

# DSC Installation Process

## Minimum system requirement for certificate activation

### User Work Station Requirement :

#### Hardware Requirements:

- A system with Minimum Dual Core/Core2 Duo Processor.
- 1GB RAM or above.
- 10GB Hard Disk or above recommended.
- Internet based network interface.
- Modem or Mode off connecting Internet with Broadband speeds for web based users..
- Workable Input and Output Devices.
- UPS for power Back Up

# Minimum system requirement for certificate activation

## User Work Station Requirement

### Software Requirements:

- Windows based Operating system – Windows 7, Win 8, Win 8.1 and Win 10.
- Operating Web Browsers for this Portal : IE, Firefox, Chrome and Opera.
- Recommended Web Browser: Internet Explorer Version 11 or above, Mozilla Firefox Version 47 or above, Chrome all versions, Opera All versions
- Check for Firewall blockades by your network at the Local machine.
- Latest Anti-virus running on the system.

# Installation of java

- Click on downloads at Home Page
- Click on the “Free java download” and page will be redirected to java download page

Government of Telangana State  
**eProcurement**  
( Tender Management System )

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**Latest News**

వూపాధి భాగీదర్  
సాంఘిక ఆరోగ్యం, పుష్కర నిర్మాణం

**DISTRICTS WISE TENDERS**

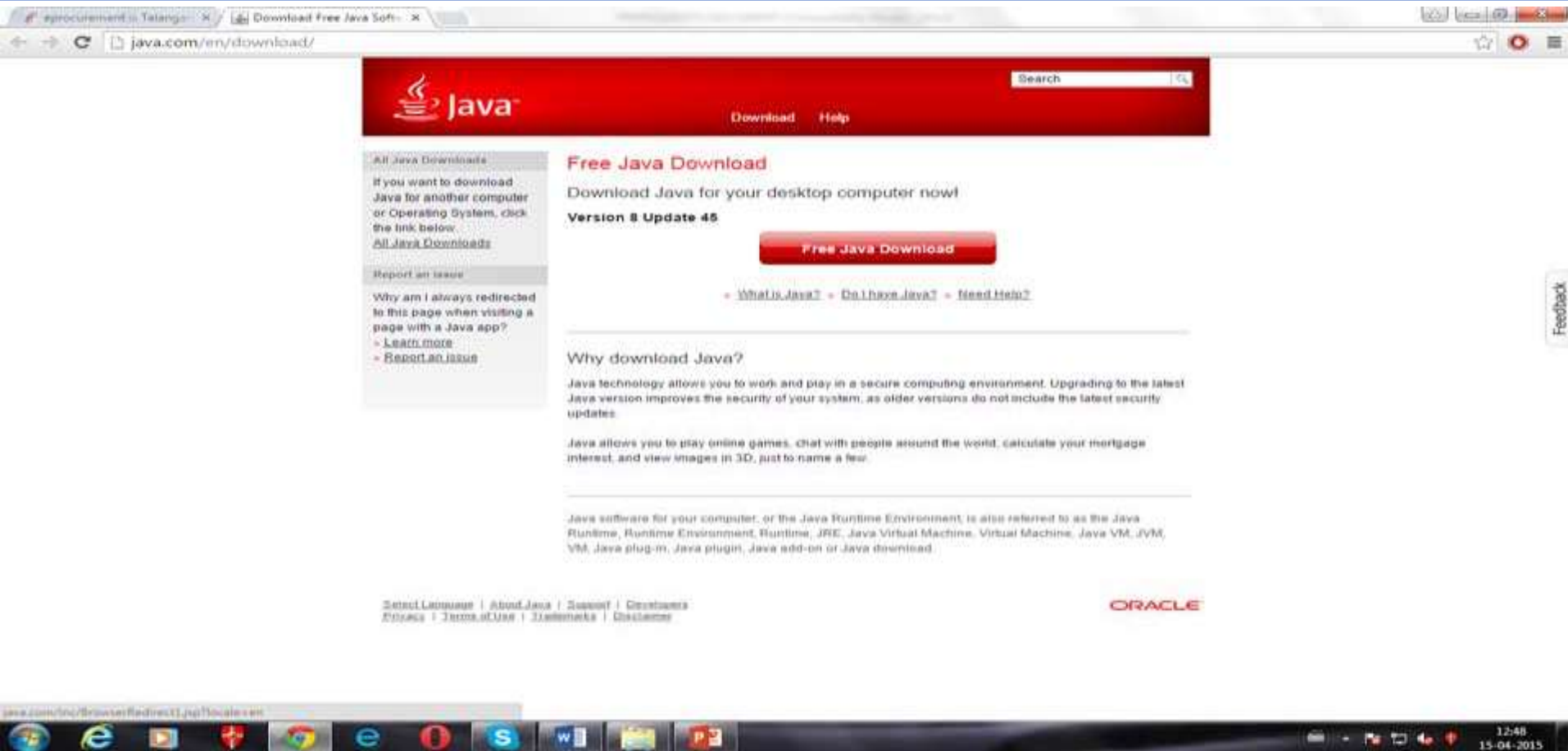
**TENDERS @ A GLANCE !**

- » Live Tenders (17)
- » Tenders Closing Today (2)
- » Tenders by Department
- » Tenders by ECV

Current Tenders | Corrigendums | Upcoming Tenders

# Step to start the java download process

- Click on the java download button
- Click on agree and start free download button
- .exe file will be downloaded to the system



# Initial step for java installation

- Click on the install button
- Click on the next button in the java window popup

The screenshot shows a web browser window with the URL `java.com/en/download/chrome.jsp?locale=en`. The page features the Java logo and navigation links for 'Download' and 'Help'. The main heading is 'Download Java for Windows' with a sub-heading 'Recommended Version 8 Update 45 (filesize: 548 KB)'. A 'Java Setup - Welcome' dialog box is open, displaying the following text:

**Welcome to Java**

Java provides safe and secure access to the world of amazing Java content. From business solutions to helpful utilities and entertainment, Java makes your internet experience come to life.

