

## Computer Centre Assam University, Silchar

**Centre Profile:** The Computer Centre was established in March '1997 during the implementation of IX the Five year Plan'. The Computer Centre is running a one year post graduate Diploma in Information Technology (PGDIT) course from the current academic session (2008-2009). The Computer Centre is one of the 62 Centres in India for conducting the LIVE Lecture sessions in the "Virtual Classroom" setup under CEC-UGC EDUSAT Network. This is in collaboration. The Centre has organized many Computer awareness programmers, Computer literacy Courses, Summer/ winter schools for the teaching and the nonteaching staff of the University. Beside the faculties of the Computer Centre are regularly taking P.G. and M.Phil classes in various departments like Ecology, Mass Communication, Social Work, Arabic, Physics, Chemistry, Mathematics, Fine Arts, Life Science., Business Administration etc. In running theory and practical courses related to their regular computer papers. The Computer Centre is providing a Central computing facility to the students, teachers and staffs of the University for their project, dissertation and research related works.

### **Courses Offered:**

i) PGD-IT      **Duration :** One Years (Two Semesters).      **No. of seats :** 20

### **Technical Staff:**

<b>Name</b>	<b>Designation</b>	<b>Email &amp; Contact</b>	<b>Area of Specialization</b>
Dr. Angshu Maan Sen	Director	<a href="mailto:angshumaan_sen@yahoo.com">angshumaan_sen@yahoo.com</a> 03842-270826	Software Requirements Engg. , Image Processing.
Sri Subrata Sinha	System Analyst	<a href="mailto:subra_s29@rediffmail.com">subra_s29@rediffmail.com</a> 03842-270826	Workflow, Web Service, Computer Security.
Sri Sobhan Kr. Bedajna	System Analyst ( attached)	<a href="mailto:Sovan1975466@gmail.com">Sovan1975466@gmail.com</a> 03842-270826	Temporal Database

### **Head of the Department:**

Dr. Angshu Maan Sen ☎: (03842) 270826

# FACILITIES AVAILABLE

## List of Hardwares:

### **i)No. of Personal Computers available:-50**

Model:-Compaq Presario 061

Specification:

a)Hard Disk Drive:-80GB

b)RAM:-512MB

c)Processor:- INTEL Pentium Core 2 Duo 3067Mhz

### **ii)Server:- Antivirus Server**

#### **Rack Configuration:-**

a)Comrack 19' networking rack

b)System:- 2 nos. of IBM X-Series rack Server installed with Trend Micro Antivirus

### **iii)HCL Rack comprising of –**

a)Core Switch:-WS-C4507R

b)DMZ Switch:-catalyst-2950 series

c)Firewall:-CISCO ASA 5510 series

d)HP Blade Servers:-7 Nos.

e)switch:- 3560G

### **iv)Laptop:-**

a)HP Pavilion dv2000:-10 nos.

b)HP Compaq Presario:-3 Nos.

v)Online UPS-5KVA & 15KVA

vi)Generator:-70KVA & 5KVA

vii) Printer

a)Laser Printer-2 Nos.

b)Dot Matrix Printer-4 Nos.

c)Inkjet Printer-2 Nos.

viii)3 in 1 Xerox machine(RICOH):- 1No.

ix)LCD Projector:-3 Nos.

### **v) Sun Microsystem Lab:**

#### **Server:**

SUN Fire X4150 X64 Rack Mount Server –2 Nos.

#### **Configuration:**

a)QUAD CORE INTEL XEON E5450 Processor(2x6 MB L2,3.0Ghz,1333 MHZ FSB 80W)

b)8GB Memory(4x2GB PC2-5300 667MHZ ECC Fully Buffered DDR2 DIMMS)

c)4x146GB 10K RPM 2.5 SAS DRIVES,SAS RAID HBA

d)DVD-RW

e)2xPSU,ILOM,4x10/100/1000 Ethernet Ports

f)5xUSB 2.0 Ports

- g)3x80 LANE PCI-Express SLOTS
- h)SOLARIS 10 & JAVA E5 standard configuration,ROHS-5

**Rack:**

- a)42U RACK MODU CAB SERV 42Ux600Wx1000D
- b)AC Distribution Box
- c)C61758-8 Port USB KVM Switch
- d)ATEN 17" Rack Console

**Terminals:**

Total Nos-50

**Configuration:**

- a)MODEL-CEC19-420C9EHS-Electronic Software Distribution
- b)SUN Ray Software4 09/07single seat Right to use License only.

**List of Softwares:**

- a) SPSS (VER 15)
- b) MATLAB
- c) MSDN Academic Excellence
- d) WIN XP Professional
- e) Oracle 10g
- f) Mathematica 5.2
- g) Coreldraw 13
- h) Macromedia Flash 8.0
- i) Microsoft SQL Server 2005
- j) Microsoft Office 2007
- k) Visual Studio 2005
- l) Maya Complete 8.5
- m) Tally 7.2 & 9.0
- n) 3D Max
- o) Adobe Photoshop
- p) AutoCAD Mechanical Education
- q) Visual Modflow Academic
- r) SYSTAT 12
- s) ERDAS IMAGINE 9.1 Pro Educational
- t) Sound Forge Ver 9.0
- u) Arc GIS Arc View 9.X
- v) Norton Antivirus 2007
- w) TSAM(Turbo assembler 5.0)