

CANTEEN MANAGEMENT

The objective of the system is to automate all the activities of the Canteen/cafeteria right from purchases to delivery of food/beverage items. The system should maintain a detailed account of all provisions bought and food served at the canteen.

RFID Based Canteen Management System

- The objective of the system is to automate all the activities of the Canteen/cafeteria right from purchases to delivery of food/beverage items.
- The system should maintain a detailed account of all provisions bought and food served at the canteen. In addition to this, it should also maintain the daily expenses incurred by the staff.
- The system should provide an interface to payroll for deductions. Several inquiry facilities should also be provided to view the expenses incurred/planned menus/cash payment etc.



Advantages Of RFID

- Single Card Multi products e.g.by using one card customer can purchase multiple products.
- Secure and Integrated payment through Smart Card for all the (food/beverage) items in the canteen
- Speedy transaction
- Exact Records of transactions can be monitored and calculated
- Item Tracking of critical value
- Creating Smart Shelf for ensuring quality of bakery and other fast perishable eatables
- Eliminate the process of coupons
- Reduce the number of small cash transactions
- Monitors different types of food products and their consumption
- Helps prevent wastage and unnecessary expenditure at the Canteen



Features Of RFID

- Smart card based Cafeteria management system facilitates multi-site operations
- Recharge of Smart Card can be done by employees with the help of software interface
- Comprehensive coverage of security aspects like operator login information access rights
- Integration with existing and future application like access control, parking management etc.
- Capable to generate meal coupons from dispensing machine through touch screen system
- Capability of converting the units into rupees or vice versa
- Impose restrictions on recharging Smart Card as per company's policy
- Information for multiple locations can be communicated through Middleware and saved in the central server.

- Information can be retrieved from any location through central server.

