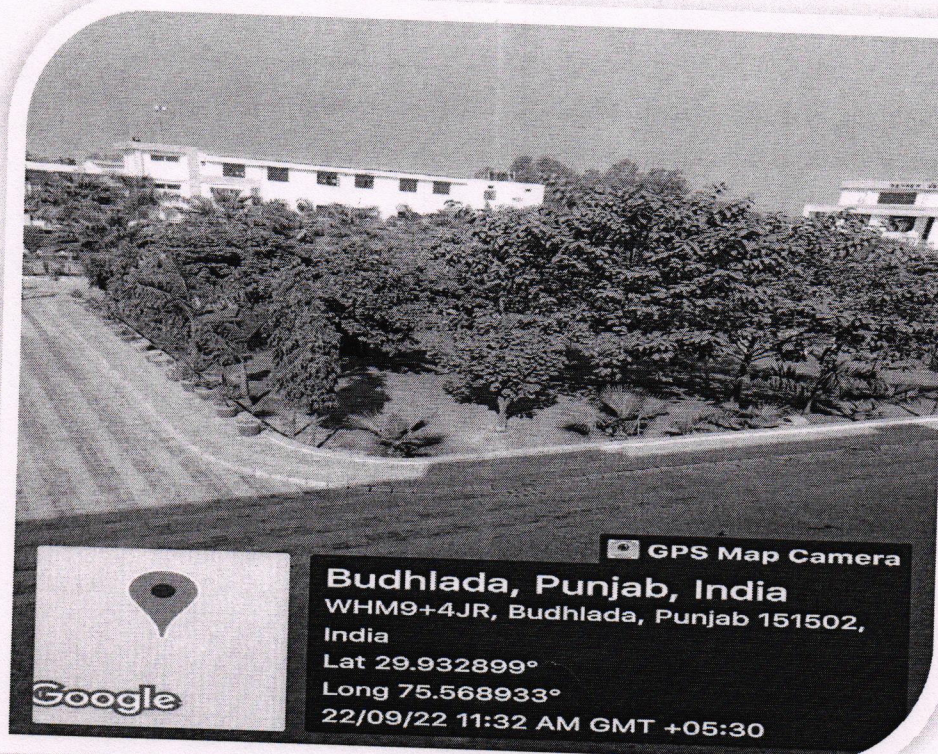
All around the campus of GNC tiles paved pedestrian friendly roads have been constructed for smooth commuting of students, faculty and other staff members of the institute. These roads are maintained on regular basis for keeping them free of mud, dust and any other vegetation growth. On either side of the roads, proper concrete boundaries are made and painted. These well-maintained roads add the beauty of the GNC campus.



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Landscaping With Trees

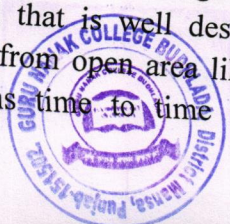
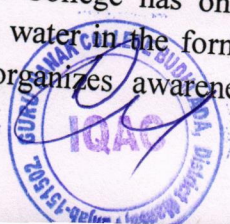
The campus is beautifully landscaped. Plantation of around 500 plants has been done including a number of exotic plants. An active Nanhi Chhan and Green Brigade Cell ensures the organization of tree plantation and various awareness programs and events every year. A rich variety of flora and fauna predominates the natural landscape of the campus. Students and staff enthusiastically initiate and participate in the tree plantations drive on the campus and also outside the campus. Environmental promotional activities conducted are regularly conducted in and outside the campus by the college. College celebrates "The World Environmental Day" on June 5th every year.





