



## Anekant Education Society's

## **TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati - 413102.

Dist. Pune. Maharashtra, India.

**Empowered Autonomous Status** 

il: principal.tccollege@gmail.com

Religious Minority Institute

NAAC Reaccredited 'A+' Grade, CGPA 3.55

NAAC-SSR

Cycle IV

2019 - 2024

## Criterion VII Institutional Values and Best Practices

7.1.2 Q<sub>n</sub> M The Institute has facilities for alternate sources of energy and energy conservation measures

## **Biogas Plant**

Biogas is a simple and eco friendly technology that reduces green house gas emission. It provides sustainable solution to the problem of wasted food. As a part of solid waste management plan a biogas plant has been set up in the campus commissioned by J.K. Engineering, Pune. It is designed to address the issue of disposal of food waste from the hostel mess and other parts of the campus in an eco-friendly manner. Built over 25 square meter area with a capacity of 150 kg per day waste, the biogas plant has been installed at a cost of Rs.536250. It uses leftover food and remains of vegetable and fruits to produce 10 m<sup>3</sup> biogas.



Biogas plant at Girl's Hostel with gas generation capacity=45 kg/month





Biogas plant at Girl's Hostel

