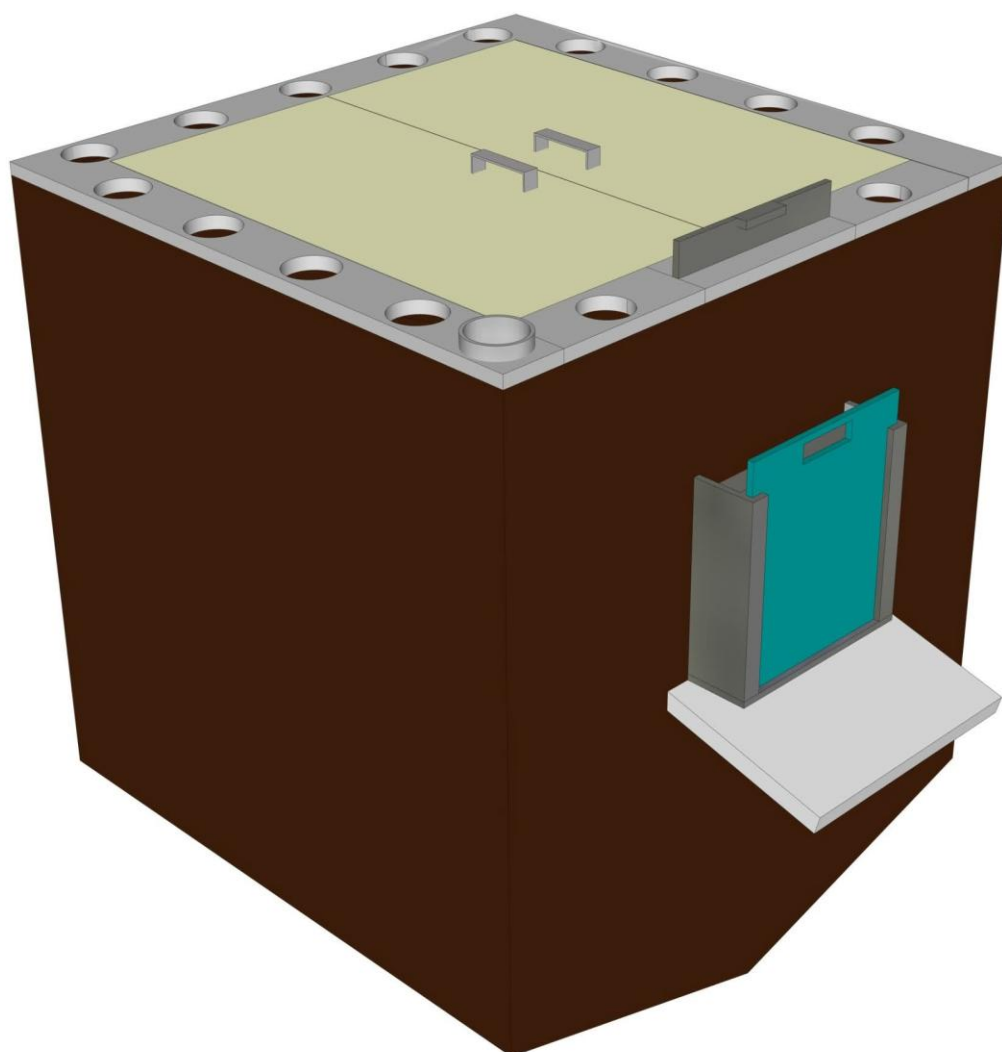




CSIR-NEERI has received a Certificate of Registration of Design from the Patent Office, Government of India, for its innovative design on “Solid-Liquid Separator for Sludge Treatment”, developed by Dr Ritesh Vijay, Er. Aakash Patwa, Dr Satyendra, and Er Abhishek Bisarya. The Solid-Liquid Separator for Sludge Treatment is a compact, nature-based technology developed for efficient dewatering of sewage sludge, faecal sludge, and septage. The technology reduces treatment time, land requirement, energy use, and operation and maintenance requirements. It also supports resource recovery through the beneficial reuse of treated solids and liquids, promoting sustainable sludge management and circular economy principles. The registered design is an integral part of the patented Compact Faecal Sludge/Septage Separation and Treatment (CFSST) technology developed by CSIR-NEERI.