Note: No personal information is gathered as part of our install process. [Click here](#) for more information on what we do collect.

Click Install to accept the [license agreement](#) and install Java now.

Change destination folder

Buttons: Cancel, Install >

At the bottom of the dialog, it states: 'Java software for your computer, or the Java Runtime Environment, is also referred to as the Java Runtime, Runtime Environment, Runtime, JRE, Java Virtual Machine, Virtual Machine, Java VM, JVM, VM, Java plug-in, Java plugin, Java add-on or Java download.'

The background page includes a sidebar with links like 'Google Chrome Help', 'Help Resources', and 'Windows 64-bit Users'. The Oracle logo is visible at the bottom right of the page.



# Installation process of java

- Java under installation

The screenshot shows a web browser window with the URL [java.com/en/download/chrome.jsp?locale=en](http://java.com/en/download/chrome.jsp?locale=en). The page title is "Download Java for Windows" and the recommended version is "8 Update 45 (filesize: 548 KB)". A "Java Setup - Progress" window is overlaid on the page, showing a green progress bar and the text "3 Billion Devices Run Java" and "ORACLE". The progress window also displays the status "Installing Java".

Java software for your computer, or the Java Runtime Environment, is also referred to as the Java Runtime, Runtime Environment, Runtime, JRE, Java Virtual Machine, Virtual Machine, Java VM, JVM, VM, Java plug-in, Java plugin, Java add-on or Java download.

Select Language | About Java | Support | Developers  
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ORACLE

# Java verification stage

- Click on **verify java version** once the browser opens up in other window

Verify Java Version

Search

Download Help

Help Resources

- What is Java?
- Remove Older Versions
- Disable Java
- Error Messages
- Troubleshoot Java
- Other Help

Mac OS X Chrome

[Why can't I use Chrome with Java 7 on my Mac?](#)

All Java Downloads

If you want to download Java for another computer or Operating System, click the link below.

[All Java Downloads](#)

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[Privacy](#) | [Terms of Use](#) | [Trademarks](#) | [Disclaimer](#)

ORACLE

Feedback

java.com/en/download/installed8.jsp?detect=jre

12:54  
15-04-2015

# Java popup enabling stage

- In the browser, Java popup would be enabled by selecting “allow popup” plug in and then click on “done”
- The system will detect the java on your computer and loads the popup as shown

