

Title:

## Application of Electronic Payment System in Banks

1. What is the purpose of this activity? (Explain in 3 – 4 lines)

↳ The purpose of this activity is to understand the ~~Real~~ Real world application of Electronic Payment System used in Banks.

↳ The EPS allow financial institutions, businesses & the government to offer a variety of payment options to their customers.

↳ Also to know about:-

- ↳ How our country's digital payment system has changed via EPS?
- ↳ What per day cashless transaction limit we have reached via EPS?
- ↳ How EPS are more secure than traditional methods?

2. Step performed in this activity (Explain in 5 – 6 lines)

Steps performed in this activity are as follows:-

(A) W.R.T SELLER (POINT OF VIEW)

Step 1: Entering into e-payment homepage

Step 2: Selection of type of Act

Step 3: Details entry for e-payment for VAT

Step 4: Verification of payment details before submission

Step 5: Generation of e-payment reference No.

Step 6: Logging into bank website

Step 7: Verification & printing of e-challan

# # 10 TYPES OF DIGITAL PAYMENT METHODS IN INDIA :-

i) Banking Cards: Cards are among the most widely used payment methods & come with various features & benefits such as SECURITY of payments, convenience etc. The main advantage of DEBIT/CREDIT or prepaid banking cards is that they are used to make other types of digital payments.

Ex: Most reputed Card-Payment Systems:-

VISA, Rupay & MasterCard.

HOW TO GET THEM:

→ Apply with our respective bank & provide KYC details.  
→ The card will get activated within a week & we will be allotted a 4-digit pin, which can be used for all Transactions.

ii) USSD: '\*99#' → can be used to carry out mobile transactions without downloading any app. These type of payments can also be made with NO MOBILE DATA facility.

This facility is backed by USSD along with the NPCI.  
The main aim of this type of digital payment service is to create an environment of inclusion among the underserved sections.

HOW TO USE \*99#?

→ This service can be used by dialling \*99#, after which the customer can interact with interactive voice menu through their mobile screen.

iii) AEPS: Expanded as Aadhaar Enabled Payment System AEPS can be used for all banking transactions such as Balance Enquiry, cash withdrawal, cash deposit, payment transactions

Aadhaar to Aadhaar fund transfers etc.  
This is to another initiative taken by NPCI to promote digital payments in the country.

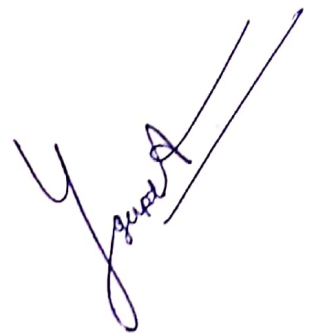
3. What resources / materials / equipments / tools did you use for this activity ?

1. Resources: 4. buddymantva.com/what-is 5. Tools: Laptop/Desktop-PC  
- upi  
2. PPT on Electronic Payment System. 6. Windows-10(OS)  
3. shidoxe.abi.org.in/EPS.pdf 7. Chrome Web Browser  
4. 8. Stable Internet Connection

4. What skills did you acquire ?

1. Purpose of EPS in Indian Economy 5. Benefits of EPS directly to End-Consumer  
2. Landscape of Indian Economy Before EPS & after EPS. 6. Rise of Fintech startups with the help of EPS systems  
3. 7. Role of GOI in enforcing EPS  
4. Different Types of EPS in India 8. How UPI is gamechanger for Indian Economy?

