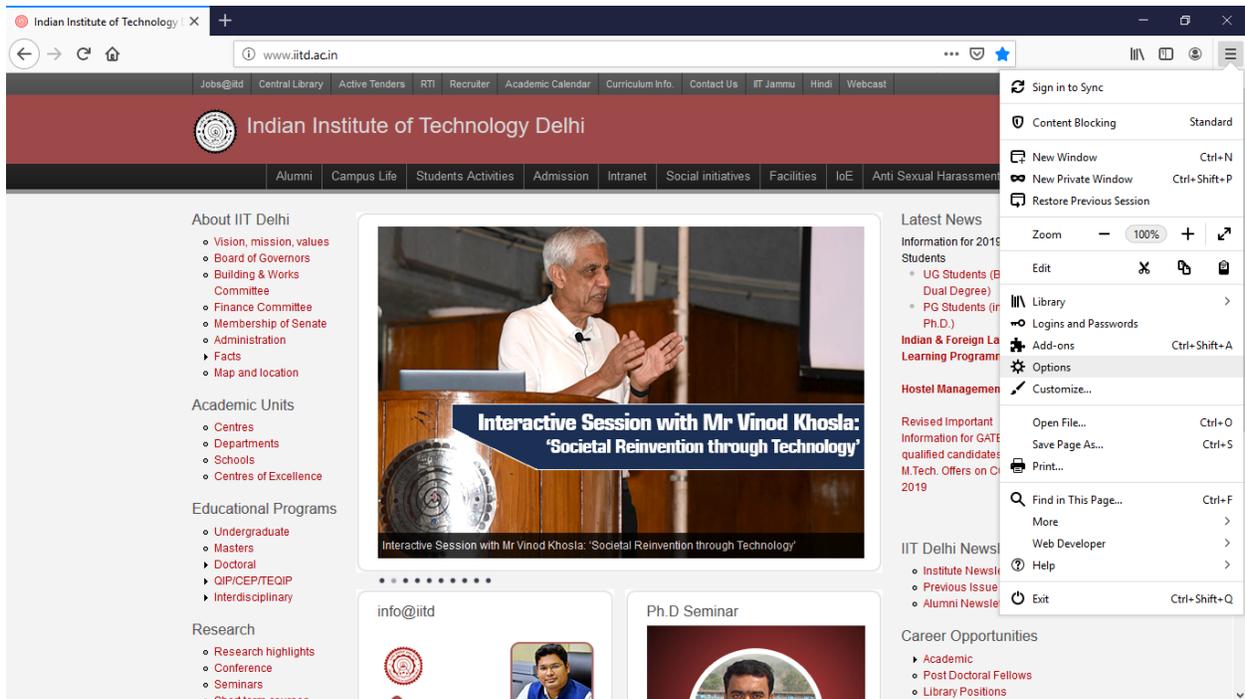


New IITD CA Certification Installation Procedure

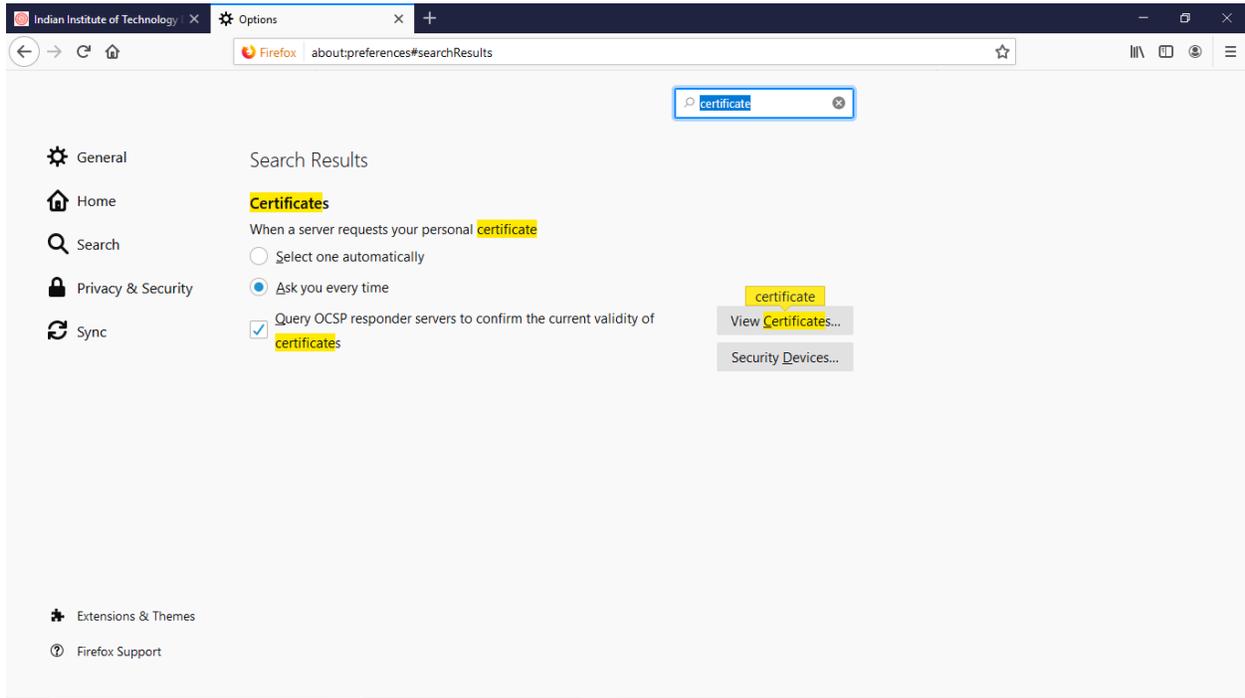
(All Windows Operating System & other Operating Systems)

Mozilla Firefox -

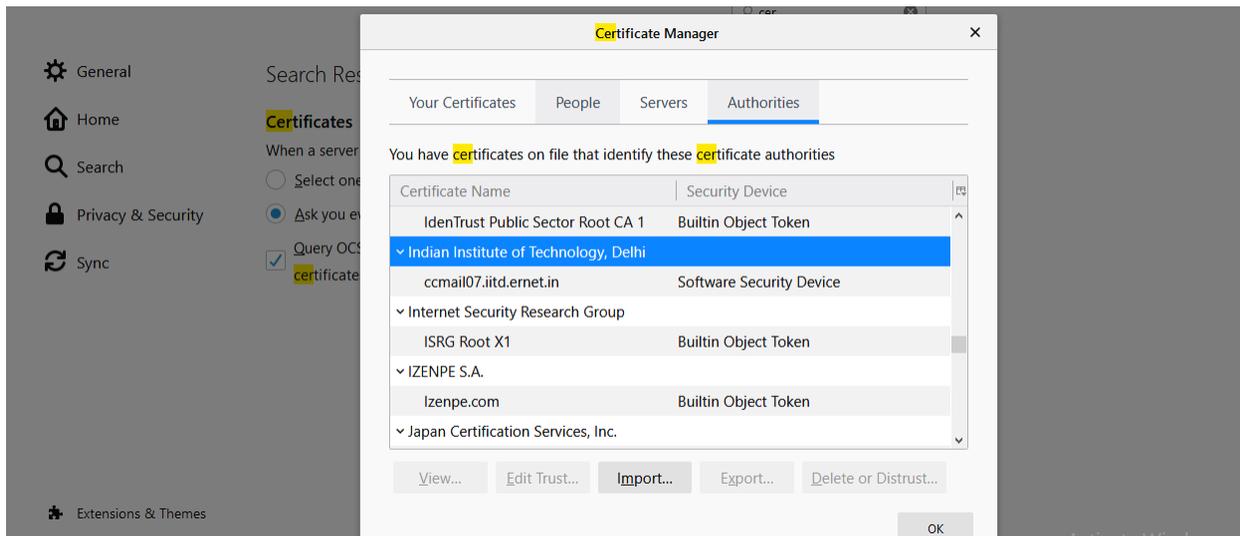
1. **Remove old certificate** from the Browser. Click on Open Menu and Select Options.



2. Search Certificate and click on **View Certificates**.



3. Select **Authorities** and if you will find any certificate by the name of **“Indian Institute of Technology Delhi”**, Delete it



Now we will Install new **IITD CA Certificate**

Download the certificate from any of the browser (Except Mozilla Firefox) installed in the Computer.

