



### **7.1.5 Green campus initiatives include**

Due to increasing carbon footprints and climate change, there is world over hue and cry to go green. Fortunately, the Eternal University is situated in the foothills of the Himalayas and extensive green cover is present throughout and all-around the campus. It is highly scenic with diverse creepers, climbers, shrubs, and trees providing beautiful vistas and salubrious surroundings.

#### **Green Campus initiatives:**

Since the inception of the University concept of green buildings (multi-storey), the ample spaces around for plantation have been made. In these buildings the trash/ litter collection and disposal technology is environmental friendly. Plantation drive is conducted during the rainy seasons every year to go green. As no industry is nearby the air is clean and healthy to live for the students and faculty.

#### **Energy saving:**

Renewable energy sources viz. solar energy is widely used. University has installed rooftop solar power panels and on the hill slopes, that covers 30% of energy demand while also reducing negative environmental consequences. The electricity produced is connected to the grid and transferred when in excess. Traditional bulbs were replaced with LED tube lights. Sensor LED bulbs have been installed in the corridors, where at night is not required for the whole night. The solar panel tube lights are placed in the campus for lighting at night. As a part of Environmental Sciences course the students are thought the concern to save electricity by putting off light when not required.

**Water saving:** Special plumbers are engaged to prevent any leakage of water in toilets or otherwise. The plants are watered through drip irrigation. Waterless urinal have been made to save water. The students and faculty are to inform the maintenance centre for water leakage to plugin.

#### **Reduced use of single-use plastic:**

The use of plastic bags is prohibited in campus. Separate bins have been provided for non-biodegradable and biodegradable waste. These have been kept at stone throw away distance in the university campus. Purchase of single-use plastic is avoided.

**Reduction in use of paper:**

The Administration of the University is functioning with an appropriate E-governance system. The agenda and minutes of meetings conducted at various offices are circulated to the concerned on their official email IDs. Necessary communication with Regulatory and Statutory government bodies is done through official emails. Maximum administrative functions are now digitized using ERP software. The attendance of teaching and non-teaching staff is done through a Biometric machine.

**Waste reduction:**

Recycling of the waste is carried out by the Waste Resource Management Centre (WRMC) within the Campus with Compost Machine and other equipment's for Solid Waste Management. The University has implemented an eco-friendly waste disposal system. It facilitates trash reduction, biodegradable waste conversion to fertiliser, and non-biodegradable garbage disposal.

**Restricted entry of automobiles:**

University initiatives such as no vehicle day (Wednesday), restricted entry of automobiles, use of bicycles/solar powered, E-rickshaws are the eco-friendly efforts for carbon neutrality. The pedestrians can walk safely in the campus through walk friendly pathways as parking area is remarked.

**World Environment Day:**

The University celebrates it every year and different activities are conducted to spread awareness to save it.