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IMMERSIVE TALKS

WITH WASTE-TO-VALUE (W2V) DOMAIN EXPERTS

Technologies and problems in converting Organic Solid Wastes to Biomethane and Biohydrogen by Dr. Dilip Ranade (Consultant Microbiologist)

W2V Talk Series : 6th Talk:

(15 Oct 2020) | Technologies and problems in converting Organic Solid Wastes to Biomethane and Biohydrogen

– by Dr. Dilip Ranade

Technologies and problems in converting Organic Solid Wastes to Biomethane and Biohydrogen

Dr. Dilip Ranade

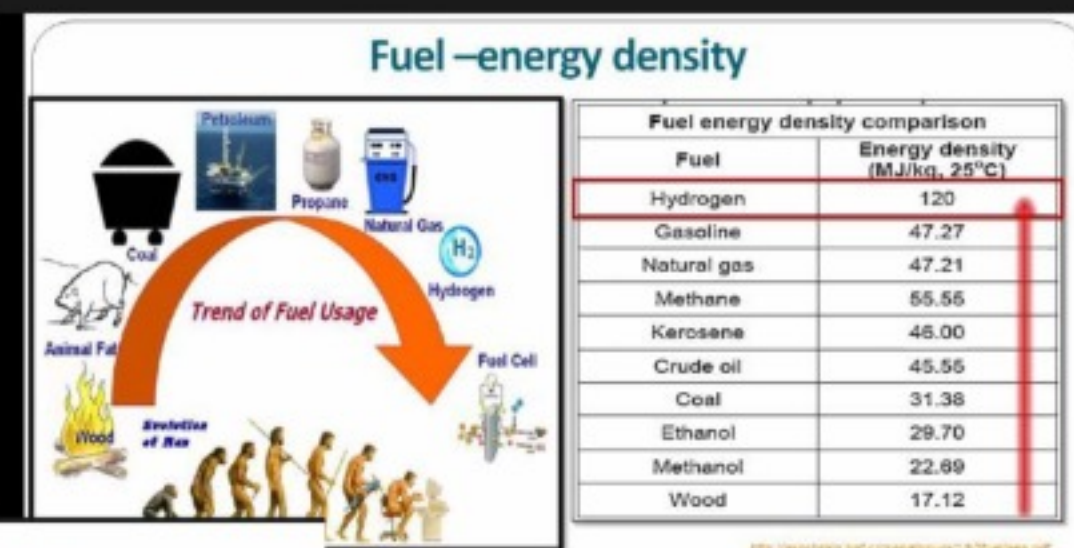
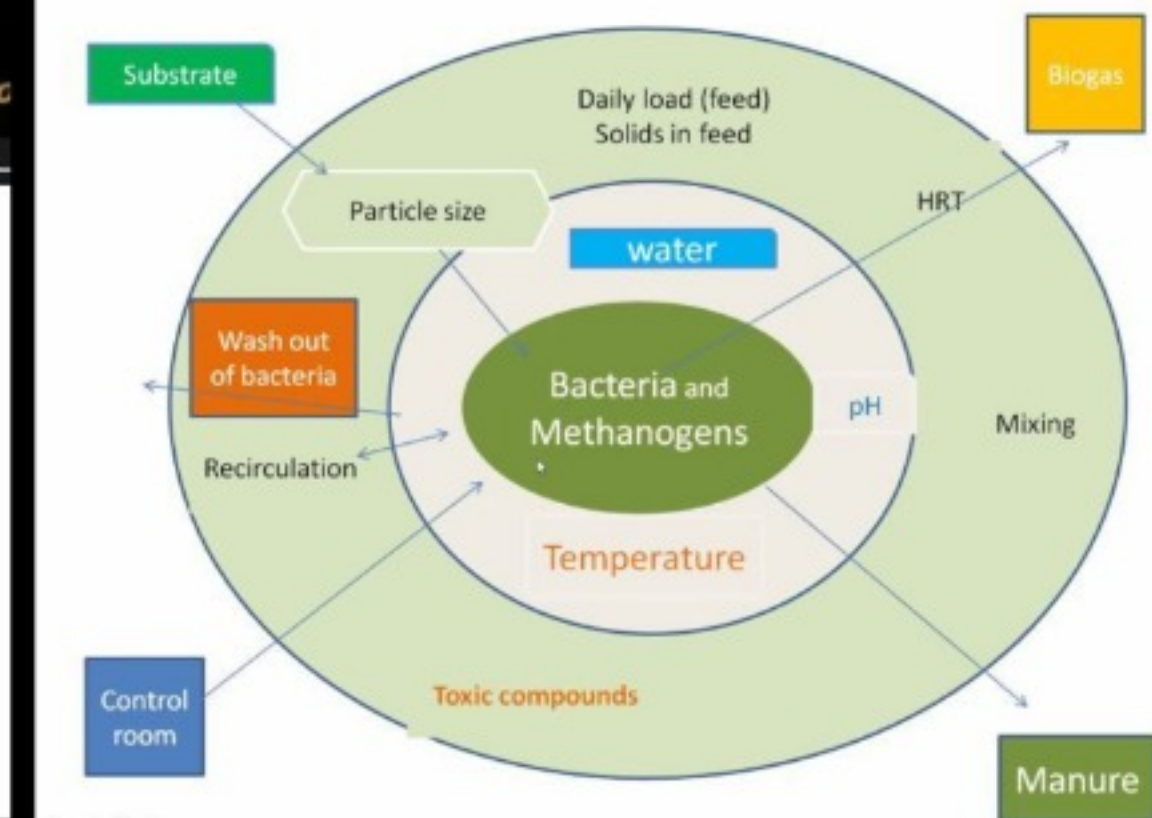
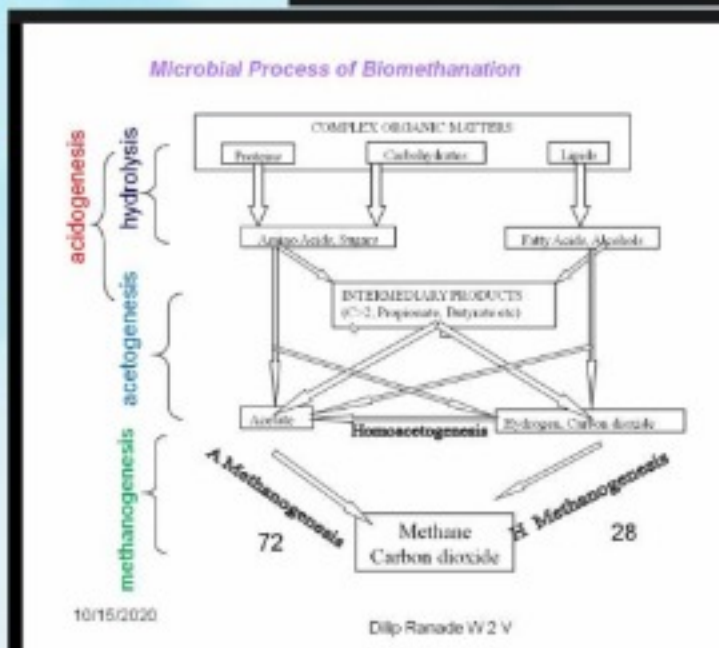
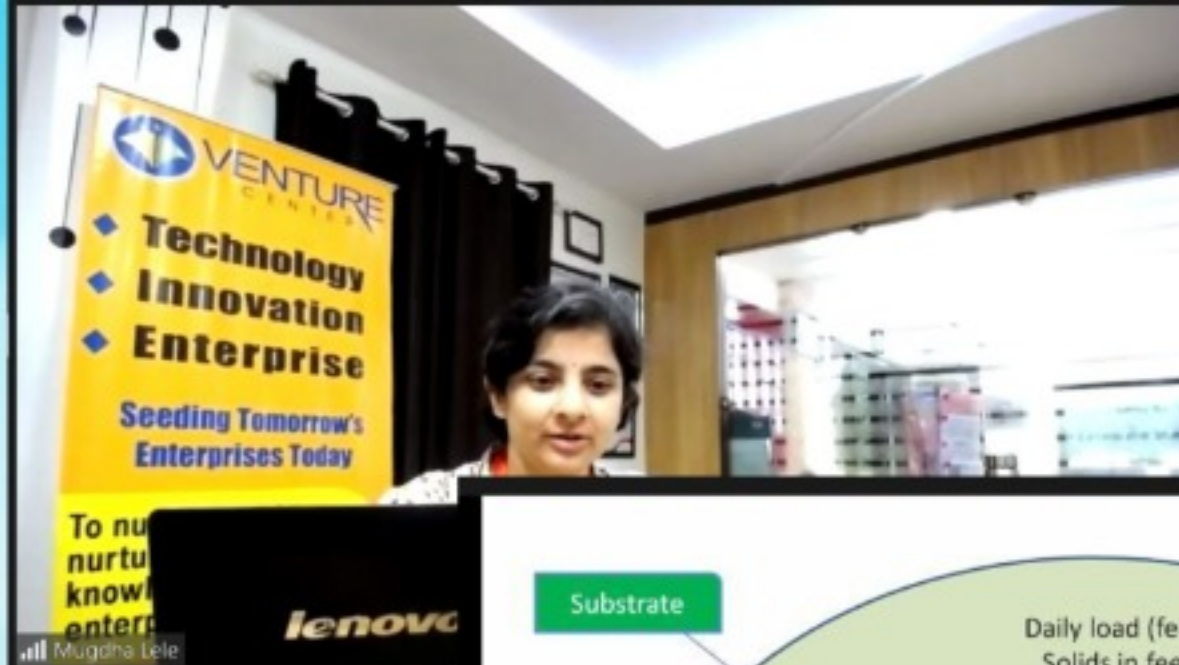
Venture Center talk

Day and Date: Thursday, 15 Oct 2020

Total Participants = 43

38 - Zoom

5 - Fb Live



Canteen waste biogas

1. Design and development of a dual biological treatment process (Anaerobic - Aerobic) for disposal of proteinaceous waste



Transferred to: M/s. Plastelox Brett and Co., Thane

2. Optimization of process parameters for biogas production from canteen waste



Transferred to: M/s. TELCO, Pune; M/s. ITC, Ghosol

At MACS-ARI we did lab R & D and developed parameters to design biogas plant to be run on Canteen waste, biscuit factory waste, castor deoil cake, press mud, etc.

all fuels $\rightarrow$ CO_2 , adds to global
 $\text{H}_2 \rightarrow$ No CO_2 , environmentally

10/15/2020
Dilip Ranade W2V