



# AMITY UNIVERSITY

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## UTTAR PRADESH

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### **WATER CONSCIOUS PLANTING**

Amity University has also planned its landscape in conjunction to the minimum utilization of water resources so that the water can be used elsewhere.

The stress is on lessening the hostile impacts of severe climatic settings in the summer and winter by planning the design and “layout of campus infrastructure including buildings, vegetation and other landscape elements.

Sprinklers systems are being used to cover maximum area with minimum number of sprinklers thus conserving the water to be used elsewhere. Care is being taken that overwatering is not done and only essential water required for the plant growth is being given.

Plants like Bougainvillea which can grow in many types of soil and flourishes in hot and dry conditions and Aloe vera which can sustain itself in dry and hot weather are dominant in the University.

Further, campus expansions are in sych with the adjacent natural environment and to protect and enhance the natural biodiversity of local areas so as to conserve locally endangered flora and fauna.

As the drought tolerant plants is least on maintenance and easily available hence the plantation in Amity University is also based on similar lines. To manifest the same in the last few years the University has planted the following Hedges/Tress/plants: -

#### **Hedges**

- Conocarpus

#### **Trees**

- Foxtail Palm

#### **Flower plants**

- Bougainvillea
- Pitunia

#### **Plants**

- Snake Plant
- Alovera

- Furcraea
- Golden Bottle brush

Amity University will continue to have its arboriculture planned in accordance with the water conservation as it makes the environment much more rich and happier as the water saved is the water gained.

### **SPRINKLERS SYSTEM TO CONSERVE WATER**





## WATER CONSERVING PLANTS



## WATER CONSERVING PLANTS

Furcraea

Bougainvillea



Golden Bottle Brush

Washingtonia





**Aloe vera**



**Snake plant**