4. Go to this link:-

http://www.cc.iitd.ac.in/CSC/index.php?option=com_content&view=article&id=53&Itemid=57

or

Go to following path:-

iitd.ac.in/Content/Centres/Computer Services Centre/Certificate

And Download [New IITD CA certificate](#).

The screenshot shows a web browser window with the URL www.cc.iitd.ac.in/CSC/index.php?option=com_content&view=article&id=53&Itemid=57. The page content includes:

- Instructions: "In most operating systems & browsers the letsencryptX3 CA and Entrust CA should be already available. If required you may download and install Let's Encrypt Authority X3 (IdenTrust cross-signed): [pem] [der] or from here [Letsencrypt X3 Intermediate certificate](#) and Entrust CA from here [Entrust Bundled Certificate](#)."
- Reference: "Please see [HowTo: Import the CAcert Root Certificate into Client Software](#) for details (follow the procedure outlined in this link, but use Letsencrypt X3/IITD's CA certificate instead of CAcert's)."
- Verification: "Please verify the SHA1 and MD5 fingerprints of the old [IITD CA certificate](#) before installing:"
SHA1 Fingerprint=13.DD.BF.06.B5.04.33.2E.94.81.71.DD.14.E1.26.D7.B6.C0.93.18
MD5 Fingerprint=17.9F.C1.3E.D9.0B.24.E7.2E.DC.41.5C.14.F9.4B.3C
- Announcement: "IITD new self-signed certificates for CA with validity upto Jun 22 05:28:29 2029 GMT are:"
[New IITD CA certificate](#)
SHA1 Fingerprint=08.f6.de.a8.a3.b1.72.1c.3f.d3.47.f2.38.d3.08.17.d2.58.67.e5
MD5 Fingerprint=b0.2a.b7.2c.7a.27.08.a8.62.f0.a4.c6.d4.4a.25.d5
- Format: "[New IITD CA Certificate in DER format](#)"
SHA1 Fingerprint=4a.f3.9d.ef.c7.5f.f8.5b.fc.42.ce.21.1b.c8.9f.08.09.2b.00.6b
MD5 Fingerprint=15.54.db.e6.88.2f.dc.1c.0f.c2.2a.aa.0a.08.ce.5e
- Verification: "Please verify the SHA1 and MD5 fingerprints of the [New IITD CA certificate](#) / [New IITD CA Certificate in DER format](#) before installing"
- Footer: "Last Updated on Tuesday, 25 June 2019 21:09"

The browser interface shows a sidebar with various IITD services like "Change kerberos password", "Edit your LDAP profile", "Users and mailing lists", "Certificates", "Home spaces and CIFS shares", "ownCloud", "Proxy for internet access", "Email", "User web pages", "Calendar server", "Private web pages", "Baadal: the IITD computing cloud", "Roundcube webmail", "Windows software", "Password reset policy", "CSC courses for 2011", "Digital signing of emails", "Mailing lists and aliases", "Virtual web hosting", "User web pages", "NTP servers", "VPN for Faculty/students", "Complaint registration and monitoring system", "IITD Discussion forum", "Technopedia: IITD Wiki", "SVN server", "Moodle", "Home spaces and CIFS shares", "Microsoft active directory", "IITD campus Wifi", "Software repository", "IITD student projects database", "Internet access for guests", "Releasing new proxy servers for internet browsing".

5. Open Download Location for New IITD CA Certificate.

In most operating systems & browsers the letsencrypt X3 CA and Entrust CA should be already available. If required you may download and install Let's Encrypt Authority X3 (denTrust cross-signed): [pem] [der] or from here [Letsencrypt X3 Intermediate certificate](#) and Entrust CA from here [Entrust Bundled Certificate](#).

Please see [HowTo: Import the CAcert Root Certificate into Client Software](#) for details (follow the procedure outlined in this link, but use Letsencrypt X3/IITD's [CA certificate](#) instead of CAcert's).

