



# Effective Inter-Library Network for promoting e-Learning of Undergraduate & Postgraduate students of Sri Lanka

*By*

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# Universities of Sri Lanka

1. University of Peradeniya
2. University of Colombo
3. University of Sri Jayawardenapura
4. University of Kelaniya
5. University of Moratuwa
6. University of Ruhuna
7. Rajarata University
8. Sabaragamuwa University
9. Wayamba University
10. University of Jaffna
11. Open University of Sri Lanka
12. Eastern University
13. South-Eastern University
14. Buddhist & Pali University
15. Buddha Srawaka Bhikku University
16. Uva-Wellassa University
17. University of Performing Arts





# University Population in Sri Lanka

- Intake of new students: 14,520 (in 2005)
- Undergraduate students: 15,821 (in 2005)
- Postgraduate students: 4887 (in 2005)
- Intake for 2007: 17,630
- Expected Intake in 2010: ~ 25,000

Source: UGC Annual Reports



# Networking History of Sri Lanka

- Introducing Internet to Sri Lanka - 1990
- First Network LEARN commenced - 1995
- First Commercial Internet Service Provider in SL - Lanka Internet Ltd. -1995
- Sri Lanka Telecom ISP - 1996
- Suntel ISP - 2002
- Lanka Bell ISP - 2004



# Internet Connectivity Technology in SL

- Dial-up Connection to SLT
- Dial-up connection to Commercial ISP - CCOM
- ITMIN, Eureka online, E-Wis, etc.
- Dedicated or Leased Line to SLT
- ADSL to SLT
- CDMA to Suntel ; Lanka Bell
- Wi-Fi Connection to SLTNET





# First University Website of Sri Lanka

- Website of University of Sri Jayewardenapura in 1995 as sub-site of the Website of the University of Cardiff, Walse,UK
- Then through LEARN most of the Universities launched their own Websites
- Website of the BPUSL will be launched in 2007 via LEARN & Mirrored in Dharma Net



- Automation of University Libraries started in 1991 Using CDS/ISIS Software Package University of Sri Jayawardena pioneered.
- In 1994 Converted to WINISIS and launched OPACs
- WebOPACs started to use Commercial Library Software in 2000



# Library Software used in Univ. Libraries to create Networks:

- Alice for Windows
- LIBSYS
- LibSuite
- WINISIS
- ISURU
- WebISIS & GenISIS
- PURNA



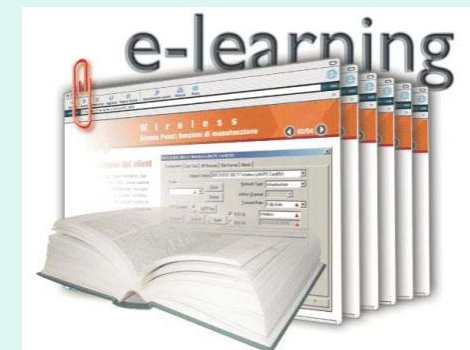
# Future Improvement & Improvisations

- Introduction of utilization of IR and Bluetooth
- VoIP Technology
- CDMA enhanced
- Wi-Fi Technology
- Fiber Optic lines
- Strong Backbone structure
- More ADSL; Leased Lines
- Increased Band Width



# Electronic Products accessible via networks in the Libraries for e - Learning

- Catalogue databases - OPACs & WebOPACS
- E-Books & e-Journal Archives
- E-Prints databases & Archives
- E-Newspaper Archives
- E-Theses & Dissertation depositories @ National Library
- CD-ROM, DVD & VCD Clusters
- Multimedia & Graphics depositories





# Questions?





*Thank you...*