**University of Kerala**

CLISc Syllabus

Paper VI: Basics of Information Technology (50 hrs)

1. Information technology, what is information technology- components of IT – importance of IT
2. Evolution of computers – generation of computers – types of computers .
3. Fundamentals of computers – components of computers – input, output devices – types of printers - secondary storage devices – computer language
4. Computer software – systems software, operating systems, - open source and proprietary software, application software (general study)
5. Library automation – Need for library automation, areas of library automation, library management software (general study)
6. Information network, types of networks, internet services