



# JAMIA HAMDARD

Accredited by NAAC in Grade 'A'  
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## Green Initiatives By Jamia Hamdard



**Solar Electricity:** The utilization of solar radiations to produce electrical energy and meet the increasing need of present generation, with the help of solar cells.



**Rain Water Harvesting:** The method of collection and storage of rain water using various collection tanks that can be utilized for day to day activities and ground water recharging.



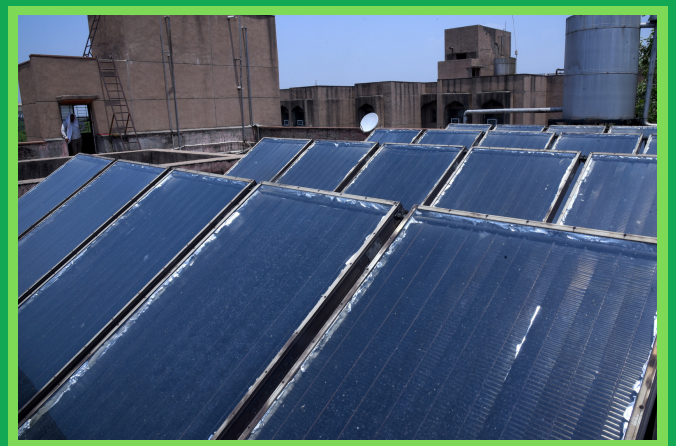
**Effluent treatment plant:** Effluent treatment plant, also known as ETP is a setup designed for the treatment of liquid waste to get converted into environmentally safe disposal.



**Vermicomposting:** The process in which earthworms and others microorganisms are used to convert organic waste into manure usually called compost which can be used as a source of nutrients for the plants.



**Organic Waste Recycling:** Organic wastes are materials originating from living sources that are biodegradable and can be broken down into simpler organic molecules. Recycling is the process of organic waste management where organic wastes are recycled or converted into useful matter by different recycling methods.



**Solar Heating:** The setup for using sunlight in order to heat up water in buildings in which the sun rays collectors are installed on roofs which pumps the heated fluid in a sealed circuit.



**Plastic Free Campus:** This objective aims to create and increase awareness about the harmful implications of plastic on environment and to complete eradicate use of plastic in the campus.



**Power Saving LED Lights:** The energy efficient, sustainable lights with longer life, that are more durable and provides better emission light quality and are less harmful for the environment.



**Plantation drive:** This drive aims to increase the plantation of new saplings to minimize the effects of serious environmental issues like global warming, soil erosion and to provide greener and sustainable future.