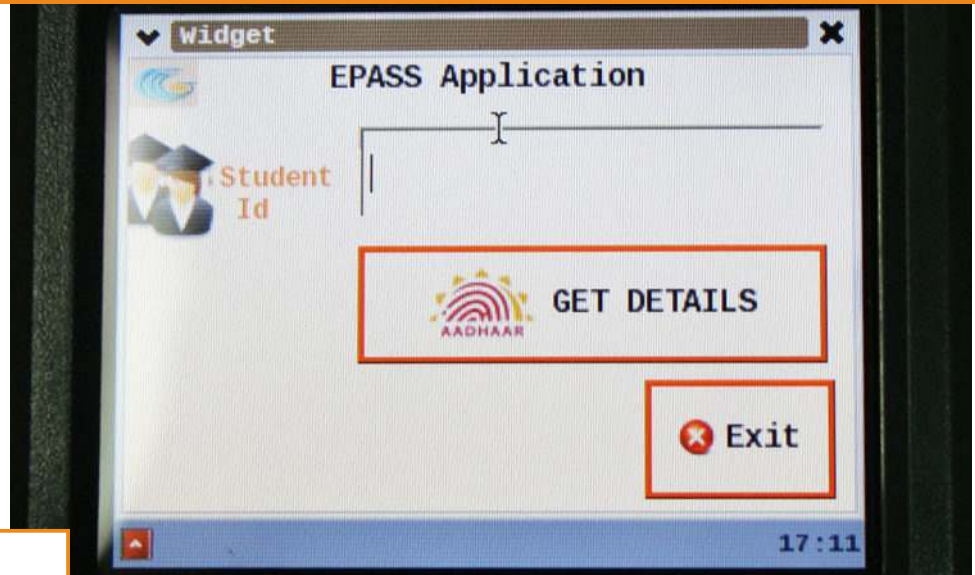


CASE STUDY ON

POS FOR EPASS POST MATRIC SCHOLARSHIP VERIFICATION



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Overview :

The Government of India is providing financial assistance to the SC,ST BC, Disabled & Economically backward class students studying in Post Matric courses on saturation approach to enable them to complete their education. In this process, during last academic year 2012-2013, government has shared Rs.2100 crores to nearly 29 lakhs students pursuing post matric courses approved by the University/Board. welfare department has automated the process thru Epass portal with data digitalization, submission of applications and renewals for the scholarships. This scholarships are directly transferred to the student account DBT (Direct Benefit Transfer).Since all the students are enrolled in AADHAAR, department has indent to use the verification system at every college using POS terminal which has STQC certified finger print scanner.

Business Challenge / Problem :

Shadows with fake students and irregularities in fee reimbursement, irregular student's attendance.

Customer Details :

Department of social welfare Government of A.P.

Proposed Solution :

1. POS terminals with STQC certified biometrics and inbuilt digital signature pad are installed at every college for smooth running of Post Metric Scholarship verification process.
2. Each college have to login in the device to connect with epass using their respective Login ID, Password given by the department.
3. Respective Student's AADHAAR number have to be entered in the device and thru GPRS connectivity the device gets the details of the student and it will be displayed on the screen.
4. After verifying the details, Digital signature of the Principal and Student are captured on the POS's inbuilt Digital signature pad.
5. Later student keep his finger on the scanner of the POS where his finger print was acquired thru POS and verified through AADHAR/UIDIA server.
6. If the concerned student is the correct person who is eligible for the scholarship then we will get success tab on the device or else we will get failure one.
7. After performing all these steps, total information along with digital signature will be transferred to Epass department.

VISIONTEK Products Used :

- VISIONTEK GL - 11 with integrated signature pad

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Advantages :

1. Weeds out fake students
2. Online authentication of the finger prints as per UIDAI authorized API version 1.6
3. Epass job gets easy as their burden for student verification will be decreased.

Remarks :

The beneficiary now uses his Aadhaar number for every Aadhaar enabled transaction without having to check for his best finger every single time as it is already stored in the POS terminal.

For more details on POS products visit : www.transaction-terminals.com



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