



# BANASTHALI VIDYAPITH

(Notified Under Section 3 of the UGC Act)

*University for women: University with a difference*



## Waste Management Systems

Banasthali Vidyapith since its inception has been sensitive towards nature and environment. Vidyapith is located in a pastoral setting and it has a green campus with lawns, well maintained gardens, sidewalks and green belts. Banasthali Vidyapith believes in establishing harmony between nature and culture and with that mission in mind it emphasises on environment sustainability in its campus. It makes all possible efforts to keep the campus clean, green, and environment friendly with proper waste separation and its disposal.

The campus is strictly 'No Smoking' and designates smoking a punishable 'Major misconduct' in byelaws.

The university has lately banned the use of plastic bottle, cups and glasses. Further, Vidyapith promotes e-governance and has automated most functions.

**Solid waste management:** Banasthali Vidyapith over the years has developed the following systems and procedures for solid waste management:

- Solid waste management in the university is managed by a central unit. This unit is facilitated by a number of workers who help in maintaining solid waste management.
- Most of the departments have an independent unit of maintaining solid waste which is produced in the department.
- In the same line some department also have Swachhta Committee which plays an important role in maintaining sanitation and cleanliness in the department.
- Solid waste management is also executed by sifting biodegradable and non-biodegradable waste.
- Burning of leaves, vegetable waste and some general wastes is completely prohibited within the campus to maintain carbon neutrality.
- The Vidyapith also disposes useless, obsolete items that prevent the unnecessary collection of junk and it also allows the university to make maximum use of the space.
- Some solid waste is accumulated by Krishi Vigyan Kendra and is used for composting.

- The university has implemented the policy to use technology in maximum official function that has reduced the use of paper. This also promotes e-governance in the campus.
- Most official, administrative and academic notices are circulated through digital media.
- Dustbins have been placed in the campus so that waste material may easily be managed.

**Liquid Waste Management:** Banasthali Vidyapith is always ahead of its time in adopting environment

- friendly technologies like solar lights/water-heaters and true to its several decade old ethos has adopted
- very strong liquid waste management systems and procedures as follows:
  - The Vidyapith had set up a Sewage Treatment Plant (STP) way back in 2006 that treats sewage and the treated water is used for gardening and flushing.
  - Biological waste produced in various Science departments is properly segregated and disposed with utmost care.
  - Bio-hazardous waste products are disposed by following the guidelines mentioned by regulating bodies.

**E-waste:** Utmost care is taken that e-waste is not generated at the first place as the university has been following the policy that most computers, laptops and other electronic goods are procured in buy-back mode and as a result the old machines are invariably taken back by the vendor leaving no e-waste.

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