The screenshot shows a web browser window displaying the Java website's 'Verifying Installation' page. The page title is 'Verify Java Version' and the URL is 'java.com/en/download/installed/jsp?detect=pe'. The page features the Java logo, a search bar, and navigation links for 'Download' and 'Help'. A sidebar on the left contains 'Help Resources' (What is Java?, Remove Older Versions, Disable Java, Error Messages, Troubleshoot Java, Other Help), 'Mac OS X Chrome' (Why can't I use Chrome with Java 7 on my Mac?), and 'All Java Downloads' (If you want to download Java for another computer or Operating System, click the link below, All Java Downloads). The main content area is titled 'Verifying Installation' and 'Detecting Java on your computer'. It includes a puzzle piece icon and text explaining that the Java detection app will ask for permission to run. It also provides instructions for users who have installed Java and are encountering errors, suggesting they check browser settings or the Java control panel. A Twitter icon and a note advise users to restart their browser after installation. At the bottom, there are links for 'Select Language', 'About Java', 'Support', 'Downloads', 'Privacy', 'Terms of Use', 'Trademarks', and 'Disclaimer', along with the Oracle logo. A browser popup is visible in the top right corner, titled 'The following plug-ins were blocked on this page: Learn more', listing 'java(TM)' and offering options to 'Always allow plug-ins on java.com', 'Continue blocking plug-ins', 'Run all plug-ins this time', and 'Manage plug-in blocking...'. The popup has a 'Done' button. The browser's taskbar at the bottom shows various application icons and the system clock indicating 12:56 on 15-04-2015.



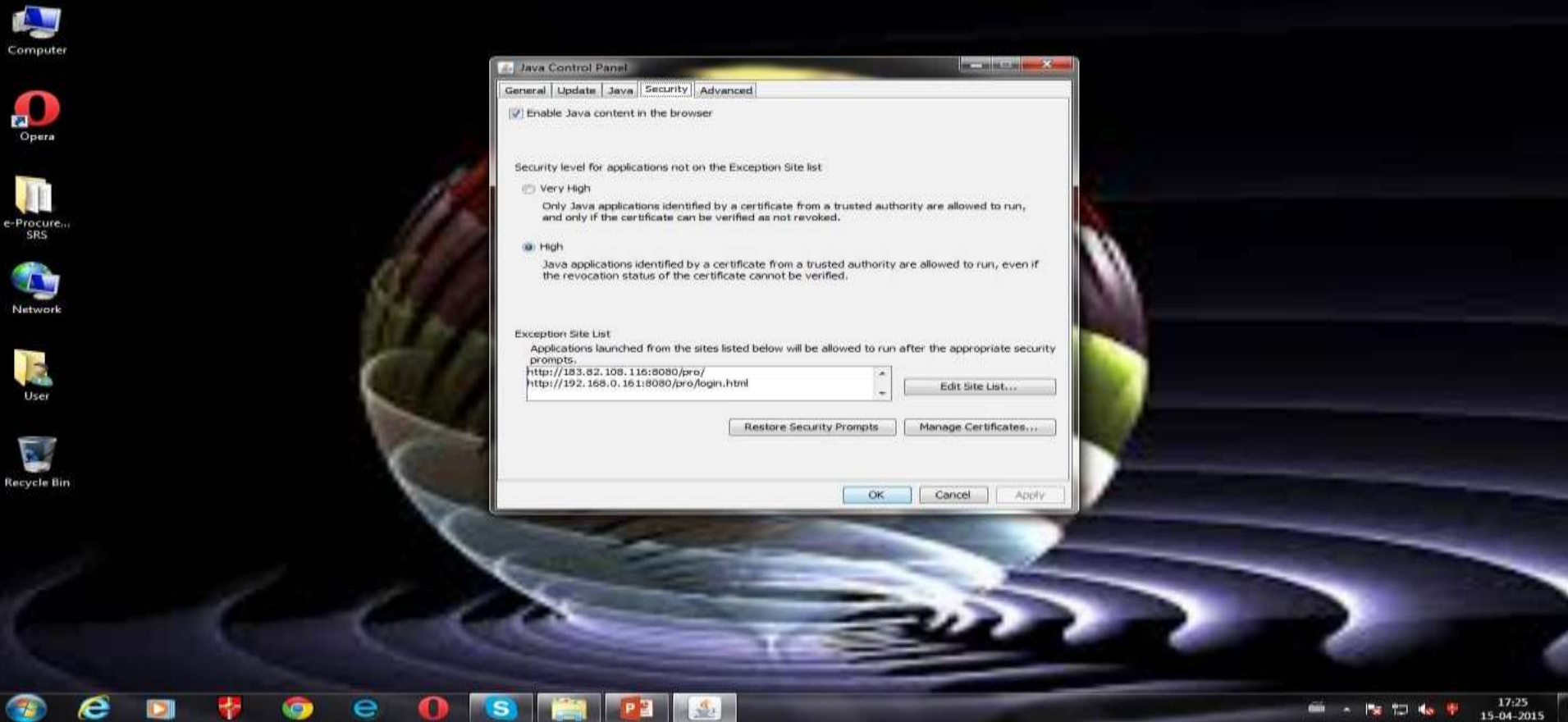
# Final stage of running the java in system

