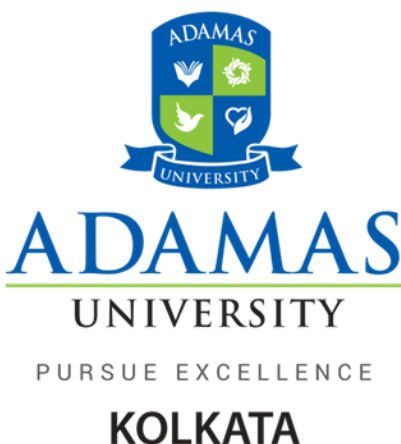




Interdisciplinary Project (CE DEPT.)

Class Link:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ODZmYWE1MzctMGUzNy00ODliLTg0YzktZDI2MDE1Y2QxNmZi%40thread.v2/0?context=%7b%22Tid%22%3a%22b1703185-2d99-40e5-86e1-3a22312faf76%22%2c%22Oid%22%3a%22123c7a3e-e287-4c9a-b4f0-e11b602f8192%22%7d

Screen Shot of the Class:

WHAT IS BIOGAS?

- **Biogas** typically refers to a mixture of different gases produced by the breakdown of organic matter **in the absence of oxygen**.
- Biogas is a **renewable** energy source
- **Biogas** contains **Methane, Carbon dioxide, Ammonia** and may have small amounts of **Hydrogen sulfide (H₂S), moisture** and **siloxanes**.
- By processing **MSW**, Biogas production can be done.
- **90%** of the gas volume produced from the decomposition of solid wastes consists of **CH₄ and CO₂**.



Farooq Zohra



Hemant Kumar Mishra



TR



Sandeep Mishra