

Circulars and report of activities for the implementation of the initiatives document

The Green campus initiative of Government College of Engineering and Ceramic Technology campus includes

- Plantation of trees
- Landscaping
- Clean campus
- Infrastructural Initiatives
 - Installation of Energy Efficiency Equipment
 - Water Conservation through Rainwater Harvesting System
 - Installation of roof top solar energy system
- Awareness Initiatives
- Implementation of Green Audit, Energy Audit and Environmental Audit

Plantation of trees:

Programs of plantation of trees are being arranged regularly on different occasions such as World environment day, on the day of retirement of employees etc. The alumni association of the institute also takes plantation drive in the institute. This has created a green environment in the institute. Few photographs show the initiative.

Plantation of Tree in the campus





Landscaping:

The appearance of the open area of land of the institute is enhanced by planting trees, flowers etc. in a planned manner through landscaping.

Landscaping in the campus







Clean campus:

In order to keep the campus clean, students and staffs of the institute are actively involved in Swachh Bharat activities, plantation, creating awareness on waste disposal (degradable and non-degradable), ground water harvesting, etc. We ensure the cleanliness of, not only the surroundings, but also the class rooms, library, laboratories and auditorium.



Swachh Bharat activities

Infrastructural Initiatives:

The various Energy conservation measures adopted in the institute campus, from time to time, includes replacement of all the CRT monitors by LCD monitors in each and every department laboratories. The institute uses maximum number of LED bulbs and tubes for all its lighting needs inside the campus to conserve energy. The solar based street light have been installed to reduce energy consumption, Upgrading of window air conditioners into split air conditioners also improved energy conservation. The timer is fitted to each air conditioner so that it is switched off automatically after working hour of the institute. This prevents wastage of power.

Rainwater harvesting is the simple process used to conserve rainwater by collecting, storing of rainwater that runs off from rooftops, parks, roads, open grounds, etc. for later use. A rain water harvesting system has been installed in the institute by the PWD of Government of West Bengal.

A 7 kWp solar power energy system has been installed on the rooftop of the institute building. This is also connected to the grid of Calcutta Electric Supply Corporation.

There are pedestrian friendly pathways in the campus. Paper less office practices and digital library are encouraged with the help of modern technologies. There is another practice to use the blank portion of letter etc for rough work.

While designing the buildings, care has been taken to fetch maximum benefit from natural resources, like wind, sunlight to reduce consumption of electricity. The use of transparent glass windows provides maximum sunlight to classrooms and Laboratories. We have Centralized UPS systems for computers. Generator is placed away from the classroom, to minimize noise pollution.



Solar based street light

Awareness initiative:

The institute through NSS conducts sensitization programs on the harmful impact of single-use plastics. The awareness programs on plastic free campus, save water, clean campus etc is carried out.



SAVE WATER
SAVE LIFE

CONSERVE WATER
CONSERVE LIFE

**DON'T
WASTE
WATER**
NO WATER, NO LIFE
GOVT. COLLEGE OF ENGINEERING & CERAMIC TECHNOLOGY
NSS UNIT

GOVT. N.S.S.

GOVT. N.S.S.

Implementation of Green Audit, Energy Audit and Environmental Audit:

The institute regularly conducts a Green, Energy and Environmental Audits Audit to assess strengths and weaknesses to further its goals of long-term sustainability.




**ENERGY AUDIT REPORT
FOR
GOVERNMENT COLLEGE OF
ENGINEERING AND CERAMIC
TECHNOLOGY**

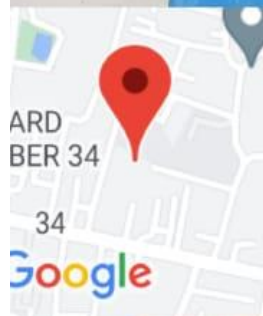


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STOP USING PLASTIC
AND
START SAVING LIVES

 GPS Map Camera




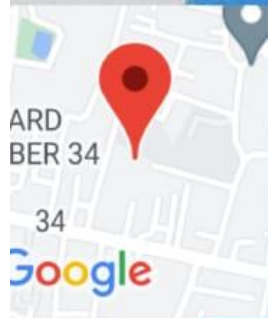
Kolkata

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88.391115°



 GPS Map Camera



Kolkata

Lat 22.565034° Long

88.391115°



GOVERNMENT OF WEST BENGAL
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Circular on restricted entry of Automobiles

This is for information to all concerned that only vehicles of teachers, staff, students and authorised persons are allowed within the campus. The vehicles should be parked in the designated space in the campus.

Date- 20-09-2019

K. Chakrabarti
Principal
Govt. College of Engineering
& Ceramic Technology
Kolkata-700010
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Circular on ban of use of plastic

This is for information to all concerned that there is a ban on the single use plastic in the campus.

Date- 10-09-2021

K. Chakrabarti
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