## **PGDLAN**

## Post Graduate Diploma in Library Automation and Networking

The Programme aims to impart to the learners knowledge and skills:

- of computer technology;
- of library automation and services provided by an automated library;
- of designing and developing an information system;
- of networking and Internet technology in general and library and information networks in particular;
- to use Internet; and search, evaluate and ethically use information available on the Internet;
- of web-based content development;
- to write programmes in C++ or Java or Visual Basic to design and develop information products; services and systems; and
- to undertake a project work based on the curriculum, and design and develop a prototype of an information product/service.

## **MLI-007 MLI-004** MLI-005 MLI-006 MLI-003 MLI-001 MLI-002 **MLIP-008 MLIL-007 MLIL-004** MLIL-005 MLIL-006 MLIL-003 MLIL-001 MLIL-002 Project Networking and Programming Content Internet Information Introduction to Library Automation Internet Technology Resources Development System Computers Provides overview Describe abut •Aims to develop the •Describe abut about library •Elaborate on the information system •Introduces the basics professional Provides insight information systemdesign •Introduces the automation design and meta resources and competencies of the of computer technology about concept theoretical aspects and development development process of their •Describe about various library and information development and •Introduces the process of processing •Explains about data and development professionals in an computerized •Explains about data various methods and of data information retrieval •Discusses there information services and information Defines and automated and techniques of communication models processing describes about networked environment retrieval models content languages - Java -•Provides insight into various types of •Discusses query development and Discusses query C++ and visual National Information Internet resources knowledge and query content organization knowledge and query Basic Infrastructure processing processing Assessment •Term end examination Assessment Assignment •Viva Assessment Practical •Project Assessment •Term end Assessment Assessment Assessment Term end Assessment examination •Term end examination •Term end •Term end examination •Term end examination •Assignment examination examination •Assignment Assignment Assignment Assignment Practical Assignment Practical Practical Practical Practical Practical