INTRODUCTION

- Librarianship-Library and Information Science-Information and Library Studies-Information Studies
- Impact of Information and Society-Knowledge Society
- Advances in Information and Communication technology and Application in LICs and LIS Education and Training
- Role of LIS Educators in Creating Appropriate Human Resources
LIS Education in India: Current Scenario

- LIS Education at Different Levels: Certificate, Diploma, BLIS, MLIS, M.Phil, Ph.D
- 98 Universities including Open Universities Offering MLIS and 50 Universities Ph.D
- BLIS, MLIS (One Year Duration Each) or MLIS (Two Years Integrated) or M.Sc (Information Science/Studies of Two Years Duration)
- UGC is Instrumental in Formulating Model Curriculum
- Besides NISCAIR and DRTC offering Two years AIS and ADIS AS Equivalent to MLIS.

Recent Trends and Developments

- Primary Focus on Professional Knowledge and Skills (Technology, Management and Communication)
- Library Professionals to Information Professionals
- Traditional Library to Digital Library
- Library Cooperation to Resource Sharing Networks/Consortia
- Collection Development to Content Development
- Conventional Education to Web-Based Education
- Information Society-Knowledge Society
- Establishment of Knowledge Commission
Library Professionals to Information Professionals

- Impact of Information & Communication Technologies (ICT)
- Information Management Skills (Library Automation, Networking, Design & Development of Information System, Internet, Digitization, Content Development)
- Competencies of Information Professionals (Managing, Organising Information Resources and Services, Apply Information Tools and Technologies)

Traditional Library to Digital Library

- Traditional Library-Automated Library-Electronic Library-Digital Library
- Growth, Development and Popularity of Digital Library (Access, Content and Cost)
- Digital Library Initiatives in India (Parliament, INSA, IIT, NISCAIR)
Library Cooperation to Resource Sharing Networks/Consortia

• Library Cooperation- Library Networks- Library Consortia
• INFLIBNET, DELNET and Many other Local Library Networks
• Library Consortia- UGC-Infonet E-Journal Consortium, INDEST, NCSI, HELNET

Collection Development to Content Development

• Acquisition- Collection Development- Information Resource Development- Content Development
• Content Development in Electronic Environment
• Formats and Standards
Conventional Education to Web-Based Education

- Conventional Learning- Web Based Learning/E-Learning
- E-learning Provides:
  - Increasing Access to Learning Resources
  - Interactive Teaching and Learning Environment
  - Increasing Student Convenience
  - Reducing Educational Delivery Costs
  - Developing a scholarship of web based pedagogy
  - Providing 21st century learning environment.

Information Society - Knowledge Society

- Information Society- “Information”
- Knowledge Society “Information and Knowledge”
- Knowledge Management - Collect, Organize and Disseminate Information and Knowledge
- UN Initiative in World Submit on “Information Society” with emphasis on “Connect the World by 2015”
- International Telecommunication Union recognized India’s mission 2007: Every Village a Knowledge Center as a Flagship of the “Connect the World Movement”
Establishment of Knowledge Commission

- Establishment of Knowledge Commission in India
- Emphasis on “Brain Power” - More Powerful than Military and Economic Power of a Nation
- India Recognizes Building Knowledge Economy as “Knowledge Society - The only way to meet challenges of “Globalization and 21st Century”
- Role of Public Libraries as “Knowledge Center”

Issues Before LIS Educators

- Academic, Management, Technological and Legal
- Balancing Education and Practice, Research
- Need for National Accreditation Agency
- Internationalization of Education
Academic, Management, Technological and Legal

- Academic - Need based Curriculum and Syllabus Enriching Professional Knowledge
- Management - Scientific Management and skills associated, Management of new Technology and Communication Skills
- Technological - Competency to Handle Sophisticated Technology in an automated Networked and Virtual environment
- Legal - Copy Right/ IPR, Cyber Laws

Balancing Education and Practice, Research

- LIS Educators, Researchers and Practitioners to identify Thrust Areas of Education and Research
- Provide Future Direction Keeping in view Potential Market Demand
- Coordination among the Three Groups
Need for National Accreditation Agency

- National Accreditation Agency for Quality Assurance and Achieve Standards of Excellence
- Allowing LIS Courses and Degree Holders at par with International Standard
- Presently in India - Medical Council (Medical Education), Bar Council (Legal Education), AICTE (Technical education), AICTE (Teacher education)
- NAAC- A National Body established by UGC for Institutional Accreditation (Universities and Colleges)
- NAAC recognised “Library” as an Essential Component in Assuring Quality in Higher Education
- NAAC Developed “Guidelines” on Quality Indicators in Library and Information Services (Affiliated and Constituent Colleges )
- Need for National Council in LIS Education

Internationalization of Education

- Reorienting LIS Professionals and Create competition in the Global Market
- Radical Change in LIS Curriculum and Syllabus keeping in view the need of Information Workforce in the Global Market
Challenges Before LIS Educators

- Need Based Curriculum
- Competent Faculty
- Instructional Technology Support
- Learning Resources (Print – Electronic and Web based)
- Continuing Education Programmes
- System of Continuous Evaluation
- Adequate Financial Support

Need Based Curriculum

- Convergence of Library, Documentation, Information and Knowledge Areas
- An up-to-date Curriculum Integrating Knowledge and Skills (Managerial, Technological and Communication)
- Specialization of Learners in National and International Potential Job Market
- Appropriate Teaching Learning Pedagogy to provide effective Learning Environment
Competent Faculty

- Faculty Members play an important Role in capacity Building (Creativity, Innovations, Transfer of Knowledge and use of Sophisticated Technology)
- Faculty Members for Creating Innovative Organizations to Facilitate Learners to Compete in the Global Market
- Success of Students as Testimony Faculty Members

Instructional Technology Support

- Technology to Support Effective Teaching and Learning including Media Technology
- Multimedia, Digital Library, Content Development and Information Management
**Learning Resources (Print – Electronic and Web based)**

- Electronic and Web based Resources to Supplement teaching
- LIS Educators to keep them abreast with latest developments through E-books and E-Journals
- Web Resources provide unlimited access, variety of Contents with low cost

**Continuing Education Programmes**

- Schools of LIS to organize Continuing Education Programmes and make known latest professional developments
- Develop Exposures and expertise through Refresher course, Workshop and Training, Orientation and Tutorials
System of Continuous Evaluation

- Evaluating the Strength and Weakness of the System, Professionals and their Competencies
- Cope up with Emerging areas of Specialization

Adequate Financial Support

- Professional Education needs adequate financial support
- To achieve standards of Excellence and Assure Quality in Delivering LIS Education
Role of LIS Educators

• To cope up with Issues and Challenges as Professional Obligation
• Balancing “Tradition and Technology”
• Creativity, Innovations in Teaching, Learning and Research lie with Educators in the Transfer of Knowledge
• Ability or Capacity to Use and Exploit E-Resources and its Management

Conclusion

• 21st Century compelled Library professionals to Information Professionals through “Education for Information”
• International initiatives and Developments forced the Developing countries to keep pace with such Developments
• Govt. of India is committed to implement IT Act, E-Governance, Right to Information Act for development of all spheres of human activities
• LIS schools and Educators are committed to act as qualitative Problem Solvers and Effective Information Managers
• Possessing broad range of capabilities to meet the highest demand in the information sectors (academic, corporate, government) to meet the challenges in the new millennium.
Thank You All