

## SYNOPSIS OF IS/ISO/IEC/IEEE 8802-1X: 2013 of LITD

**Number and Title of the Indian Standard:** IS/ISO/IEC/IEEE 8802-1X: 2013; Information Technology — Telecommunications and Information Exchange Between Systems — Local and Metropolitan Area Networks Part 1X: Port-based Network Access Control

a) Scope:

For the purpose of providing compatible authentication, authorization, and cryptographic key agreement mechanisms to support secure communication between devices connected by IEEE 802® Local Area Networks (LANs), this standard

- a) Specifies a general method for provision of port-based network access control.
- b) Specifies protocols that establish secure associations for IEEE Std 802.1AE™ MAC Security.
- c) Facilitates the use of industry standard authentication and authorization protocols.

b) Salient features of content:

The standard:

- a) Specifies a general method for provision of port-based network access control.
- b) Specifies protocols that establish secure associations for IEEE Std 802.1AE™ MAC Security.
- c) Facilitates the use of industry standard authentication and authorization protocols.

c) Types/grades/classes, if any covered in the standard: NA

d) Disclaimer (to be automatically provided by the program/software)