Please verify the SHA1 and MD5 fingerprints of the old [IITD CA certificate](#) before installing:

SHA1 Fingerprint=13.DD:BF:06:B5:04:33:2E:94:81:71:DD:14:E1:26:D7:B6:C0:93:18
MD5 Fingerprint=17:9F:C1:3E:D9:0B:24:E7:2E:DC:41:5C:14:F9:4B:3C

IITD new self-signed certificates for CA with validity upto Jun 22 05:28:29 2029 GMT are:

[New IITD CA certificate](#)

SHA1 Fingerprint=88:f6:de:a8:a3:b1:72:1c:3f:d3:47:f2:38:d3:08:17:d2:58:67:e5
MD5 Fingerprint=b0:2a:b7:2c:7a:27:08:a8:62:10:a4:c6:d4:4a:25:d5

[New IITD CA Certificate in DER format](#)

SHA1 Fingerprint=4a:f3:9d:ef:c7:5f:f8:5b:fc:42:ce:21:1b:c8:9f:08:09:2b:00:6b
MD5 Fingerprint=15:54:db:e6:88:2f:dc:1c:0f:c2:2a:ae:0a:08:ce:5e

Please verify the SHA1 and MD5 fingerprints of the [New IITD CA certificate](#) / [New IITD CA Certificate in DER format](#) before installing

Home space
IITD Wiki
Apple device configuration
SMTP auth
Calendar server
Private web pages
Baadal: the IITD computing cloud
Roundcube webmail
Windows software
Password reset policy
CSC courses for 2011
Digital signing of emails
Mailing lists and aliases
Virtual web hosting
User web pages
NTP servers
VPN for Faculty/students
Comelaint registration and monitoring system
IITD Discussion forum
Technopedia: IITD Wiki
SVN server
Moodle
Home spaces and CIFS shares
Microsoft active directory
IITD campus Wifi
Software repository
IITD student projects database
Internet access for guests
Releasing new proxy servers for
Internet browsing

