

Principal Office



AMRITSAR GROUP OF COLLEGE

ENGINEERING | PHARMACY | LAW



GREEN AUDIT REPORT 2020-2021

AGC MOTO: ONE STUDENT ONE TREE



EXECUTIVE SUMMARY

The rapid urbanization and economic development at local, regional and global level has led to several environmental and ecological crises. On this background it becomes essential to adopt the system of the Green Campus for the institutes which will lead for sustainable development.

Amritsar Group of Colleges, Amritsar, is deeply concerned and unconditionally believes that there is an urgent need to address these fundamental problems and reverse the trends. The purpose of the analysis was to ensure that the practices followed in the campus are in accordance with the Green Policy adopted by the institution. It works on the several facets of 'Green Campus' including Water Conservation by Rain water Harvesting, Tree Plantation, Waste Management, Paperless Work and Alternative Energy (Solar System).

INTRODUCTION

Green means eco-friendly environment. GREEN can be described as 'Global Readiness in Ensuring Ecological Neutrality'. Green audit helps to get an idea about the energy consumption. It is connected to sustainable development process and is an effective way to solve the environmental problems.

OBJECTIVES

The main objective of the green analysis is to promote the Environment Management and Conservation in the College Campus. The purpose of the analysis is to identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the applicable regulations, policies and standards. The main objectives of carrying out Green Analysis are:

1. To map the Geographical Location of the College.
2. To document the floral and faunal diversity of the College.
3. To record the meteorological parameter of Manawala where college is situated.
4. To introduce and aware students to real concerns of environment and its Sustainability.
5. To secure the environment and cut down the threats posed to human health by analysing the pattern and extent of resource use of the campus.
6. To document the ambient environmental condition of weather, air, water and noise of the College.
7. To estimate the Energy requirements of the College.
8. To report the expenditure on green initiatives during the last five year.

CONCLUSION

For a healthy future, saving money and befitting the environment green audit is important.

VISION AND MISSION STATEMENT VISION

- ☑ To produce competent Business Professionals and Entrepreneurs with necessary managerial and analytical skills possessing decision making ability

MISSION

- ☑ To nurture the future business professionals and entrepreneurs through imparting high quality value based teaching, research and practical training that meets industry expectations.
- ☑ To prepare management professionals with global mindset having
- ☑ Outstanding leadership quality and impeccable personality.
- ☑ To bridge the gap between theory and practical in the knowledge economy.
- ☑ To provide high quality career enhancing business education.
- ☑ To foster a passion for learning and creative thinking among the students

Green Audit Assessment Team Internal

- ☑ Dr. Gurbir Singh, Associate Professor, Department of Agriculture.
- ☑ Ms. Binod Kaur, Head, Department of Applied Sciences.
- ☑ Dr. Maninder Singh Gill, Head, Department of Management Studies.
- ☑ Dr. Upain Bhatia, Head, Department of Civil Engineering.
- ☑ Dr. Kalpana Jaggi, Associate Professor, Department of Agriculture.
- ☑ Mr. Vicky, Supervisor AGC Agro Farm
- ☑ External
- ☑ Mr. Sharanjeet Singh, Khalsa College, Amritsar.
- ☑ Mr. Satnam Singh, Associate Professor, Soil Sciences, Khalsa College, Amritsar.
- ☑ Mr. Manpreet Singh, Associate Professor, Soil Sciences, Khalsa College, Amritsar.
- ☑ Dr. Amrinder Singh Riar, Assistant Professor, Department of Agriculture, Guru Nanak Dev University.



Electric Power Consumption at AGC

The Institution has facilities for alternate sources of energy and energy conservation measures

- SOLAR ENERGY.
- WHEELING TO THE GRID.
- SENSOR-BASED ENERGY CONSERVATION.
- USE OF LED BULBS/ POWER EFFICIENT EQUIPMENT.

Solar Energy



Amritsar, Punjab, India

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punjab region, Amritsar, Punjab 143001, India
Lat 31.576427°
Long 74.991218°
22/12/21 10:00 AM



Amritsar, Punjab, India
116, Amritsar, Punjab 143001, India
Lat 31.576504°
Long 74.991218°



Amritsar, Punjab, India
Room 207/Prabhat,Aashish,Rajat,Sandip,
Amritsar, Punjab 143001, India
Lat 31.577587°
Long 74.99033°
22/12/21 10:00 AM



AGC Organic Agro Farm

- Farm Facilities**
1. Various agricultural field equipments such as Sonalika Tractor, Disc harrow, Rotavator, Ridger, Cultivator, Mould Board Plough etc.
 2. AGC Organic Agro Farm has large area land, rainwater harvesting system and Drip irrigation system with fish rearing pond.
 3. Well-equipped Polyhouse and Green house for raising off-season crops.

Vermicomposting



Hydroponics Unit



Mushroom Unit



Poly House



Rain Water Harvesting System



Rain water harvesting system

Drip System Attached With Fish Pond



Drip system attached with fish pond

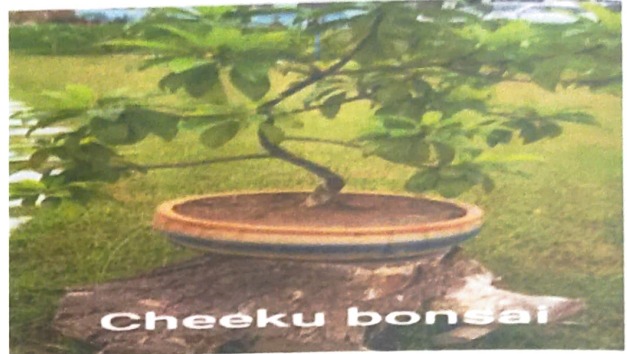
Ayurvedic Garden



Student Experimental Garden



Mushroom Unit



Growing of Vegetable under Polyhouse conditions



Mushroom Unit



Mushroom Cultivation



AGC Aqua Farming



Black Rice Growth



Oyster and Button Mushroom Cultivation



TYPES OF BIRD FOUND AT A



Lesser whistling duck



Chukar Partridge



Rock Pigeon



Rose-ringed



Parakeet



Black-winged stilt



Alexandrine parakeet