

Internet Technology - Video course

S

Evolution of Internet, TCP/IP: addressing and routing.

Internet applications: FTP, Telnet, Email, Chat.

World Wide Web: HTTP protocol.

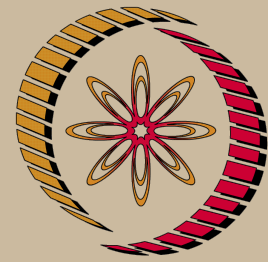
Designing web pages: HTML, forms, CGI scripts and clickable maps, JAVA applets, JAVA script, JAVA servlets, Perl. DHTML, XML.

E-Commerce and security issues including symmetric and

asymmetric key, encryption and digital signature, authentication.

Emerging trends, Internet telephony, virtual reality over the web, etc.

Intranet and extranet, firewall design issues.



NP-TEL

NPTEL

<http://nptel.ac.in>

Computer Science and Engineering

Coordinators:

Prof. Indranil Sengupta

Department of Computer Science
and Engineering IIT Kharagpur