

## Eduroam

Written by Subhashis Banerjee

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IITD has become a part of [Eduroam](#) , a global Wifi roaming programme across academic campuses, through [ERNET, India](#) .

Any faculty, staff or student of IITD visiting an academic instituion which is a member of the [Eduroam](#) programme anywhere in the world may have unlimited internet access by connecting their laptop or other mobile devices through the secure WiFi SSID called EDUROAM. They will be authenticated by the WiFi authentication server at IITD.

In a reciprocal arrangement, any academic visitor to IITD from a partner academic institution will be able to connect to our campus-wide WiFi using the EDUROAM SSID and will have unrestricted internet access. They will be authenticated by their home institutions.

EDUROAM is available at several thousand locations in over 60 countries.

All members from IITD can connect to the EDUROAM SSID using the login [uid@IITD.AC.IN](#) and their IITD Kerberos password. They have to set their laptop/mobile to use

[IEEE 802.1x](#)

[WPA2 Enterprise](#)

based encryption for authentication and use the

[EAP methods](#)

*EAP-TTLS*

or

*EAP-PEAP*

with

*MsChapv2*

as the inner-tunnel method. Please see

[IITD Campus Wifi](#)

for configuration details. The same settings will work from any EDUROAM enabled location in the world.

Mac, iPhone and iPad users can use the [mobileconfig utility available at the CSC website](#) to configure their devices for EDUROAM.

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IITD users connected through EDUROAM from within IITD will still have to use the IITD Proxy servers.