

Project Title: Blockchains for IoT ID Management in Industry

Brief description of topic:

Identity management is a challenge being actively worked upon in blockchain research and development. Aim is to develop a platform for access and identity management using the IoT and blockchain to provide digital identity to physical products

The technique includes simple blockchain addressing, as well as multi-signature transactions and identity management through smart contracts.

No of interns per project 3-4

Project guide details: Mrs. Mrinal Khadse, Assistant Professor, IT Department, SIESGST

Preferred year for the intern: TE (2022 passout)

Pre-requisite: IOT, Network security