

Resource Sharing and Networking of School Libraries

Seminar on Role of School Libraries in Education
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Introduction

- Impact of Information Technology (IT)
- Resource Sharing
- Networking
- Human Networking
- Computer-based Networking

Concept of Resource Sharing and Networking

- Finance
- Human Resource
- Technologies
- Space
- Standardization
- Information Explosion

Objectives of Resource Sharing and Networking

- Administrative Ease
- Training
- Promoting research

Resource Sharing Tools

- Databases
- Cooperative collection Development
- Human Resources
- Multimedia Databases
- Union Lists
- National Bibliographic Database

Requisites of Library Networking

- Willing partners
- Up-to-date hardware
- High speed Internet connectivity
- In-house functions -- individual libraries

Types of Networking

- Local Area Networks (LANs)
- Metropolitan Area Networks (MANs)
- Wide Area Networks (WANs)

Network Media

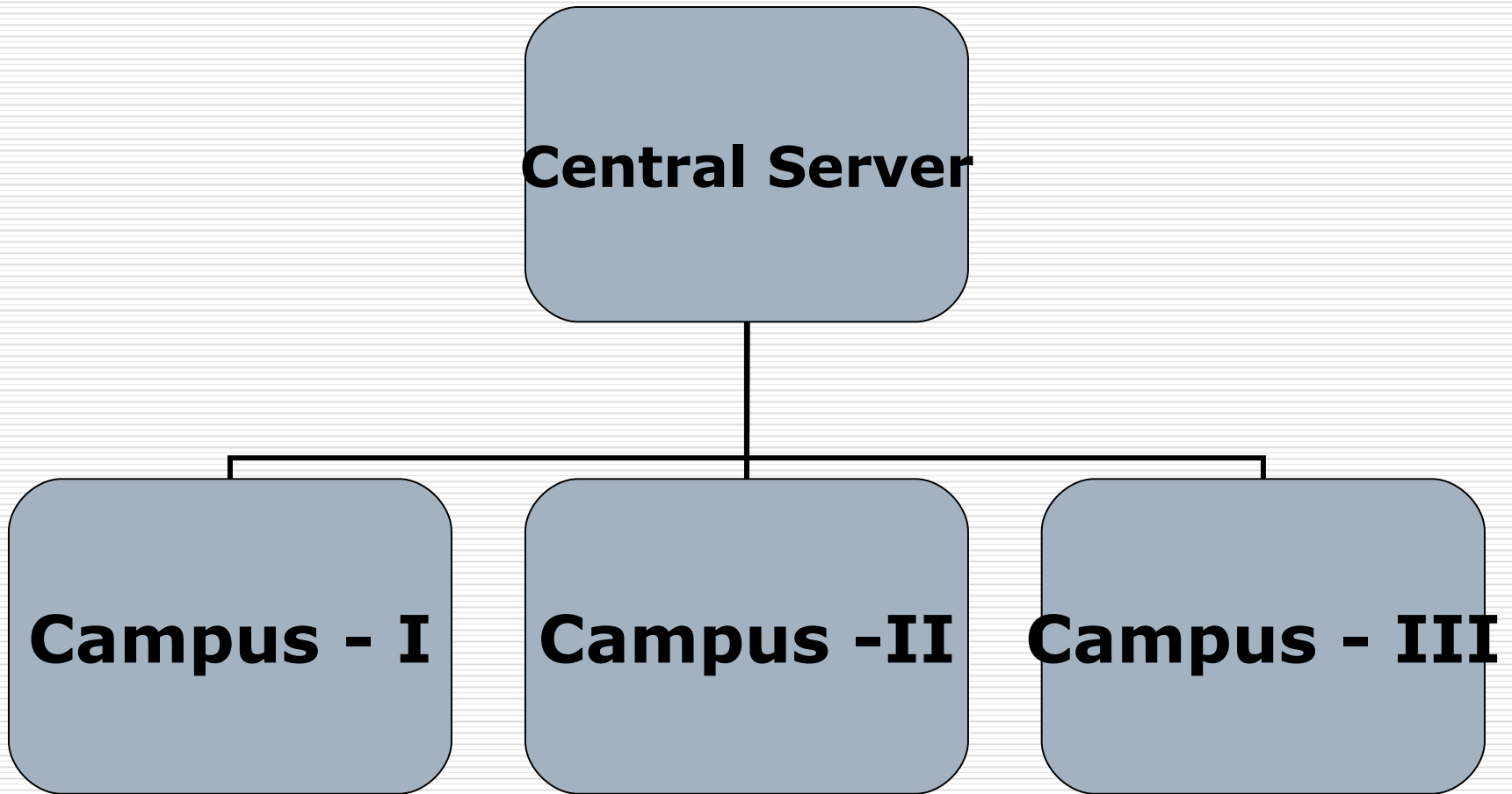
- Cables
- Optical Fibre
- Microwave
- Satellite

Important Library & Information Networks in India

- ❑ **ADINET (Ahmedabad Library Network)**
- ❑ **BONET (Bombay Library Network)**
- ❑ **CALIBNET (Calcutta Library Network)**
- ❑ **DELNET (Developing Library Network)**
- ❑ **ENVIS (Environmental Information System)**
- ❑ **ERNET (Education & Research Network)**

