



Prof. Dr. Avinash S. Jagtap
M.Sc. Ph.D.
PRINCIPAL

E-mail : principal.tccollege@gmail.com

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Anekant Education Society's

TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati - 413102.

Dist. Pune. Maharashtra, India.

Empowered Autonomous Status

Religious Minority Institute

NAAC Reaccredited 'A+' Grade, CGPA 3.55

NAAC-SSR

Cycle IV

2019 - 2024

Criterion VII: Institutional Values and Best Practices

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Q1 M

Best Practice I: Green Initiatives

LIQUID WASTE MANAGEMENT

❖ Waste Management:

The college has implemented a comprehensive waste management system that emphasizes the reduction, reuse, and recycling of waste. Effective waste management is crucial for maintaining environmental sustainability and ensuring community health. Students are actively involved in these efforts, and waste management has been integrated into the academic curriculum. Below is an overview of handling of various types of waste.

❖ Liquid Waste Management:

Each department has designated collection points or drains for liquid waste, which is segregated based on its type. Sewage and industrial effluents are treated separately to ensure proper disposal. Liquid waste from departments such as Chemistry, Microbiology, Botany, and Zoology is treated in a centralized effluent treatment plant. The plant is installed at a proper place in the college garden so that the treated water is reused for gardening, reducing dependence on municipal water sources. The liquid waste management system is regularly monitored to ensure compliance with environmental standards.

❖ Specification of the Effluent Plant:

Establishment Year - 2015

Cost – 2.65 Lakhs

Capacity – 2000 liters/day to 5000 liters/day



WASTE WATER RECYCLING

The college has a facility of effluent treatment plant (ETP) for effluent from Chemistry, Botany, Zoology, Microbiology department. The effluent is treated and resultant clean water is used for gardening.



Effluent Treatment Plant in the college garden





Geo-tagged photos of Effluent Treatment Plant of the college



Principal
 Tuljaram Chaturchand College
 Baramati