Water Conservation

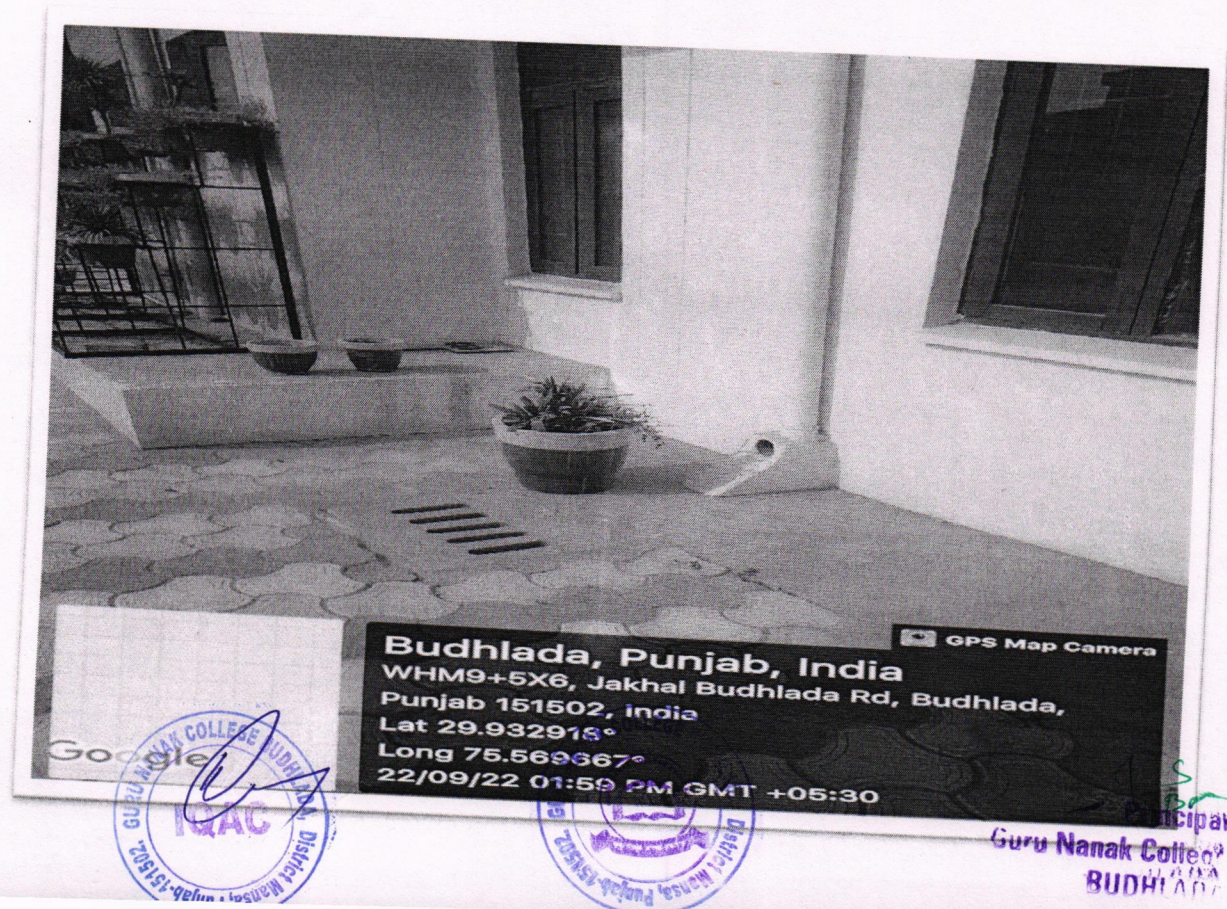
Guru Nanak College, Budhlada is located in Malwa region of Punjab that receives very less rainfall i.e. 429 mm per annum. In this region population density is high and have good agricultural practices throughout the year due to that consumption of water are very high. Our institution has taken incitation to conserve water for the balance of demand and supply and implemented some practices of water conservation like roof water collection and bore well construction to recharge a ground by the use of excess water during rainfall water to aware students and local community. **College Total area** is 42491.99 m². College administration is very managing wastage of water on different levels like construction of low land area and underground drainage channel that is connected with every building for roof water harvesting and is finally discharged into ground water through bore well. Direct water conservation of roof area of 25389 m² is maintained to harvest water and is discharged into ground through bore well. Open area of 8463 m² is used to observe rainwater for the recharge of ground water. Green belt area of 6347.25 m² is used to conserve excess rainwater and other forms of surplus water. Cemented bricks with micro space in between adjoined also allow to conserve excess water during rain. Recycling of water is done by collection of waste water from RO and is used in washroom/greenbelt for irrigation purpose. More than 30 water tanks are fitted with total storage of volume of water is 75000 lit that are circulated for drinking and other purpose. Water distribution is maintained properly through storage tank and pipe lines that are regularly maintained by college plumber. Innovative practices like use of mulching/crop residue to conserve moisture in agriculture field are continuously demonstrated at Department of Agriculture. To reduce water loss from tap, instant off water saver type tap are installed on every drinking point. Institution has well planned infrastructure, and well developed two low area parks for the collection of water in rainy session and these are inter connected with harvesting channel. GI and polymer pipe network is used to circulate water in college premises to avoid leakage and wastage of water. The college has adopted micro irrigation system. Permanent Plumber staff is available. College has one bore well that is well designed in order to ensure safe disposal collected water in the form of runoff from open area like lawn/field/road as well as roof. The college organizes awareness programs time to time on water conservation practices. The



