

Energy Policy

Date of preparation of policy: 17 May 2025

Policy statement

The said policy as a 'Plan of Action' is based on study of **academic year 2024-25 to be executed in next one year from date of document issued**. The study emphasizes on existing consumption patterns, strategies adopted, and inferences that can improve power and utilization pattern.

Policy usage (Energy loads)

- The total amount spent is Rs. 2,38,915/-
- Total units consumed was 8,891 kWh (Electrical + Solar)
- Alternate source of energy is available through 20 solar panels
- The following documentation is based on consumption practice on a regular working day.

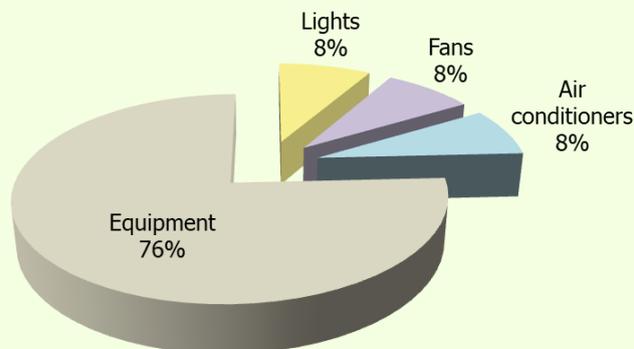


Figure 1: Summary of the calculated electrical consumption as per inventory

The above graph shows that equipment consume 76% whereas fans, lights and air conditioners consume 8% each of total calculated electrical energy.

Policy objectives

Measures towards *stakeholder sensitization* and power, life-safety management

Policy implementation

- Wherever there is a fire extinguisher awareness board on 'HOW TO USE THE FIRE EXTINGUISHER?' in English and local language
- Many areas had lights, light points, in both blocks, if these are not working they can be removed / repaired;
- Lights wherever extra replace with Non-LEDs
- Cover the electrical meter areas as 'Danger zone'
- There should be a display board about renewable energy with information displayed
- Appropriate concealing and fabrication should be undertaken for these areas using cable concealers
- Include 'Restricted area ZONE' board for access near terrace area

Policy history

The AICTE Environment Policy 2020 was referred to draft this policy.

Environment Policy

Date of preparation of policy: 17 May 2025

Policy statement

The said policy as a 'Plan of Action' is based on study of **academic year 2024-25 to be executed in next one year from date of document issued**. The study helps to denote positive and negative aspects of the site context w.r.t. ecological parameters.

Policy motive (Green cover)

- ➔ *Stakeholder sensitization* of the flora within the premises
- ➔ *Introduce experiments and workshop in the syllabus of the stakeholders*

Policy implementation

- ➔ Make a list of all the plantations in the premises and start numbering the plantations in either of the ways:
 - Paint the nos. on iron plates and nail the same
 - Print nos. on paper, laminate and paste the same
 - Paint the nos. directly
- ➔ Undertaken Cooltop measures
- ➔ Introduce 'Green zone' and 'Cooltop zone'
- ➔ A signboard highlighting and 'No honking or Silent zone' should be displayed outside campus near all entrance gates; near roadside approach of site (Outdoor areas) and 'Quite zone' outside the library space (Indoor areas)
- ➔ Introduce campus map near entrance of site

Policy history

The Nat. and Intl. GB Standards were referred to draft this policy.

Green Building Management Policy

Date of preparation of policy: 17 May 2025

The said policy as a 'Plan of Action' is based on study of **academic year 2024-25 to be executed in next one year from date of document issued**. The study emphasizes on up gradations to the existing premises.

- Undertake webinar/ seminar/ activity on important environment days:
- Introduce the information as a display board for pits.
- Wherever taps supply regular/ non-potable water introduce a board stating 'Not suitable for drinking'
- Similarly, introduce 'Drinking water don't wash here' board on or above every drinking water cooler/ filter
- Introduce 'Orange zone' as 'Nearly zero plastic usage areas'
- Introduce a display board about emergency numbers on every floor of every building near staircase information about: 'Fire station, Police station, Board no. Director office, Dean office, admin manager, security main gate, security parking, repair and maintenance'
- Introduce zone boards (Optional through mention of state/ central govt. acts) at entrance of the premises in an enlarged A1 poster
- Introduce a green mat below water coolers for hygiene
- Water usage
 - Taking entire requirement into consideration 7,06,813 litres is the total water requirement (Average assuming certain nos. for primary and secondary purposes)
 - Bifurcating this study further we can assume 28,273 litres for drinking and primary purposes ONLY.

Policy history

The Nat. and Intl. GB Standards were referred to draft this policy.