

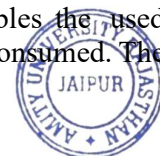


Climate Action Policy

Climate change is the utmost environmental challenge faced today around the globe. Climate change is primarily caused by increase in Green House Gas (GHG) concentrations in the atmosphere. Therefore, the primary aim is to combat climate change through reduction of GHG emissions.

Amity University Rajasthan (AUR) has always been an environmentally conscious and socially responsible campus which makes it truly sustainable. The policy of Amity University Rajasthan Climate Action Plan is a step-by-step roadmap to combat climate change. The following four strategic areas are identified and implemented in the campus:

- i. Tree Plantation:** The campus is located surrounded by hills, this tree-lined campus is like an “Oasis” that includes beautiful landscape and a Neem Forest with nature trail & chirping sounds of birds that enables the project to protect the natural habitat and species. The regular tree plantation drives to be organised in the Campus and nearby villages to keep the environment green and healthy.
- ii. Water conservation and management:** The current water supply in AUR gets through bore wells. Conservation of water resource will acquire primacy with the increase in infrastructure and personnel. The university have a policy for efficient water conservation and management as below
 - An artificial lake receives treated water from the Sewage Treatment Plant, rain water from terraces of buildings, and other rain water drains comes to this lake. The recycled water is utilised for horticulture, flushing and chiller plants, thus ensuring literally zero wastage of water.
 - Recharge pits have existed in the campus and more recharge pits have to be constructed at a strategic/target locations.
 - Water level indicators are established at ground level for switching pumps off/on thus avoiding spillage ad waste water. Automatic water filling system to be implemented at all locations to primate zero wastage of water.
- iii. Energy efficiency measures:** The university has continuous power supply through JWNL and through its own captive power backup from DG sets. With a view towards an energy conscious campus, AUR has installed solar panels on terraces of various buildings and has a ground tracker solar panel system. All academic building are replace LED lights. Subsequently All residential blocks and hostels to be replaced LED lights in a phased manner. The general awareness is spread among all stakeholders to lower consumption of electricity and take proper precautions.
- iv. Solid waste management** Amity University Rajasthan believes in “Green Campus and Healthy Living”. The University is very conscious of generating less waste and recycling it by passing it through a system that enables the used material to be reused ensuring that minimum natural resources are consumed. The university implements strict measures;



- Garbage houses are available for dry waste. The dry waste and plastic is disposed through a vendor who collects and takes it to the Municipal Dump yard. Leaf litter is allowed to decompose systematically over a period in a compost pit, to be used as manure for the horticulture and lawns in the institute.
- Food waste per day from canteens is taken by a piggery's vendor.
- All vendors inside the campus have been instructed not to use polyethene material on the campus.
- There is no biomedical waste as only a basic medical room for first aid is available on the campus. Injection needles are disposed by burning in a needle incinerator. Sanitary Napkin Incinerators have been installed in the girls' hostels to facilitate disposal of sanitary napkins in an environment-friendly way.
- The electronic waste is disposed through the certified agency.

