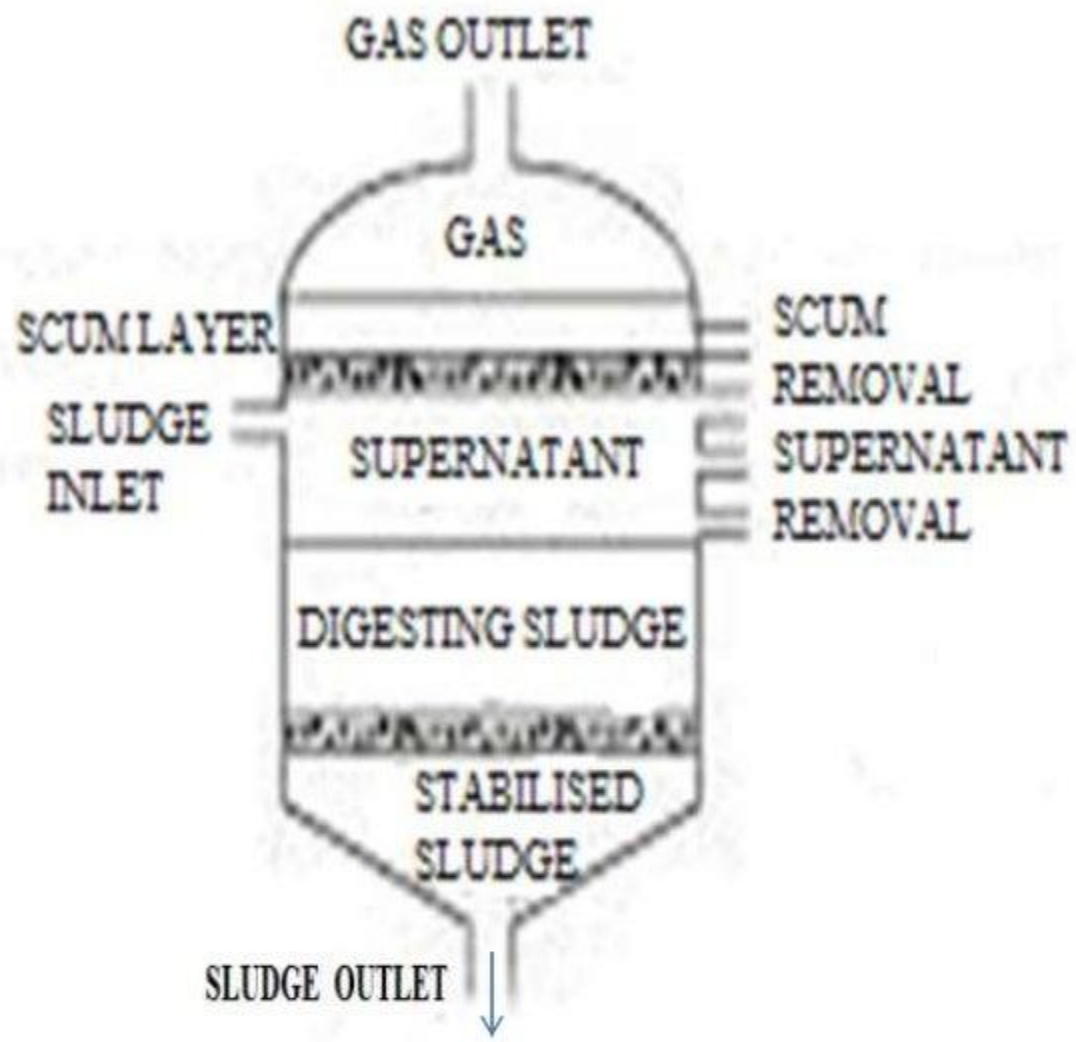
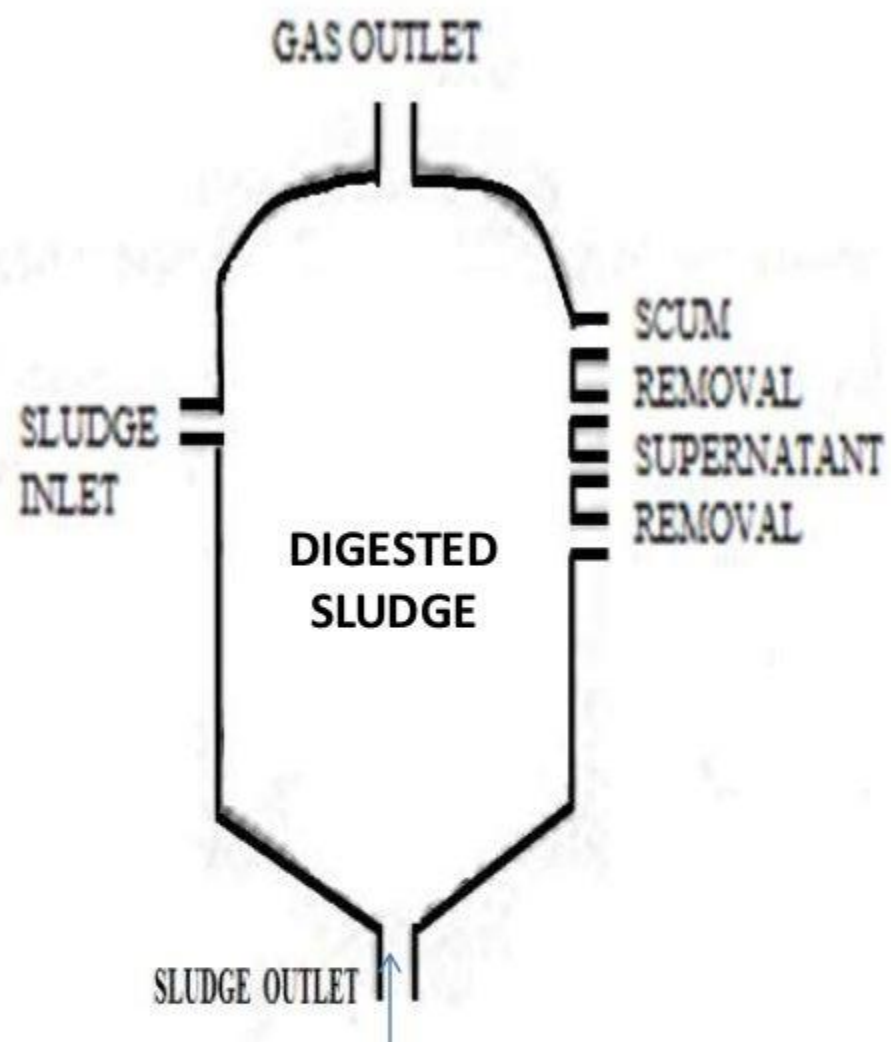


