

COMPUTER

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ICT Infrastructure & Services

Hardware & Software

Installed

- IBM X3500 (Xeon, Dual Processor) Server : 3 Nos.
- IBM ThinkCentre (Dual Core) Computer : 55 Nos. (1st Phase)
- Online UPS(3 KVA) : 2 hour backup - 2 Nos.
- IBM ThinkCentre (Dual Core) Computer : 62 Nos. (2nd Phase)
- HP LaserJet Printer : 90 Nos.
- 1 KVA Offline UPS (APC) : 91 Nos.
- HP ScanJet 5590 Scanner : 11 Nos.
- HP 2600N Colour Laser Printer : 7 Nos.
- Wipro Printronix P7-500 Line Printer - 1 No.
- Upgradation of existing LAN with Managed switches & CAT 6 cabling



Communication facilities

- 2 Mbps (1:1) Leased Line from BSNL, Dhanbad
- Video Conferencing with IP(210.212.18.40) and ISDN (913262389907)

Softwares

- Winproxy 6.1 (Antivirus, Antispam, Antispyware)
- Windows 2003 Server Enterprise
- MS Exchange Server 2007
- MS Office 2007 Prof. Indic
- SQL Server 2005 Enterprise
- Web Server 2003
- ISA Server



Towards e-governance, e-finance & e-purchase

CIMFR, Digwadih Campus



SERVER

PROXY SERVER IBM X236

- ☀ Internet Access (2 Mbps(1:1) Leased Line)
- ☀ Security
Winproxy (Antivirus, Antispam & Antispyware)

EXCHANGE SERVER IBM X3500

- ☀ Internal Messaging & Mailing
- ☀ Adequately secured with Antivirus softwares

SQL SERVER IBM X3500

- ☀ Database Management
- ☀ Adequately secured with Antivirus softwares

WEB SERVER IBM X3500

- ☀ e-Resource Management System
 - ☀ Remote File Access (FTP)
 - ☀ Official Forms
 - ☀ Softwares & drivers

(various types of Forms , Softwares, Drivers, Information, etc. for common use)

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The Computer Section is mainly engaged in developing database management systems and various softwares needed for the Institute. The section is also responsible for managing the Local Area Network (LAN) and internet access through 2 Mbps (1:1) Leased Line. The updating & maintaining of CIMFR(Digwadih Campus) website www.cfriindia.nic.in is also looked after by the section. The section also conducts training programs for the staff members of the Institute. Interested persons may contact Mr. Apurba Kumar Roy or Mr. Kalyan Das, phone No. +91-0326-2388356.