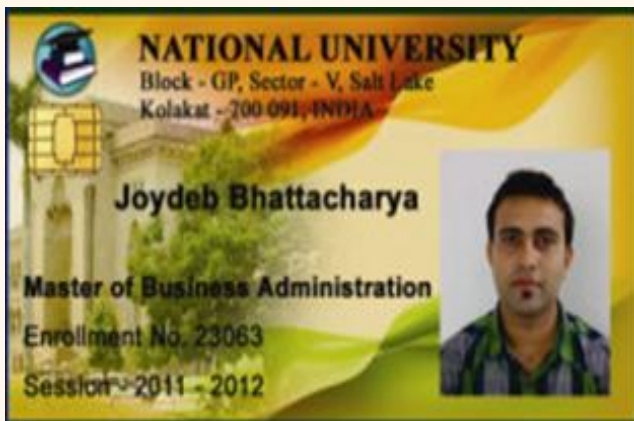


CDAC has developed one card solution for University Campus Application based on Indian Smart Card Operating system standard named SCOSTA. Developed Smart Campus Card Framework comprises of a suite of applications that cover all aspects of functioning of a campus based Educational Institution.

This single card is capable of storing:

- ❑ Personal Details and Photograph
- ❑ Fingerprint Template for Biometric Authentication
- ❑ Emergency Medical Record
- ❑ Library and other Application Transaction Details

Enrollment application in .NET(C#) has been developed by CDAC, which initializes the blank SCOSTA Smart Card with the required file system for storing the data on the card for issuance to the students. The system has been designed with open standard as far as possible for reduced total cost of ownership.



### Advantages:

- ❑ Benefits for Students and Universities.
- ❑ Improved Student Population Database Management.
- ❑ Simplicity and Security.
- ❑ Convenience.
- ❑ Adaptable.

### Application Scopes :

- ❑ Photo ID card for students and teachers
- ❑ Library Card
  - Book Issuance and Returned Records
- ❑ Secured Access
  - Campus Buildings, Labs
- ❑ Student Records
  - Personal Details
- ❑ Health Records
  - Personal Health Parameter Records
  - Medical Records including Drug Allergies
- ❑ Canteen Card
  - Prepaid Facility
  - Cashless Transaction at the counter
- ❑ E-Purse Application
  - Internal Book Stationary shop
  - Payment of fees
- ❑ Attendance Logging