



**G.H. Patel College of Engineering & Technology, V.V. Nagar.**

**Department of Civil Engineering**

**GJ 025  
ISTE Student  
Chapter**

## **ISTE STAFF CHAPTER, GCET**

**REPORT ON Expert Talk**

**Academic Year 2017-18**

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**Topic: Review on “Anaerobic digestion of vegetable waste for biogas production in feed batch reactor**

**Date: 20-01-2018, Saturday**

**Time: 12:30 pm Onwards**

**Venue: Room No G-102**

- The civil engineering department of G. H. Patel College of Engineering & Technology, Vallabh Vidyanagar (A Charutar Vidhya Mandal Institution) has organized an Talk on Review on “Anaerobic digestion of vegetable waste for biogas production in feed batch reactor”
- Prof. Krunali Patel started a lecture by delivering basic information of Anaerobic digestion.
- She highlighted different types of waste and different reactors used for biogas production.
- She discussed about whole experimental set up & process for biogas production from such types of waste.
- She moreover discussed effect of different parameters like pH, Total solids, Volatile solids, VFA / alkalinity ratio on the stability of reactor.
- She concludes that vegetable waste is useful and economical for biogas production.
- It was a very fruitful lecture for the all