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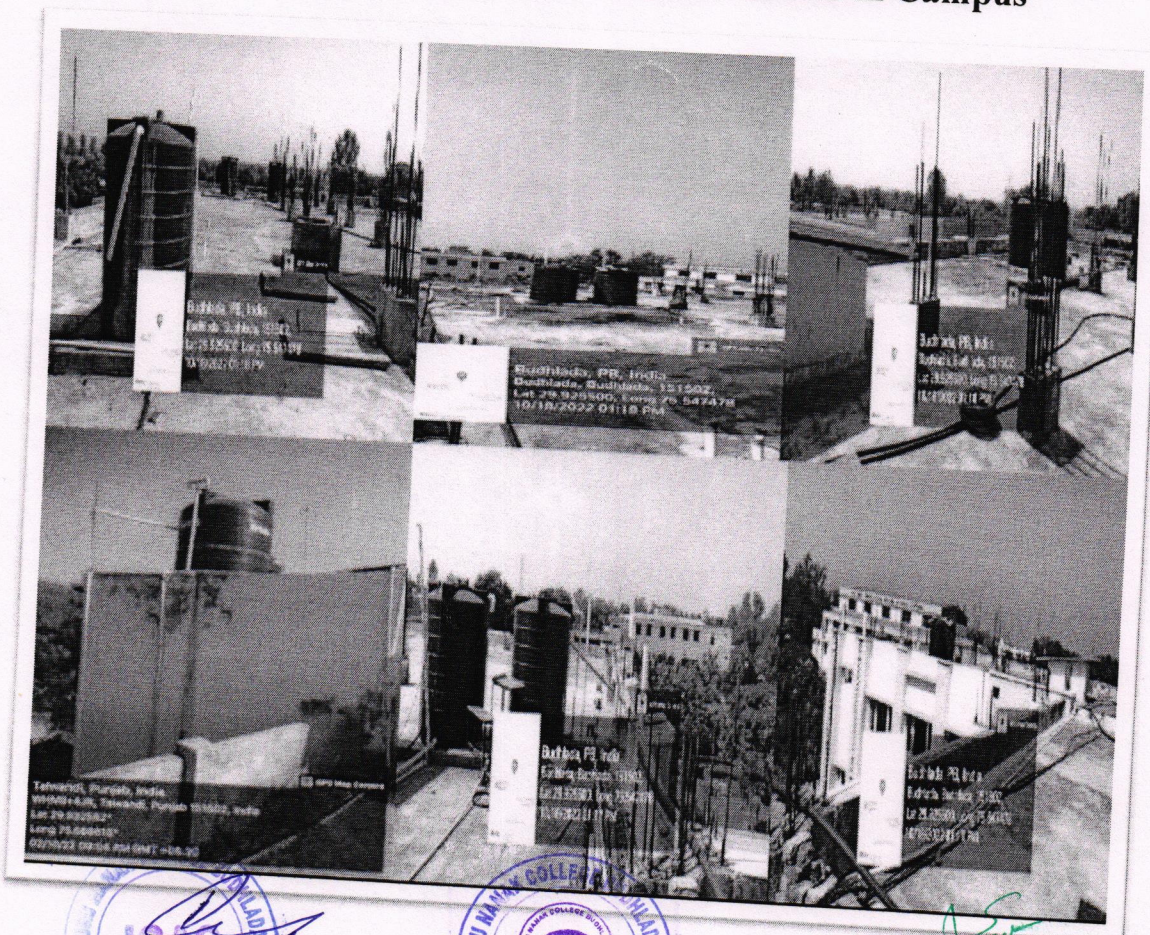
institution has well constructed low land area/lawns and underground drainage channel that is connected with every building for harvesting of rain water through bore well.

