

## **GREEN MEASURES**

### **Green measures adopted in our department:**

The ECE department of GIMT is a place where some environmental friendly practices and education combine to promote sustainable and eco-friendly atmosphere within the department.

#### **The following green measures are currently in practice in our department:**

- We activate the power management features on our computer and monitor so that it goes into a low power sleep mode when we are not working on it.
- We generally turn-off the monitor when we leave the table.
- We purchase only energy star compliant computers and equipments. If energy star is unavailable, we purchase the most energy efficient model available in the market.
- We turn-off unnecessary lights and prefer daylight instead. We keep lights and fans off in conference room, classrooms when they are not in use.
- We take fans only when they are needed.
- We use readout materials in soft form to reduce paper waste.
- We use e-mails for officially communicating the information needed and prefer online reading in our department.
- Our faculties often share their cars keeping in view of the environmental hazards due to car emission.

### **Things that can be implemented in our department in future:**

- We can donate or recycle cell phones, computers and other electronics responsibly when time comes. E-waste contains mercury and other toxics and is a growing environmental problem.
- We can put a separate container next to the trash can or may be printer, making it easier to recycle our bottles, cans and paper.
- Instead of buying bottled water, we can use water filter to purify water in our department. Not only is bottled water expensive, but it generates large amounts of container waste. Instead we can bring reusable water bottles, preferably aluminium.
- We can plant a garden in our department. We can plant some lettuce in a window box. Lettuce seeds are cheap and easy to find.
- We can use more LED or CFL in our department.

**Things that can be implemented in our institute in future:**

- Low water flow toilets and automated urinal flushers should be used to cut down campus water use.
- We can develop a plan to save energy in our institute with time bound plan to install solar power station either at the top of the college building or in open field. This will enable the institute to have 24x7 power supply.
- Energy auditing should be made mandatory.
- We can develop a plan to phase out conventional light sources such as bulbs and tube lights. These steps will not only save money but shall make the institute self-sustainable.

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