



TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE & ITS IMPACTS

Relevance

CSJMU acknowledges the global urgency to combat climate change and is committed to reducing its carbon footprint through various initiatives on campus. Our commitment to achieving net zero carbon status for our campus entails implementing substantial and rapid changes to minimize carbon emissions to the lowest feasible level. We have set a clear target to attain net zero goals over a period of time. This commitment underscores our determination to not only mitigate our campus's environmental impact but also contribute positively to the broader community and global sustainability efforts.

Current Interventions

- 🌍 Implementation of energy-efficient systems across the campus.
- 🌍 Generation of renewables energy through 2MWp solar capacity.
- 🌍 IoT based smart metering to optimize the water usage, reuse of treated water through 1.1 MLD STP and Buildings quipped with RWH.
- 🌍 42% of campus area is covered with vegetation.
- 🌍 Repairing of furnitures and Creation of antiques from the scrap materials is a key success under Kabad se Kamal scheme promoting circularity

Policy/Guidelines of the Institute

- 🌍 Plantation drive features in almost all the event of CSJMU, strict policy to give planters iteratively instead of plastic packaged gifts during the events.
- 🌍 Usage of Stainless steel thermos instead of plastic bottles to guests
- 🌍 Regular workshops, seminars and talk from acclaimed speakers on climate change and sustainability.

Future Plans

- 🌍 Comprehensive estimation of scope 3 emission and build strategy to reduce them over the time.
- 🌍 Restoration of waterbodies to control the microclimatic conditions.
- 🌍 Expand kabad se kamal scheme to other institutions.
- 🌍 Dedicated R&D fund for carbon emission reduction related projects