Rainwater Harvesting





Water Collection Tanks at Various Places in Campus



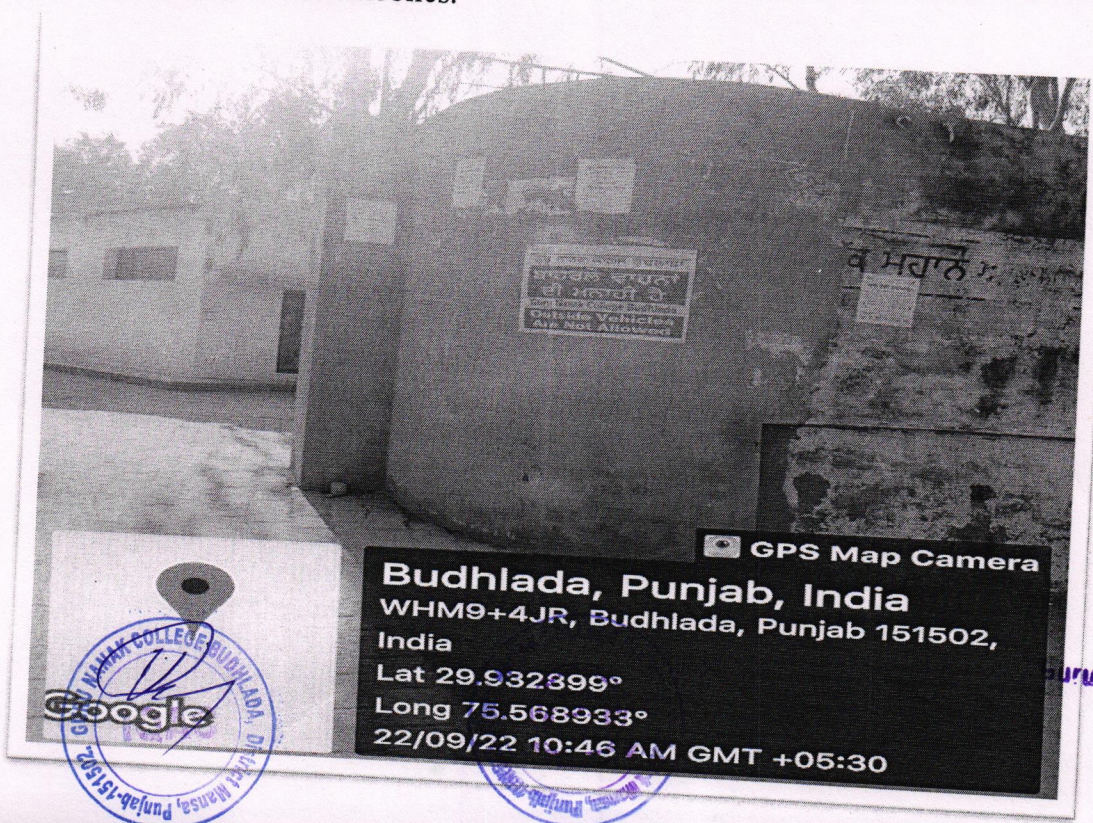
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Waste water collection from RO system is used for irrigation of Green Belt



Restricted Entry of Vehicles and Parking

Patterns of parking and driving around campus have significant effects on campus life and the environment at large. While it seems like a relatively small issue in the context of the operations of the College, reducing driving behavior fits within many of the other initiatives that the College has set forth to achieve, such as the Sustainability Initiative and creating well-rounded citizens of the community at-large. The College is monitoring its carbon footprint and focus on a more environmentally through restricted entry of vehicles. Signboards are displayed on all the college entry gates for informing the restricted entry of vehicles. College issues visitors pass to the visitors who visit college campus occasionally and students are also issued vehicles pass. College has framed policy for the use of automobiles.



