

Networks Lab



LIST OF LAB. COURSES:

1. Network Programming Lab

COURSE OBJECTIVES:

Students will able :

1. To practice client/server architecture in application development
2. To develop TCP and UDP based socket and their implementations
3. To design reliable servers using both TCP and UDP Sockets.
4. To implement and debug socket programming using Socket API

FACILITIES:

Dell EMC R930 Server through 1Gbps network for connecting multiuser UNIX services, Dell Optiplex 3060 MT Intel 8100 Corei3 (4cores /6MB/4T/3.6Ghz/65W), 8GB 2666Mhz DDR4RAM/1TB HDD/Dell 19" Monitor, Dell V3902 Intel corei3 4th Gen processor/4GB DDR3 RAM/500GB HDD /Dell 19"WLED systems ,CISCO CNAP BUNDLE, SWITCHS NETSIM-Network Simulator -3 users ,17u Rack .The lab is equipped with Jdk 1.7, Eclipse(IDE) and ARGO Mail Server software