5. Time taken to complete the activity ? 02:00 (hours)



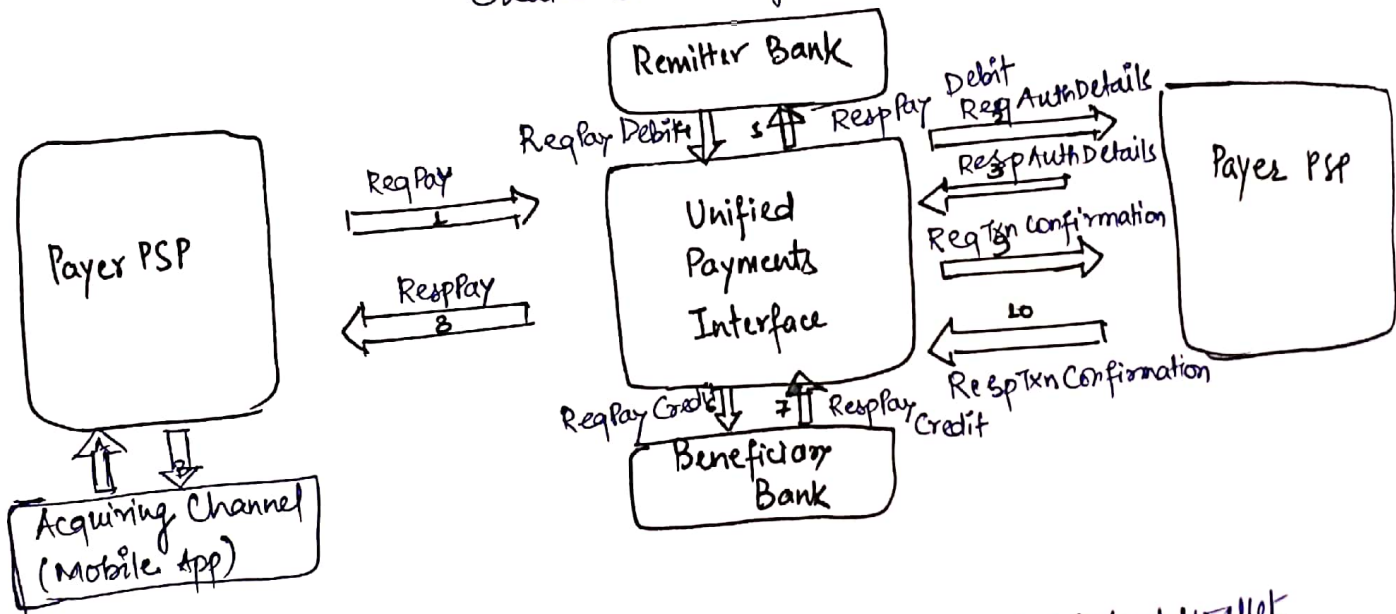
Signature of Student



(iv) UPI: It is a type of interoperable payment system through which any customer holding any bank account can send and receive money through a UPI based app. The main advantage of UPI is that it enables users to transfer money without a bank account or IFSC code. We just need VPA: Virtual Payment Address. Through this, a customer can send or receive money & make balance enquiries.

HOW TO USE UPI?

- Download the app on Android, or iOS platform
- Register for the service by providing Bank A/c details
- Create a VPA, get a MPIN.



(v) Mobile Wallets: A mobile wallet is a type of virtual wallet service that can be used by downloading app. The digital or mobile wallet stores bank A/c or DEBIT/CREDIT card. This eliminated need to use credit/debit cards or remember the CVV or 4 digit pin. Some mobile wallets may charge a certain transaction fee for the services offered.

Eg: Paytm, Mobikwik, Freecharge etc.

## HOW TO USE MOBILE WALLET?

- ↳ Download the app
- ↳ Register for the service by following instructions & providing all details.
- ↳ Load money.

↳ (vi) Bharat Interface for Money app (BHIM): It allow users to make payments using the UPI application. This also works in collaboration with UPI & transactions can be carried out using a VPA. One can link his/her bank account with the BHIM Interface easily. The BHIM app can be used by anyone who has a mobile No., debit card & a valid Bank A/c.

## HOW TO USE BHIM APP?

- ↳ Download & install the BHIM app
- ↳ Choose a language
- ↳ Register for the service by providing mobile No. linked to Bank A/c.
- ↳ Add bank-related information & setup a <sup>UPI</sup> PIN by following the given instructions.