Subject name :Sanitary Engineeing

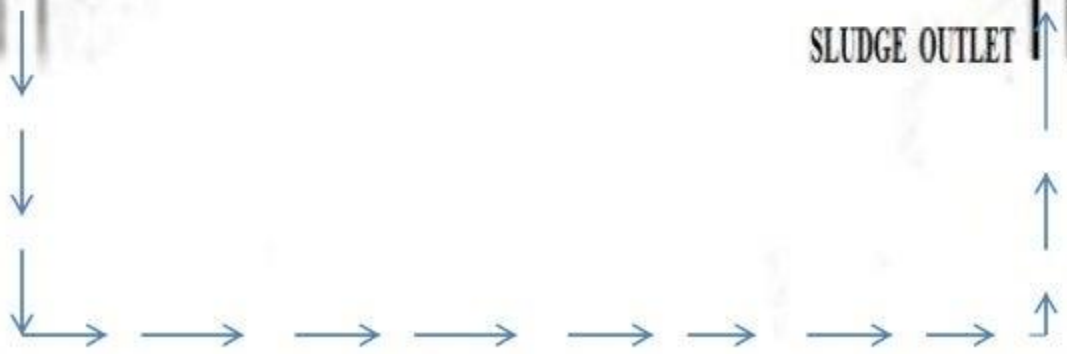
**Prepared By : Joy Biswas
Jr. Instructor (Civil Technology)**



