



HKE Society's
PDA COLLEGE OF ENGINEERING - KALABURAGI
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

OVERALL COMPUTING FACILITY

Sl. No	CONFIGURATION	Qua ntity	Year of Purchase
SERVERS			
01	LENOVO RACK MOUNT SERVER Intel Xeon 3.3 GHz 4 Core processor / 16GB RAM / 2TB HDD/ DVD Writer/ 18.5 LED Monitor/ Keyboard/ Optical Mouse/ 2X100/1000 Mbps NIC with Ubuntu 16.04	02	2018
DESKTOP SYSTEMS			
01	LENOVO Think Centre Intel Pentium Core I-5 3.3 GHz / 8GB RAM / 1TB HDD/ DVD Writer/ 18.5 LED Monitor/ Keyboard/ Optical Mouse/ 100/1000 Mbps NIC and AMD 1GB DDR-5 Graphics card with Windows 8.1/ Ubuntu 16.04	55	2015
02	HP G2-280 Intel Pentium Core I-5 3.2 GHz / 4GB RAM / 1TB HDD/ DVD Writer/ 17" LCD Monitor/ Keyboard/ Optical Mouse 100/1000 Mbps NIC, with Windows 8.1/ Ubuntu 16.04	32	2016
03	Dell Desktop Intel Pentium Core I-5 3.5 GHz / 8GB RAM / 1TB HDD/ DVD Writer/ 19.5" LED Monitor/ Keyboard/ Optical Mouse/ 100/1000 Mbps NIC With Windows-10 OS	20	2018
04	HP Slim Desktop Intel Pentium Core I-3 3.7 GHz / 8GB RAM / 1TB HDD/ 19.5" LED Monitor / Keyboard/ Optical Mouse 100/1000 Mbps NIC, Wi-Fi with Windows-10	30	2022
05	HP Slim Desktop Intel Pentium Core I-3 3.3 GHz / 4GB RAM / 1TB HDD/ DVD Writer/ 19.5" LED Monitor / Keyboard/ Optical Mouse 100/1000 Mbps NIC, Wi-Fi With Windows-10	08	2018
06	LENOVO Think Centre Intel Pentium Core I-3 3.5 GHz / 4GB RAM / 1TB HDD/ DVD Writer/ 19.5" LED Monitor/ Keyboard/ Optical Mouse/ 100/1000 Mbps NIC, With Windows-8.1,	15	2019
07	HP DX 2700 Intel Pentium IV 3.4 GHz Dual Core/ 1GB RAM / 160 GB HDD/ DVD Writer/ 15" TFT Monitor/ Keyboard/ Optical Mouse/ 10/100/1000 Mbps NIC, with Windows 10/ Ubuntu 16.04	45	2007
08	Intel Core-I3 Intel Pentium Core I-3 3.3 GHz / 8GB RAM /256GB SSD/18.5" LED Monitor / Keyboard/ Optical Mouse 100/1000 Mbps NIC, Windows-10 pro	20	2023
10	Intel Core-I5 Intel Pentium Core I-5 3.3 GHz / 8GB RAM /512GB SSD/18.5" LED Monitor / Keyboard/ Optical Mouse 100/1000 Mbps NIC, Windows-10 pro	10	2023
TOTAL		235	



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OTHER EQUIPMENTS

Sl. No	CONFIGURATION	Quantity
01	EPSON LCD PROJECTOR	06
02	CASIO LED PROJECTOR	01
03	SAMSUNG FLIP 65"SMART TV	02
04	LOGITECH WEB CAMERA	05
05	CANON 3010 ALL-IN-ONE LASER PRINTER	02
06	HP 126MFP ALL-IN-ONE LASER PRINTER	01
07	CANON 2022 COPIER/XEROX MACHINE	01
08	SMART WHITE BOARD	01
09	HP CORE-I5 LAPTOP	01
10	IOT COMPONENTS	01
11	CAMPUS NETWORK EQUIPMENTS	1
12	ALC MICROPROCESSOR KITS	15
13	EDFLEX IOT KITS	1
14	HP LASERJET 1020 PRINTER	01



