

Report on

“Poultry slaughter waste management” by Mr Ketan Panchal

Lecture titled with “Poultry slaughter waste management” was organized by the Chemical Department for 3rd and 5th semester students on 23-10- 2018. Mr Ketan Panchal delivered the lecture to make the students understand about the waste management methods in poultry farms. Mr Ketan elaborated the sources and basic composition of waste and methods to deal with the waste. He also focused on high risk and low risk waste from the farms.

He explained the current scenario of waste management and problems faced during the treatment. He explained the disposal and treatment of solid waste. Majority of the methods he explained aimed to produce value-added sellable by-products, like pet, animal or aquaculture feed components, energy generation through biogas and production of agricultural fertilizer.

He also talked about energy recovery via Anaerobic digestion. In anaerobic digestion, biological degradation of organic matter into methane under anaerobic conditions takes place.

