NETWORK PROGRAMMING LAB

R708   **0+0+3**

Experiments using interprocess communication and Network communication, synchronisation & IPC using semaphore, pipe & messages.

Programs for FTP and socket based chat.
Implementation of File Transfer - Communication through serial port - Communication through TCP/IP port

Efficient error checking algorithms (Eg: CRC)

Remote Procedure Call, Remote Method Invocation.

Programs with HTML, DHTML, Applets, Java Script, Java, XML, Java Beans, JSP and EJB.

Any experiments according to the syllabus of RT604 Computer Networks, RT605 Network Computing and RT705 Web Technologies may be substituted

References

1. UNIX Network programming - Stevens. (PHI)
2. Using Java2 Platform – Weber (AWL)