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Digitalization for Paperless Offices and E-Communication

GNC is striving towards a paperless office by digital display of all the notices and information through mail, Google groups, WhatsApp Groups etc. as much as possible. High speed Wi-Fi facility is also provided for this. Other practices like, re-use of one-sided paper for notes, sketches, rough work, rough printouts, etc.; cashless transactions, and utilizing multi user printer at central administrative locations of the office. The Institute also aims at reducing the use of papers. Institutional data to a great extent is stored digitally. Technology is used to a greater extent for communication among the staff and the students rather than paper communication. Whatsapp-class wise groups, Department wise groups, Committee wise groups, staff whatsapp groups etc are made for e-communication. College has its own servers and external E-clouds.



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Practical Section

Dr. Rishi, Practical Exam Duty

From practicalsectionpup@gmail.com

To GNC Budhlada (Prof. Ramandeep S.) & 1 more

12 Nov at 2:09 PM ✓

From:-

Superintendent (Practical Section)

Punjabi University, Patiala

Contact No. 0175-5136405

Superintendent . mobile 93566-16001



AA



AA



gncbudhlada@yahoo.co.in

Fw: OBSN ON 'BEE' CERT ADMIT CARDS

From gncbudhlada@yahoo.co.in

To nccgnc@gmail.com

3 Mar at 9:47 AM ✓



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9:52 Faculty group 20...
Aman, Anoop, Deepali, G...
ਅਸ 3:00 PM Computer Science

Department ਦੇ ਦਫਤਰ ਵਿਚ ਜਮਾ ਕਰਵਾ ਦਿਉ
ਜੀ। ਇਸ ਨੂੰ ਅਤਿ ਜਰੂਰੀ ਸਮਝਿਆ ਜਾਵੇ। ਵੱਲੋ
HOD Computer Science

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+91 94657 31842 left

December 5, 2020

Forwarded

ਨੋਟਿਸ
(ਘਰੇਲੂ ਪ੍ਰੀਖਿਆ)

ਕੰਪਿਊਟਰ ਵਿਭਾਗ ਦੇ ਸਮੂਹ ਅਧਿਆਪਕ ਸਾਹਿਬਾਨਾਂ
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ਪ੍ਰੀਖਿਆਵਾਂ ਮਿਤੀ 07 ਦਸੰਬਰ 2020 ਤੋਂ ਲਈਆਂ
ਜਾ ਰਹੀਆਂ ਹਨ। ਸੈ ਗੁਗਲ ਫਾਰਮ ਤੇ ਪ੍ਰਸ਼ਨ ਪੱਤਰ
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ਲਈਆਂ ਜਾਣਗੀਆਂ ਅਤੇ ਇਸ ਲਈ 25 ਨੰਬਰਾਂ ਦਾ
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ਮੁਖੀ
ਕੰਪਿਊਟਰ ਵਿਭਾਗ



2:01 B. Voc(CS)-2 Boys(202...
only admins can send messages

August 31, 2021

Messages and calls are end-to-end encrypted.
No one outside of this chat, not even WhatsApp,
can read or listen to them. Tap to learn more.

Prof Rajkamal Whatsapp created group
"B.Voc CyberSec-1 2021-22"

Prof Rajkamal Whatsapp added you

Prof Rajkamal Whatsapp added Papa

Prof Rajkamal Whatsapp

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ਸਮੂਹ ਕਾਲਜ ਦੀਆਂ ਵਿਦਿਆਰਥਣਾਂ ਨੂੰ ਸੂਚਿਤ
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ਜਲਦੀ ਸ਼ੁਰੂ ਕੀਤੀ ਜਾ ਸਕੇ।

2:05 PM

Prof Rajkamal Whatsapp

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<https://forms.gle/j6DpqzgWmU4QXVav8>

