

	<u>INTER OFFICE MEMO</u>	Review Date:
---	---------------------------------	-----------------------------

From : Registrar

To : Faculty, Admin & Technical

CC : GB, PC, VC & VC Office

12 May 2023

ENERGY CONSERVATION POLICY OF THE NORTHCAP UNIVERSITY

Declaration: In alignment with our environmental strategy, the University is dedicated to the effective conservation and management of energy resources. Appropriate measures will be implemented to optimize energy management across various university premises, including but not limited to the administrative building, classrooms, staff rooms, laboratories, auditorium, and canteen, with a focus on cost-effectiveness.

Policy:

Our policy is to control energy consumption to:-

1. Decrease the expenditure on energy consumption
2. Protect the environment
3. Recycle or reuse the waste material
4. Save the fossil fuels to future generation

Objectives:

1. Reduce the pollution by decreasing CO2 emission
2. Proper control & management of the energy utilisation
3. Reduce the dependency on fossil fuels with the power generation from renewable energy sources
4. Reuse the wastewater with sewerage treatment plant
5. Rainwater harvesting for ground water recharge

Energy Conservation (EC) Management Cell

This cell comprises of following members:

Chairman of the Cell: Commodore Diwakar Tomar NM (Retd.) (Phone: 9910995228)

Vice Chairman of the Cell: Dr. Vaishali Sahu (Phone: 9650129730)

Coordinator for Expenditure: Mr. R.S. Sharma (Phone: 9818056202)

Coordinators for Energy Consumption Controlling: Mr. Jitesh (Phone: 9891274129)

Mr. Manoj (Phone: 9211216419)

Coordinators for Energy Management Activities: Dr. Anu Tonk (Phone: 8447488082)

Mr. Lokesh Choudhary (Phone: 7838071961)

Tasks Assigned To The Energy Conservation (EC) Management Cell

1. Regular monitoring of power generation through Solar PV plant, DG Sets and Grid supply.
2. Monthly analysis of the data collected from different generating sources and the power consumed in the university.
3. Inspection of DG sets, Solar PV plant, Sewerage treatment plant, Rainwater harvesting system. Variable frequency drive(VFD) and capacitor bank on regular and monthly basis.
4. Presentation of the data on Energy consumption, generation, and maintenance report to Energy Conservation (EC) management cell by Estate manager for the review and feedback
5. To carry out energy audit by internal auditors of the university on yearly basis.
6. To conduct the energy audit by BEF authorised agency like Power Grid Corporation of India Ltd. once in every three years.
7. Encourage the students to carry out the projects on Solar PV System, In house Substation. Rainwater harvesting system.
8. Create awareness among students, faculty, technical staff administrative staff and security About the energy conservation and proper utilisation through presentations posters and competitions.

9. Regular visits by EC management cell members in the premises of the university towards the proper implementation of the measures taken for the energy conservation.

10. Suggest the ways and means to further enhance the energy saving in the campus.

A handwritten signature in blue ink, consisting of a series of fluid, connected strokes. The signature is positioned above the printed name and title.

Commodore Diwakar Tomar NM (Retd.)

Registrar