- Click on the run button when the installation process gets completed. Go to the browser tab - Enter the URL prescribed and proceed with DSC process

The screenshot shows a web browser window at the URL `java.com/en/download/installed.jsp?detect=jre`. The page title is "Verify Java Version". The main content area is titled "Verifying Installation" and displays "Detecting Java on your computer" with a circular progress indicator. A "Feedback" button is visible on the right side of the page. Overlaid on the page is a Windows security warning dialog box titled "Do you want to run this application?". The dialog box shows the application name "Java Detection", publisher "Oracle America, Inc.", and location "https://java.com". It includes a warning that the application will run with unrestricted access and a "Run" button. The Windows taskbar at the bottom shows various application icons and the system clock displaying 12:58 on 15-04-2015.

# URL declaration for user login

- Go to the start menu after java installation
- Search or click on configure java
- Under Security Tab – Click on Edit Sites and enter the URL of e-Procurement portal as <https://tender.Telangana.gov.in/>



# Addition of URL for java configuration

- Click on edit site in security tab and enter the URL name with / at the end and click on ok and continue in the popup window
- The added URL will be shown in the table list of sites and click **ok**



# Steps for the activation of certificate

- Valid Digital Certificate must be installed in a computer system from where user want to login on website. Perform the below steps to confirm whether valid digital certificate is available on user's computer system or not
- **Steps:**
- Open ***Internet Explorer***.
- Select ***Tools*** menu from menu bar.
- Click on ***Internet Options ->Content->Certificate button***.
- User should view user's digital certificate in this window.
- Select user's certificate and click on ***View*** button to view certificate details.
- In certificate window, user can view general details, certification path and other details.
- If user have a digital certificate in e-Token then make sure that e-Token Driver is installed in computer system before accessing an e-Token.

Continue...

# Steps for the activation of certificate

- User can check whether e-Token driver is installed in user system or not, perform below mentioned steps.
- If user don't have an e-Token driver installed user's computer system, user can acquire the same from the vendor from whom user have procured an e-Token device.
- If user have a digital certificate stored on an e-Token then please insert e-Token in USB port of the computer system to logon to the website.



# User login screen before installation of DSC

- User cannot access the application without the installation of DSC
- After connecting the USB to the system with above presentation configurations user can install the certificate easily as shown below