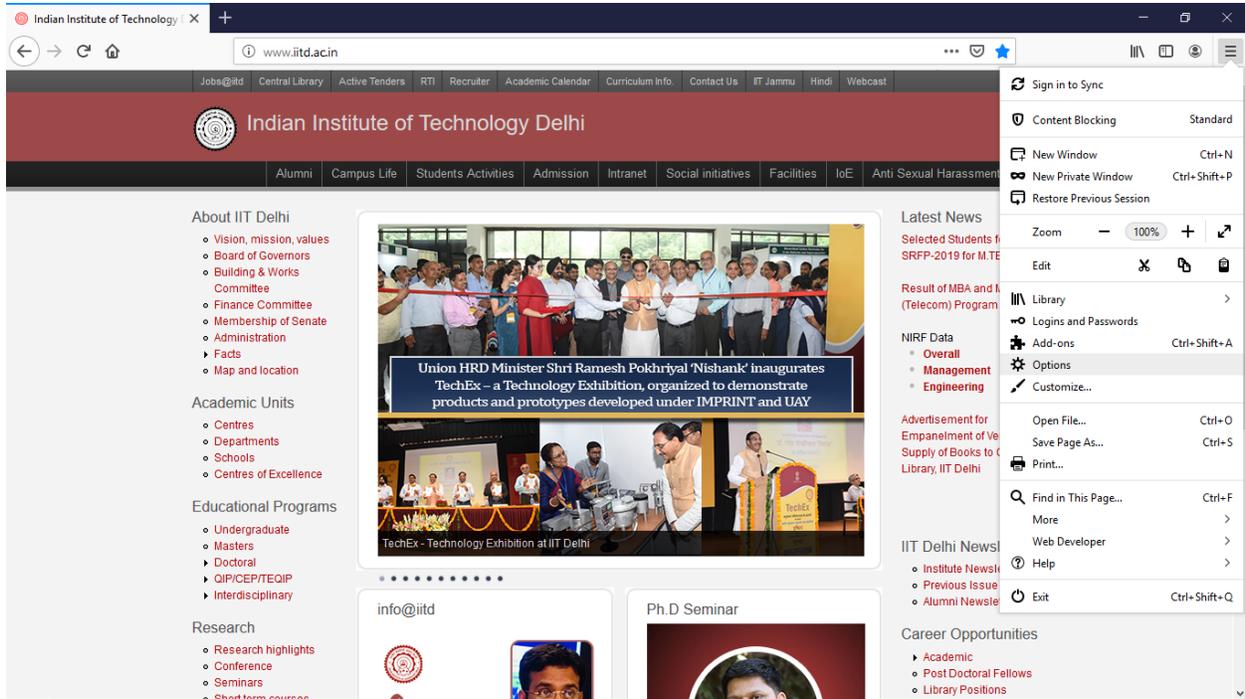
NEWCCIITD-CA (1).crt

Open
Always open files of this type
Show in folder
Cancel

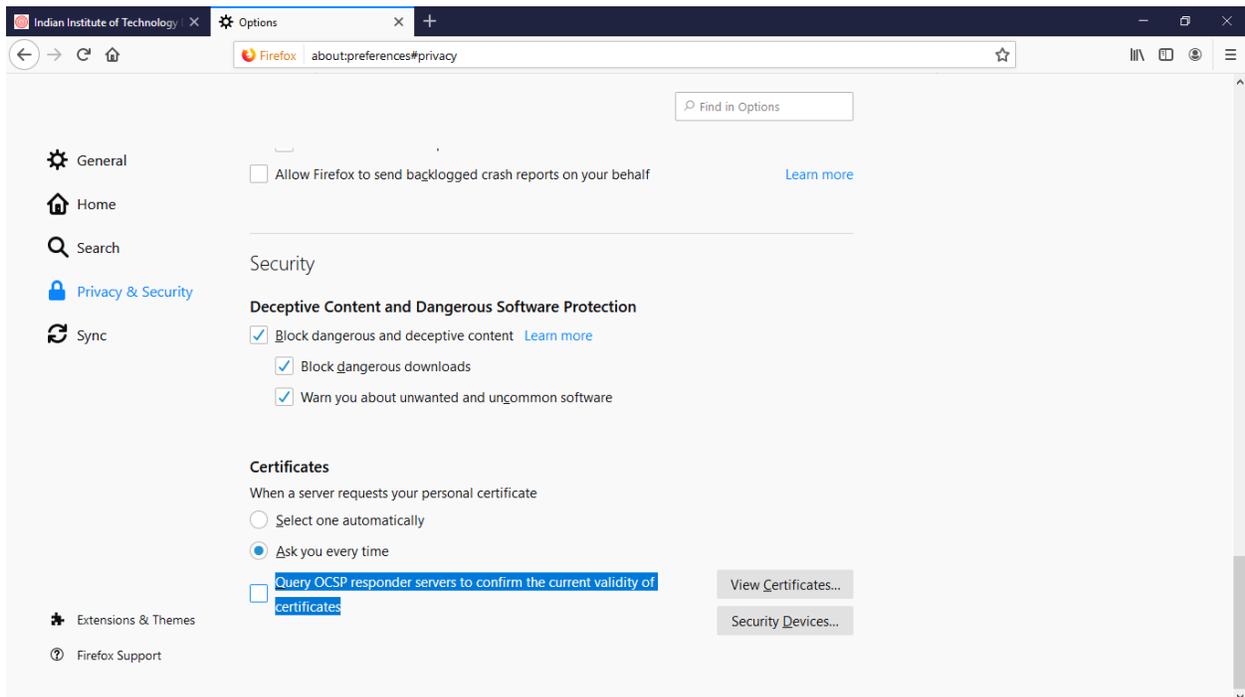
Tuesday, 25 June 2019 21:09

Show all X

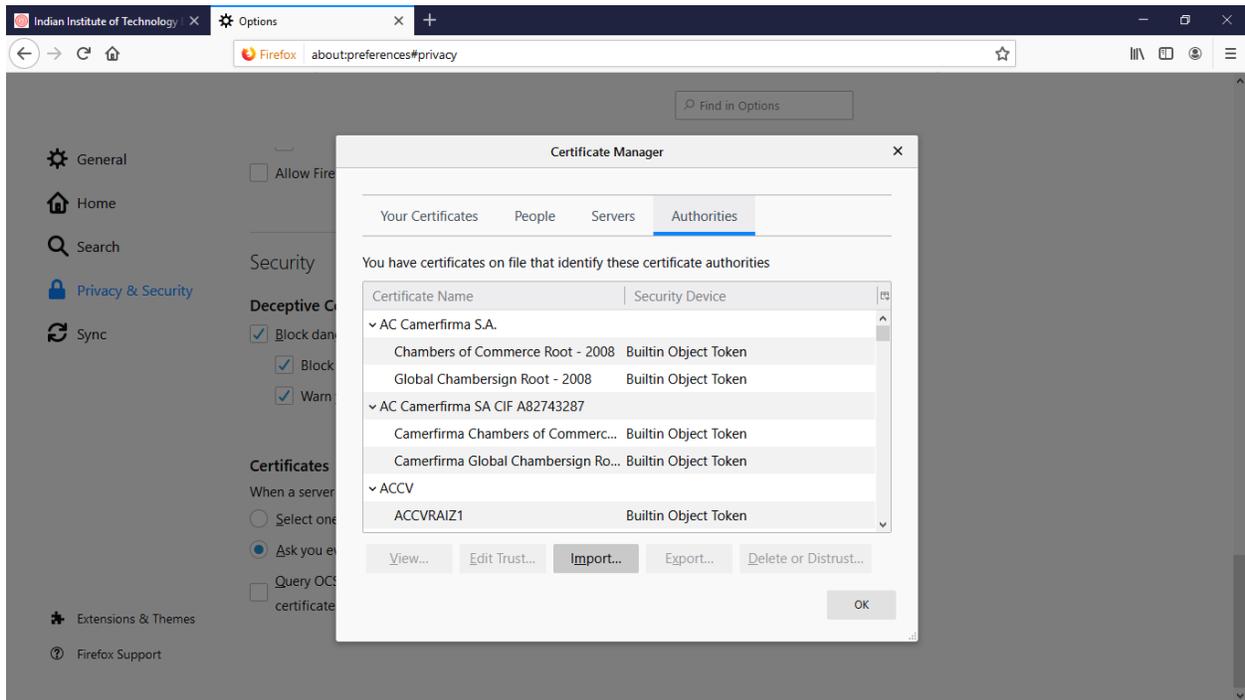
