



GREEN CAMPUS MOVEMENT

A preliminary assessment of
actions and aspirations



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Location
Main entrance

Population
approx. 5000
CU, Support staff and faculty

Residence campus
Students: Less than 20%
Faculty and support staff: Less than 20%

Climate zone
Continental

Predominant building height
3-8 stories

Area
18 Hectare

Overview

Action plan for upcoming year



Water consumed
litre per
sq. meter
(in buildings)
consumed for various

Water requirements met in the
campus through

- Replacing old water fixtures with more efficient ones
- Encouraging Rain Water Harvesting
- Check Heavy water treatment through decentralized activities
- Awareness campaigns



Advanced
energy
consumption

Present
in the
campus

Fuel used
by various
vehicles
transport
fuel

Cooking
fuel being
used in
caterers
caterers

- Bids energy schemes
- Reducing fuel usage in campus
- Restricting use of lighting alternatives to Green technology
- Fuel mitigation measures from waste and unutilized activities
- Adopting electric vehicles for campus based transportation



Area of the
campus

Land dedicated
to green area

Built up area
of campus

- Greening the campus by plantation drive
- Increase number or area of urban gardens
- Adopt Green Building strategy for building the higher up
- Conducting Soil Erosion through environment, green and tree zone
- Improving land permeability



Energy consumed
per year (in kWh)

Air conditioned
spaces

Overall air
conditioned
space

- Replacing old electrical fixture with more efficient ones
- Reducing dependency on Air Conditioning
- Increasing Renewable Energy Penetration in campus



Appropriate
waste generation
in campus
for reuse
and

Adopted in campus

- Deposition in waste
- Paper in office
- Plastics placed in bins

- Reducing usage of single use plastic in campus, water in office
- Paper waste recycling
- E-waste recycle to up
- Create biodegradable waste treatment through composting, vermicomposting etc.