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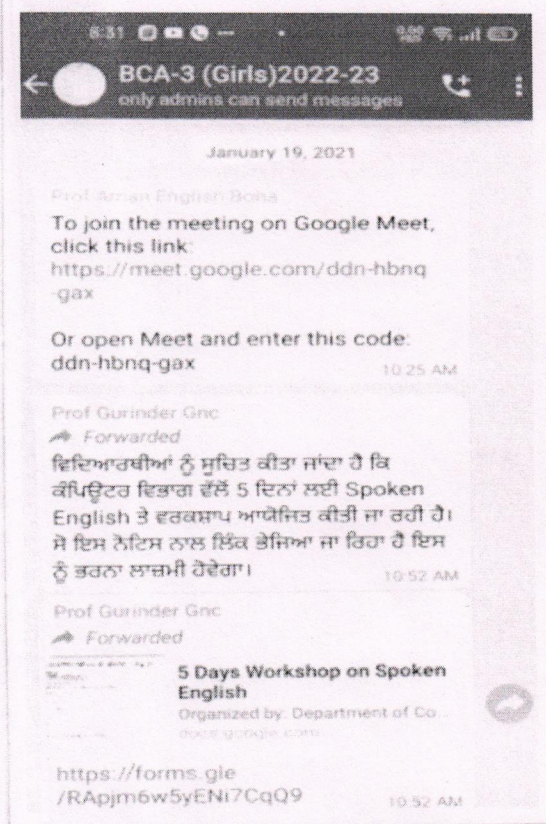
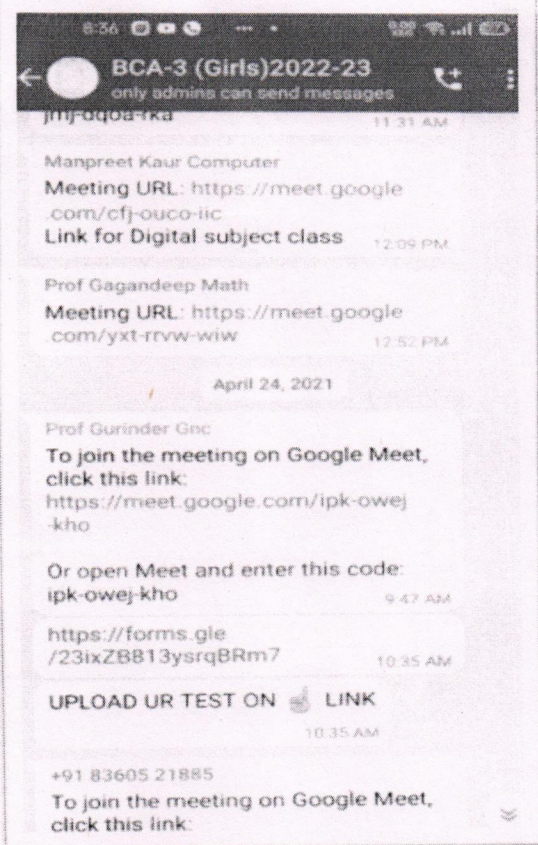
Prof Rajkamal Whatsapp

Forwarded

ਕੰਪਿਊਟਰ ਵਿਭਾਗ ਦੇ ਭਾਗ ਪਹਿਲਾਂ ਦੇ ਵਿਦਿਆਰਥੀਆਂ
ਨੂੰ ਸੂਚਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਉਨ੍ਹਾਂ ਦੀਆਂ ਕਲਾਸਾਂ
2021-22 ਦੇ ਸਮੇਸਟਰ ਤੋਂ ਲਈਆਂ ਜਾਣਗੀਆਂ



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BUDHLADA



Green and Energy Audits

Guru Nanak College is committed to create “an environment of educational excellence” adopts the ‘Green Campus’ system for environmental conservation and sustainability. The College regularly conducted Green and Energy Audits to identify, quantify, describe and priorities a framework of Environment Sustainability in compliance with the applicable regulations, policies and standards.

These strategies are incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus. The institution is committed to make necessary efforts to involve the students, faculty and staff in “Clean and Green Campus Initiatives” specially designed for the purpose.



Principal
Principal
Guru Nanak College
BUOHLADA