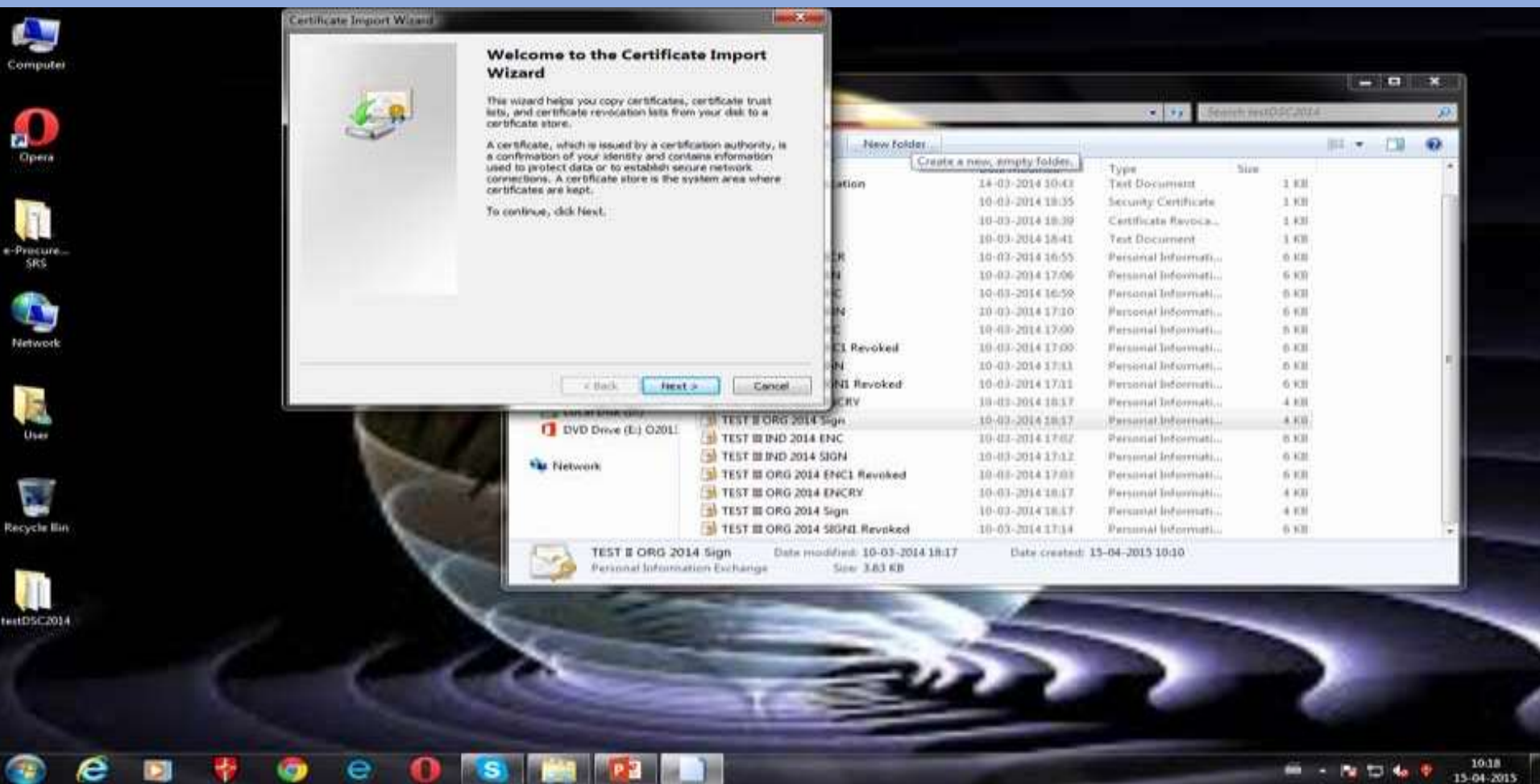
The screenshot displays the emSigner application window in the foreground, overlaid on the VUPADHI eProcurement Guidelines website. The emSigner window is titled "emSigner" and contains the following elements:

- Content to Sign:** A text box containing the word "test".
- Signature Certificates:** A table with the following columns: Common Name, Issuer Name, Serial No, and Expiry Date. The table is currently empty.
- Buttons:** "Register" and "Cancel" buttons are located at the bottom right of the window.
- Powered by:** The emSigner logo and "Powered by emudhra Trust Delivered" are visible at the bottom left of the window.

The background website features a teal header with a home icon and "eProcurement Guidelines". Below this is a "Latest News" section with a photo of a man in a white shirt. To the right is a "Department/ Bidder Login" form with fields for "ada" and a password field, along with "Forgot Password" and "Login" buttons. At the bottom, there is a "TENDERS @ A GLANCE !" section with a list of tenders: "Live Tenders (17)", "Tenders Closing Today (2)", "Tenders by Department", and "Tenders by ECV".