6. Go to Mozilla Firefox browser, and Click on Open Menu and Select Options.



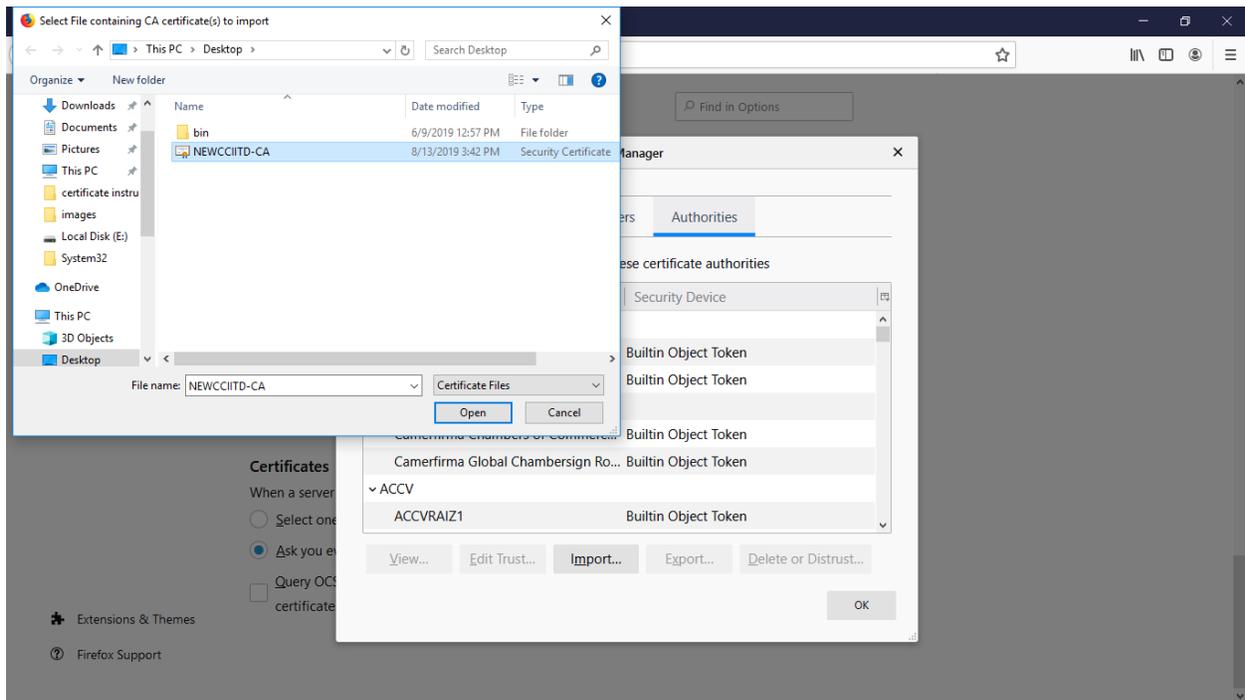
7. Search certificate and uncheck Query OCSP responder servers to confirm the current validity of certificates.



