




**Techno-Societal 2020** pp 477–487

## IoT Enabled Secured Card Less Ration Distribution System

[Shilpa K. Rudrawar](#) , [Kuldeepak Phad](#) & [Prajwal Durugkar](#)

Conference paper | [First Online: 20 May 2021](#)

**260** Accesses

### Abstract

Proposed paper put light on the automation in distribution of goods by using IOT based ration distribution system which uses the biometric verification and the cloud storage technology. Proposed system looks like an Automated Teller machine (ATM). We can simplify the process by using an interactive approach. Aadhar cards contain details like contact number, residential details, details of bank account and available scheme. Details of customers are stored and maintained as the database in the cloud storage by the government. Here we are storing the customer's data in the cloud using storage technology such as Google Firebase. This database contains the necessary information such as Aadhar details,