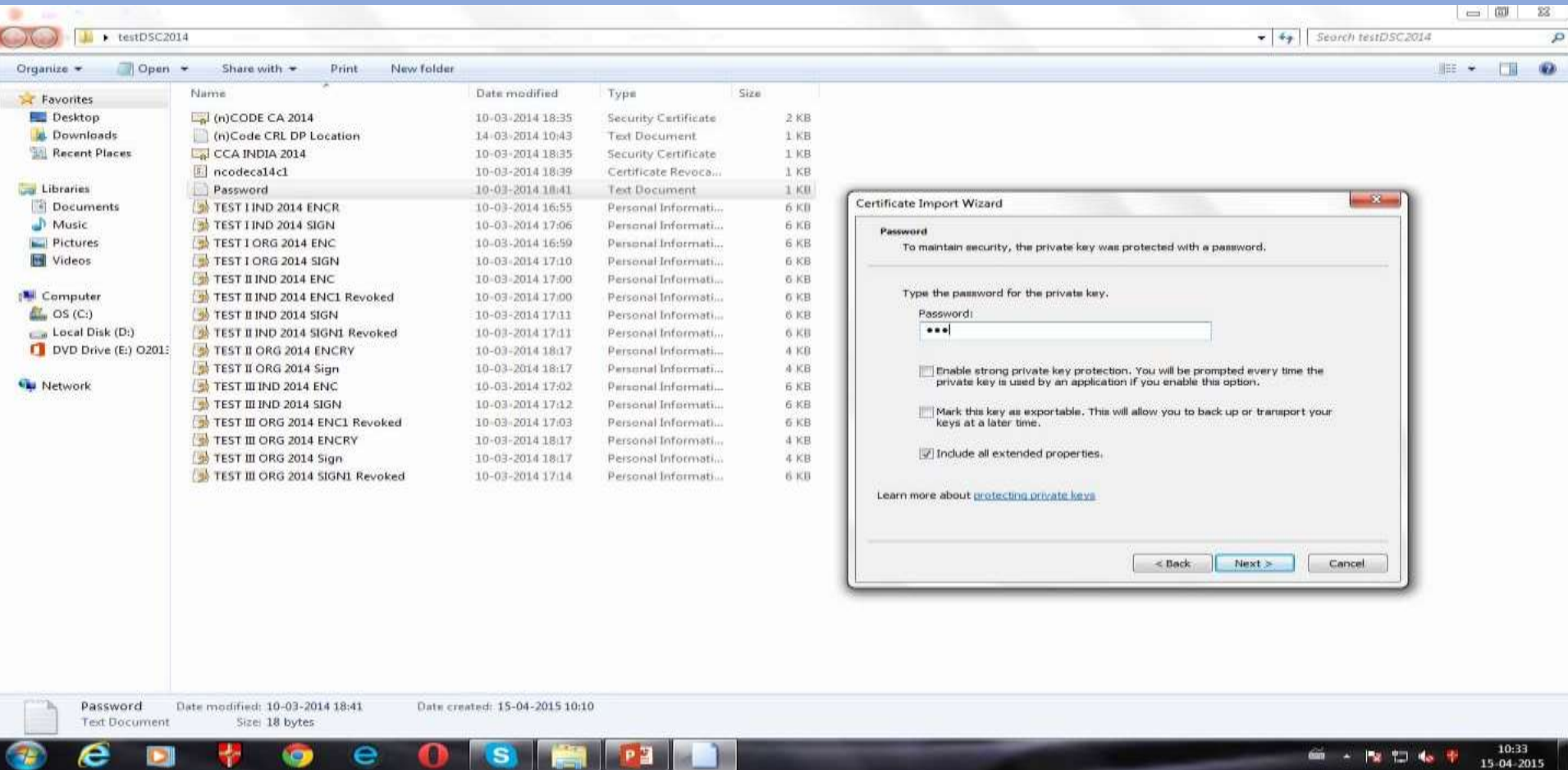
# How to install the certificate?

- Insert the USB into the port and in the folder- Select the certificate name and click on next in a popup window



# Password verification

- After clicking on next twice enter the password of your certificate given in the text file
- Click on next and click on finish the successful installation of the certificate will be shown in a popup





# User login screen with valid DSC

- After installation, check for Certificate name to be shown in popup window.
- Enter login credentials and click on login
- User will be able to login only if the valid certificate is selected.

The screenshot displays the VUPADHI eProcurement portal interface. At the top, there is a navigation bar with a home icon, 'eProcurement Guidelines', and a user profile icon labeled 'Login'. Below this is a 'Latest News' section featuring a photograph of a man in a white shirt working with a large pot of yellow foam. The main content area is divided into sections: 'Department/ Bidder Login' with input fields for 'ada' and a password, a 'Forgot Password' link, and a 'Login' button; and 'TENDERS @ A GLANCE !' with a list of tender categories: 'Live Tenders (17)', 'Tenders Closing Today (2)', 'Tenders by Department', and 'Tenders by ECV'. A central 'emSigner' popup window is open, showing the 'Content to Sign' field with the text 'test' and a table for 'Signature Certificates'. The table has columns for 'Common Name', 'Issuer Name', 'Serial No', and 'Expiry Date'. The popup also includes a 'Register' button, a 'Cancel' button, and the 'emudhra Trust Delivered' logo.

Common Name	Issuer Name	Serial No	Expiry Date

**THANK YOU**