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- ❑ **INFLIBNET (Information & Library Network)**
 - ❑ **MALIBNET (Madras Library Network)**
 - ❑ **MANLIBNET (Management Libraries Network)**
 - ❑ **MYLIBNET (Mysore Library Network)**
 - ❑ **PUNENET**
 - ❑ **UGC-INFONET (A Network of Indian Universities)**

Model structure- Networking of School libraries

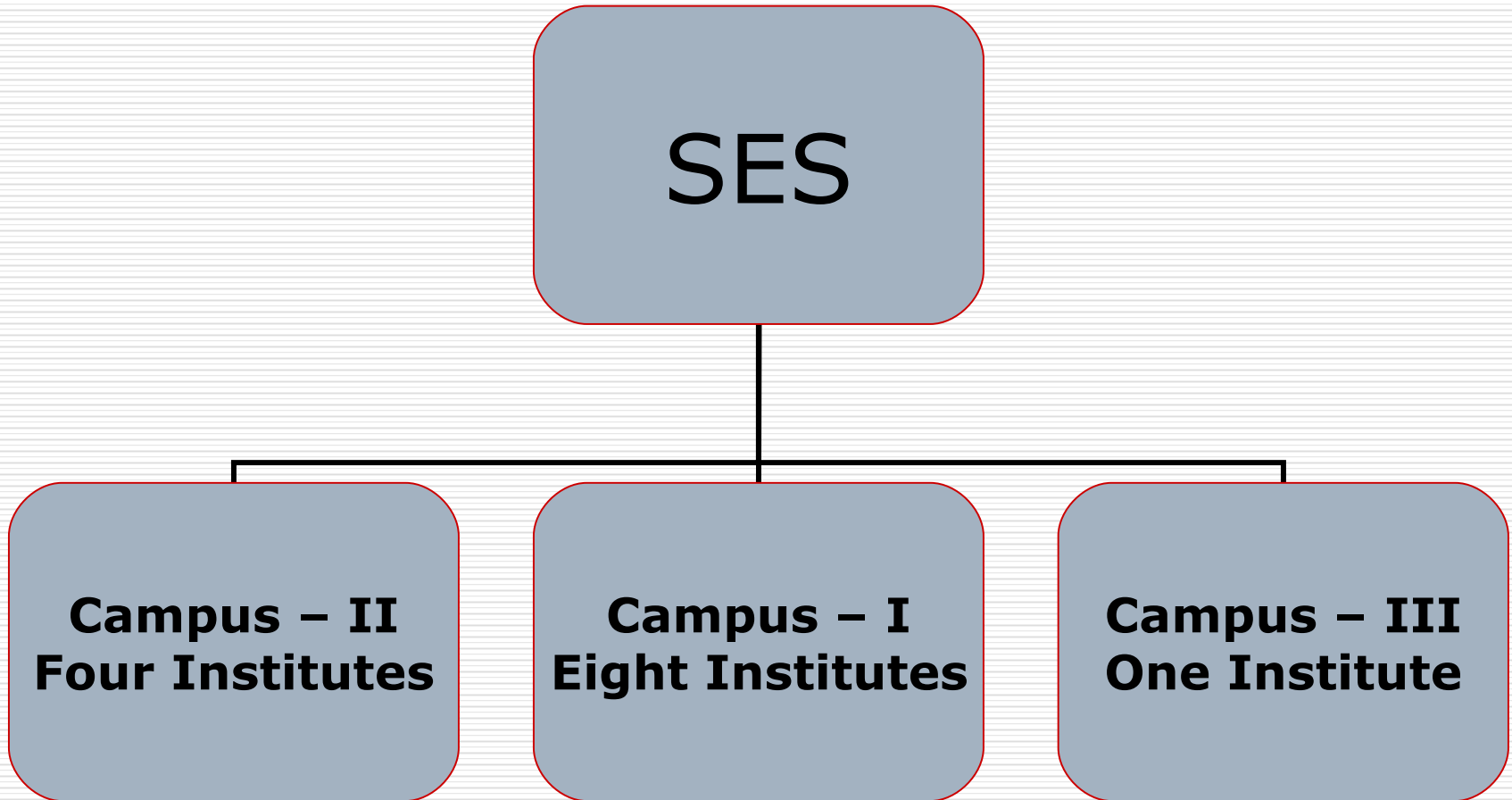


A case study of Networking of college libraries, Sarvajanik Education Society, SURAT

Sarvajanik Education Society (SES)

- ❑ Established in 1912
- ❑ Total 35 academic institutes
- ❑ Number of Colleges - 13

Location of Networking Institutes



General Profile of the Libraries

- Collection of Books – more than 1,70,000
- Number of Students – approx. 10,000

Implementation Process

- WAN – Wide Area Network
- TCP/IP protocol
- High speed Internet connectivity

Accessing the Network

- library.ses-surat.org
- Online Registration
- Membership

Achievements

- Well equipped libraries
- Improved image of libraries
- Moral of librarians boosted
- General public of city are happy
- One more feather -- SES services

Thank You

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