



SCTR's

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Department of Computer Engineering



OSI reference model

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Departmental Vision & Mission

Vision

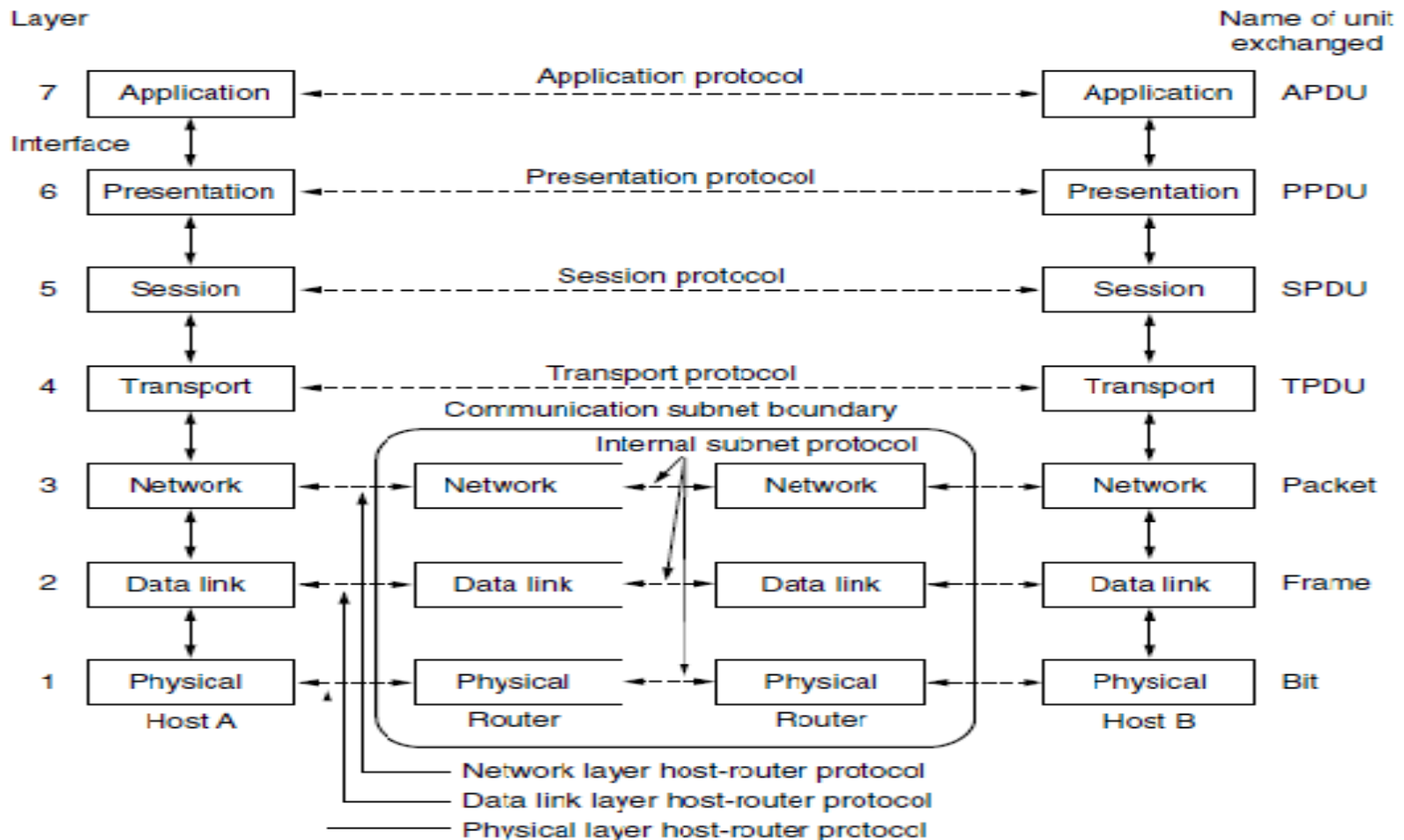
Achieve academic excellence through education in computing, to create intellectual manpower to explore professional, higher educational and social opportunities.

Mission

To impart learning by educating students with conceptual knowledge and hands on practices using modern tools, FOSS technologies and competency skills there by igniting the young minds for innovative thinking, professional expertise and research.



OSI reference model





Protocols for layers

LAYERS	PROTOCOLS
APPLICATION	NTP,POP,SMTP,SNTP,SSH,NFS,IMAP,HTTP,LDAP,DNS,TELNET,SIP,SDP
PRESENTATION	NCP,LPP,JPEG,MIDI,MPEG
SESSION	ZIP,NETBIOS,SDP,SMPP,RPC,PPTP
TRANSPORT	TCP,UDP,RDP
NETWORK	DDP,EGP,EIGRP,ICMP,IGMP,IPV4,IPV6,IPX,OSPF,RIP
DATALINK	ATM, CDP, CAN, Ethernet, Frame Relay, HDLC, Token Ring
PHYSICAL	Bluetooth,DSL,ISDN,802.11 WI-FI,10 BASE-T