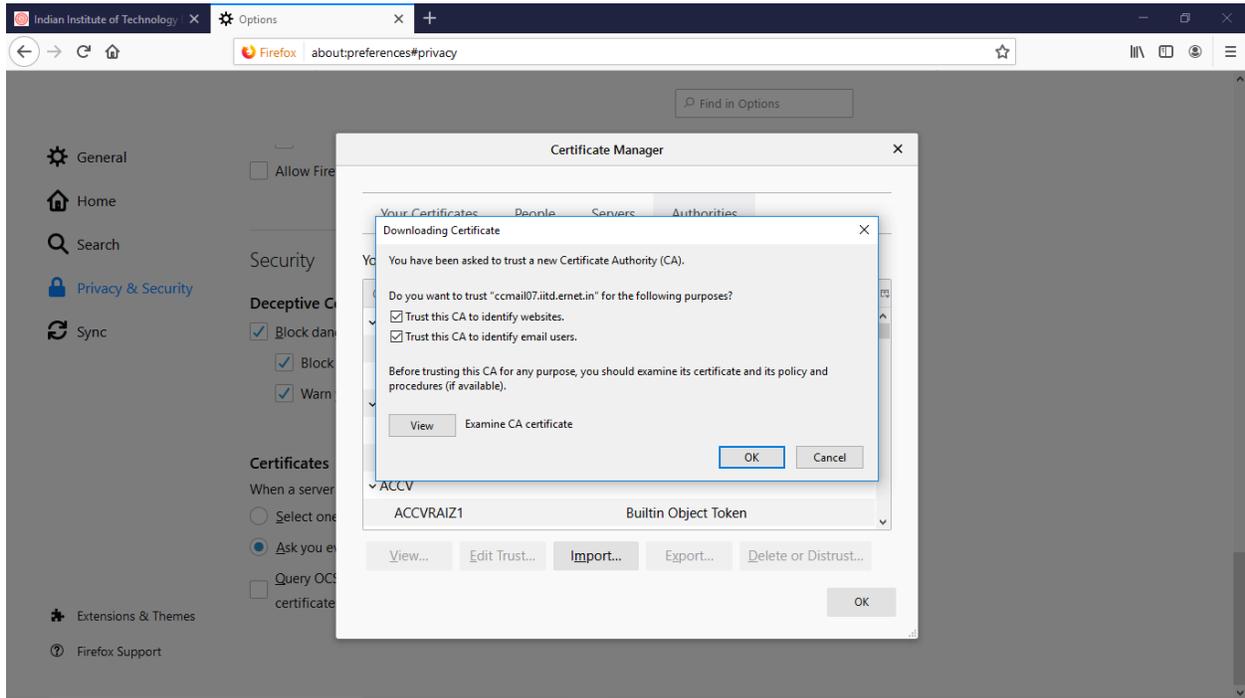
8. Click on **view certificate**, go to Authorities and click on Import



9. Browse your certificate location where you download New **IITD CA Certificate** in Step 5, click open button to import.



10. Select both dialog box and click ok.



11. Select Ok to close certificate manager.