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COMPUTING FACILITY AT ADVANCE COMPUTING LAB-I

Sl. No	CONFIGURATION	Quantity
DESKTOP SYSTEMS		
01	LENOVO Think Centre Intel Pentium Core I-5 3.3 GHz / 8GB RAM / 1TB HDD/ DVD Writer/ 18.5 LED Monitor/ Keyboard/ Optical Mouse/ 100/1000 Mbps NIC and AMD 1GB DDR-5 Graphics card with Windows 8.1/ Ubuntu 16.04	12
02	HP G2-280 Intel Pentium Core I-5 3.2 GHz / 4GB RAM / 1TB HDD/ DVD Writer/ 17" LCD Monitor/ Keyboard/ Optical Mouse 100/1000 Mbps NIC, with Windows 8.1/ Ubuntu 16.04	27
03	EPSON LCD Projector	01
04	CANON ALL-IN-ONE printer	01

COMPUTING FACILITY AT ADVANCE COMPUTING LAB-II

Sl. No	CONFIGURATION	Quantity
DESKTOP SYSTEMS		
01	LENOVO Think Centre Intel Pentium Core I-5 3.3 GHz / 8GB RAM / 1TB HDD/ DVD Writer/ 18.5 LED Monitor/ Keyboard/ Optical Mouse/ 100/1000 Mbps NIC and AMD 1GB DDR-5 Graphics card with Windows 8.1/ Ubuntu 16.04	25
02	LENOVO Think Centre Intel Pentium Core I-3 3.5 GHz / 4GB RAM / 1TB HDD/ DVD Writer/ 19.5" LED Monitor/ Keyboard/ Optical Mouse/ 100/1000 Mbps NIC, With Windows-8.1,	15
02	HP Slim Desktop Intel Pentium Core I-3 3.7 GHz / 8GB RAM / 1TB HDD/ 19.5" LED Monitor / Keyboard/ Optical Mouse 100/1000 Mbps NIC, Wi-Fi with Windows-10	8
03	EPSON LCD Projector	01

COMPUTING FACILITY AT BASIC COMPUTING LAB

Sl. No	CONFIGURATION	Quantity
DESKTOP SYSTEMS		
01	HP DX 2700 Intel Pentium IV 3.4 GHz Dual Core/ 1GB RAM / 160 GB HDD/ DVD Writer/ 15" TFT Monitor/ Keyboard/ Optical Mouse/ 10/100/1000 Mbps NIC, with Ubuntu 16.04	30
02	EPSON LCD Projector	01

COMPUTING FACILITY AT IOT LAB

Sl. No	CONFIGURATION	Quantity
DESKTOP SYSTEMS		
01	HP Slim Desktop Intel Pentium Core I-3 3.7 GHz / 8GB RAM / 1TB HDD/ 19.5" LED Monitor / Keyboard/ Optical Mouse 100/1000 Mbps NIC, Wi-Fi with Windows-10	2
02	OLD NETWORK RACK	01
03	IOT COMPONENTS	I SET



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COMPUTING FACILITY AT CYBER SECURITY LAB

Sl. No	CONFIGURATION	Quantity
DESKTOP SYSTEMS		
01	Dell Desktop Intel Pentium Core I-5 3.5 GHz / 8GB RAM / 1TB HDD/ DVD Writer/ 19.5" LED Monitor/ Keyboard/ Optical Mouse/ 100/1000 Mbps NIC With Windows-10 OS	20
02	HP Slim Desktop Intel Pentium Core I-3 3.7 GHz / 8GB RAM / 1TB HDD/ 19.5" LED Monitor / Keyboard/ Optical Mouse 100/1000 Mbps NIC, Wi-Fi with Windows-10	05
03	EPSON LCD Projector	01

COMPUTING FACILITY AT CLOUD LAB

Sl. No	CONFIGURATION	Quantity
DESKTOP SYSTEMS		
01	HP Slim Desktop Intel Pentium Core I-3 3.7 GHz / 8GB RAM / 1TB HDD/ 19.5" LED Monitor / Keyboard/ Optical Mouse 100/1000 Mbps NIC, Wi-Fi with Windows-10	08
02	Cloud Server	01

COMPUTING FACILITY AT CSD LAB-I

Sl. No	CONFIGURATION	Quantity
DESKTOP SYSTEMS		
01	HP Slim Desktop Intel Pentium Core I-3 3.7 GHz / 8GB RAM / 1TB HDD/ 19.5" LED Monitor / Keyboard/ Optical Mouse 100/1000 Mbps NIC, Wi-Fi with Windows-10	10
	Intel Core-I3 Intel Pentium Core I-3 3.3 GHz / 8GB RAM /256GB SSD/18.5" LED Monitor / Keyboard/ Optical Mouse 100/1000 Mbps NIC, Windows-10 pro	20
02	CASIO LCD Projector	01
03	CANON ALL-IN-ONE printer	01

