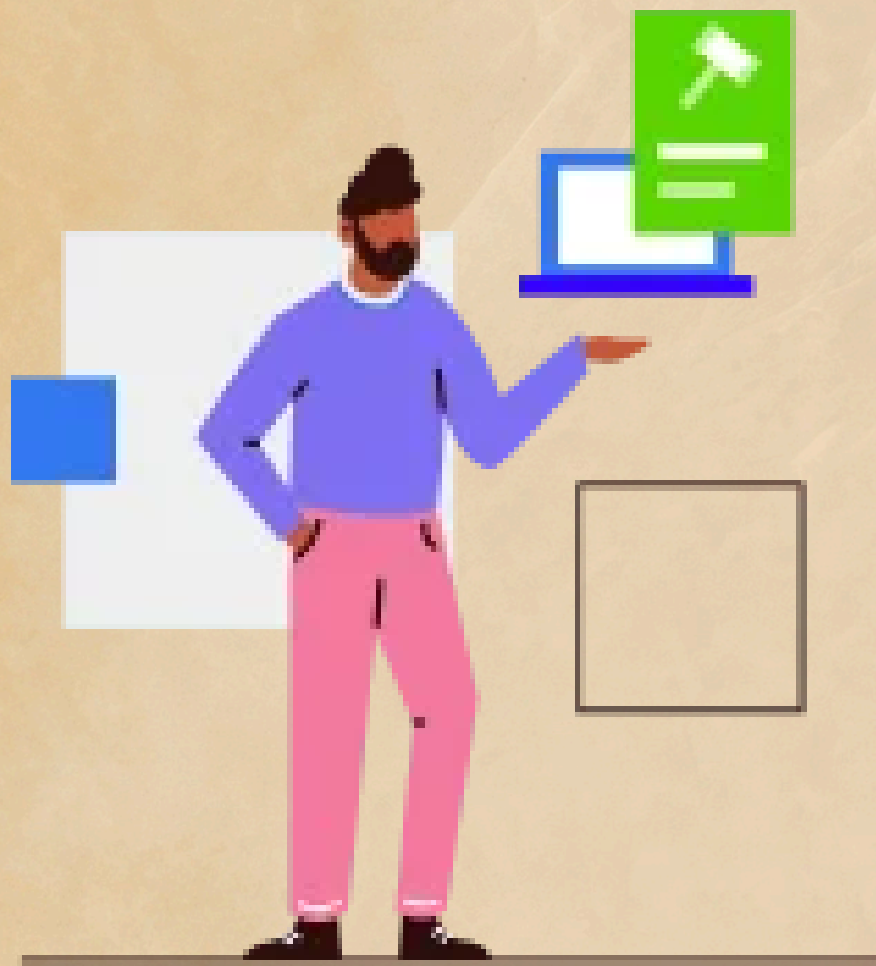**Authenticate using DSC (Digital Signature Certificate) or EVC (Electronic Verification Code) In GST**

Overview

To ensure the security and authenticity of GST-related transactions, the GST portal requires taxpayers to authenticate their identity using either a Digital Signature Certificate (DSC) or Electronic Verification Code (EVC).

Digital Signature Certificate (DSC)

Definition

- A Digital Signature Certificate (DSC) is a digital equivalent of a physical signature. It verifies the identity of the sender and ensures the authenticity of documents.

Benefits of DSC:

- Security: Ensures authenticity and integrity of documents.
- Legally valid: Recognized by law, equivalent to physical signatures.
- Tamper-proof: Prevents document alteration.
- Convenience: Easy to use and manage.

Electronic Verification Code (EVC)

Definition

- Electronic Verification Code (EVC) is a one-time password sent to the taxpayer's registered mobile number or email, used to verify identity and authenticate GST-related transactions.

Generating EVC:

- GST portal: Login and generate EVC.
- GSTN-authorized apps: Use authorized apps to generate EVC.

EVC Requirements:

- Registered mobile number or email: Linked to GSTIN.
- Aadhaar number (for Aadhaar-based EVC).

How to Register DSC on GST Portal?

1. Obtain a DSC: First, acquire a DSC from a recognized certifying authority. Ensure that the DSC is class 2 or class 3 and is in a USB token format.

2. Login to GST Portal: Visit the GST portal and log in using your user credentials.

3. Navigate to DSC Registration: After logging in, go to the 'Services' section, select 'User Services,' and then click on 'Register DSC.'

4. Install EmSigner: If not already installed, download and install the EmSigner utility from the GST portal. This tool is necessary for the DSC registration process.

5. Select Authorized Signatory: Choose the authorized signatory whose DSC you want to register. Ensure that the DSC is in the USB token and connected to your computer.

6. Sign and Submit: Select the DSC and click on 'Proceed.' The system will prompt you to enter the DSC PIN. After entering the PIN, the DSC will be registered on the GST portal.

7. Confirmation: Upon successful registration, a confirmation message will appear. You can now use the DSC for filing returns and other authentication purposes on the GST portal.

What Documents are Required for Enabling E-Sign and EVC Authentication Services?

Enabling E-Sign and EVC authentication services on the GST portal requires certain documents and information to verify the user's identity.

For E-Sign, the primary document needed is the Aadhaar card. Users must ensure that their Aadhaar details are updated and linked to their registered mobile number.

This linkage is crucial as the OTP for E-Sign authentication is sent to the mobile number registered with Aadhaar.

When to Use:

DSC: High-security transactions, long-term validity, and organizational use.

EVC: Quick, one-time transactions, individual use, and GST-related verifications.

Thank You