OLD SLUDGE DIGESTER



NEW SLUDGE DIGESTER



- WITHOUT SEEDING , IT MAY TAKE A FEW MONTHS TO GET A TANK TO OPERATE PROPERLY.
- PROPER SEEDING CAN GIVE GOOD RESULTS QUICKLY.

MIXING AND STIRRING OF THE RAW SLUDGE WITH THE DIGESTED SLUDGE

- RAW SLUDGE + DIGESTED SLUDGE

(MIX WELL)

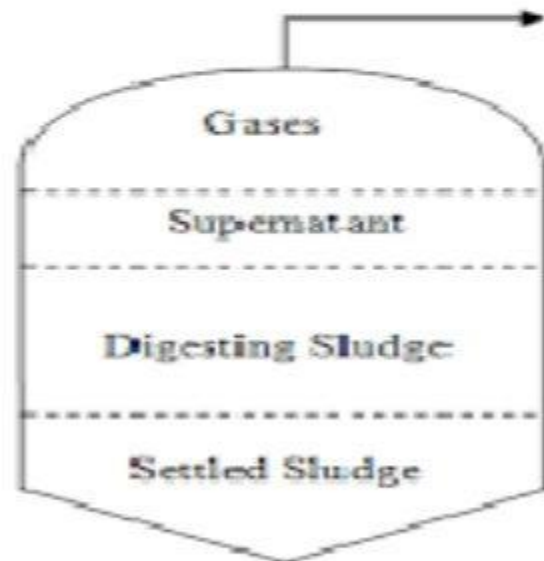
HOMOGENEOUS MIXTURE

*HELPS IN DECOMPOSITION OF ORGANIC MATTER QUICKLY.

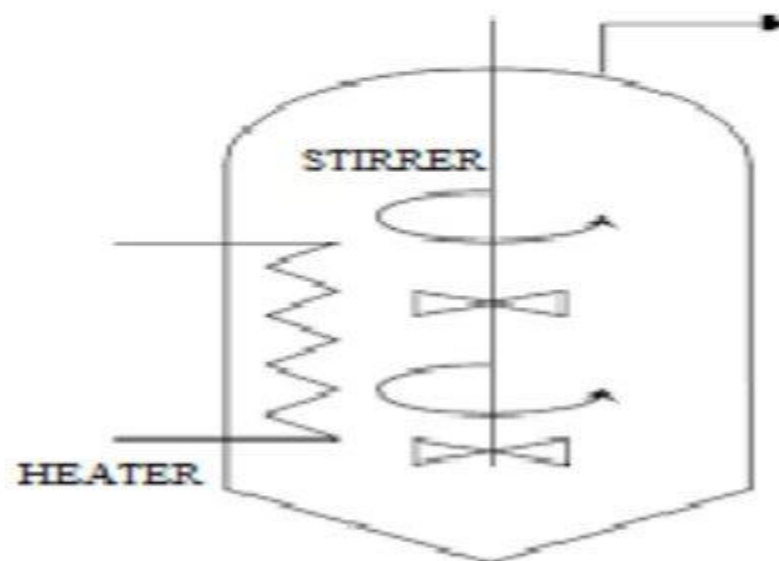
*MIXING IS DONE IN SLUDGE DIGESTOR USING AGITATOR / OTHER DEVICES.

*THIS REDUCES SCUM AND INCREASES THE PRODUCTION OF GAS.

*EXCESSIVE STIRRING WILL KILL USEFUL BACTERIAS.



**UNCONTROLLED
SLUDGE DIGESTER**



**CONTROLLED
SLUDGE DIGESTER**