COMPUTING FACILITY AT CSD LAB-II

Sl. No	CONFIGURATION	Quantity
DESKTOP SYSTEMS		
01	LENOVO Think Centre Intel Pentium Core I-5 3.3 GHz / 8GB RAM / 1TB HDD/ DVD Writer/ 18.5 LED Monitor/ Keyboard/ Optical Mouse/ 100/1000 Mbps NIC and AMD 1GB DDR-5 Graphics card with Windows 8.1/ Ubuntu 16.04	10
02	Intel Core-I5 Intel Pentium Core I-5 3.3 GHz / 8GB RAM /512GB SSD/18.5" LED Monitor / Keyboard/ Optical Mouse 100/1000 Mbps NIC, Windows-10 pro	10



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Computers with Faculty/Staff

S.NO	NAME OF THE FACULTY/STAFF	DESKTOP With INTERNET CONNECTIVITY
1.	DR SUJATA TERDAL	YES
2.	DR SUVARNA NANDYAL	YES
3.	DR SRIDEVI SOMA	YES
4.	DR ANITA HARSOOR	YES
5.	DR JAYASHREE AGARKHED	YES
6.	PATIL REKHA	YES
7.	RADHA B K	YES
8.	DR SHAILAJA S	YES
9.	DR PRIYADARSHINI PATIL	YES
10.	AMARESHWARI PATIL	YES
11.	DR SAYYEDA F	YES
12.	SOUMYA P	YES
13.	K JAYANTI	YES
14.	JYOTHI PATIL	YES
15.	DR ANURADHA T	YES
16.	UDAY BELLARY	YES
17.	CHETAN KALASKAR	YES
18.	SANTOSH BANDAK	YES
19.	PALLAVI PATIL	YES
20.	DR PRAKASH PATTAN	YES
21.	POOJA ASPALLI	YES
22.	SMITHA PADAHSEHTTY	YES
23.	SHILPA MANGSHETTY	YES
24.	LIBRARY STAFF	YES
25.	CONNECTED TO XEROX	YES
26.	HOD CHAMBER	YES
27.	HOD CHAMBER	YES



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Software's:

I. Operating systems

Windows-8.1
Windows-7 Professional Edition
Windows XP Home Edition
Windows XP Professional
Windows NT 4.0
Windows 2003 Server
Linux 7.3 (Red Hat)
Linux (Fedora)
Ubuntu 16.04

II. Application Software's

Ms Office 2003

- MS-Word 2003
- MS-Excel 2003
- MS-Power Point 2003
- MS-Excess 2003

Ms Office 2000

- MS-Word 2000
- MS-Excel 2000
- MS-Power Point 2000
- MS-Excess 2000

Dream weaver

Qual Net 7.1 Network Simulator

III Compilers/Developer software's

Ms Visual VB 6.0
Ms Visual C++ 6.0
Ms Visual FoxPro 6.0
Ms Visual Interdev 6.0
Ms Visual Studio .Net 2003
Turbo C , Turbo C++
Visual Age Java
MASM
Apache Web server
MySQL,
PHP

IV. DATABASE

ORACLE 9i Std. Edition
ORACLE 10G ENTERPRISE EDITION
ORACLE UNIX VERSION



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Campus Network

All the departments, Library, Office and Staff rooms are under the network to facilitate the sharing of files, printers and internet services. Details of network and internet services are as shown below.

- | | | |
|---------------------------------|---|---|
| 1) Switching components | : | |
| At Central Location | : | DEG 2400 D-link Layer 3
10 Gigabit fiber Core Switch
24 - OFC Ports + 04 UTP (10G) |
| 2) Media: | | |
| Backbone | : | Single mode OFC |
| Depts./sections | : | Cat6 UTP |
| 3) Cabling | : | Structured |
| 4) Number of systems on Network | : | 1200 (Entire Campus) |
| 5) Routing Device/Firewall | : | MicroTik |
| 6) Internet | : | |
| ISP | : | AIRTEL/BBNL |
| Bandwidth | : | Airtel-200 Mbps Leased Line 1:1
BBNL-200 Mbps fiber Broad band |