



**J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY, YMCA**

*(NAAC 'A' GRADE accredited State University)*

**SECTOR-6, MATHURA ROAD, FARIDABAD -121006 (HARYANA)**

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## **Biogas Plant at University Campus**

The University ensures that the campus wastes are disposed off through proper waste segregation at source and wherever possible, converting it into value added products through suitable eco-friendly practices.

The University has installed a Portable Biogas Plant with 0.75 cubic meter capacity to process the biodegradable waste, viz., leftover food, fruits-vegetable peel off, etc. from hostels. The food waste is dropped into the bio-digester and is converted into biogas and manure by bio-methanation process.

The capacity of the unit is 15 kg/day. The end-product, i.e., biogas is used as fuel and liquid fertilizer is used in horticulture activities inside campus.



Image: Biogas plant at Girls Hostel in University Campus



IMAGE: Biogas Plant