

The aim of this study was to know the current status of Information and Communication Technology applications used in libraries, infrastructure of ICT, status of automated and manual services of libraries and computer skills of library professionals of public sector University libraries of Sindh province. The population of study was 19 (nineteen) librarians and 149 (One Hundred forty nine) library professionals selected who have been working in public sector University Libraries.

Results revealed that only 13% libraries are fully automated, 23% libraries only offer online catalog service, and other remaining libraries are not offering any automated service except acquisition service. Found that there is no any library having its own domain, however only two libraries have their own sub domain, 3 others have link with university website, and rest have no any electronic link with any website or blog. Only email and telephone services are offered by all libraries.

It was also found in the study, the majority of library professionals have not good computer skills in the library automation. They have only office routine daily-work computer-skills in MS Office, only 30% of library professionals have good concept of library automation process but more than 50% library professionals are confused regarding selection of library automation software packages available at huge freely in the market.

The study finds that majority of library professionals faces many problems, 93% of library professionals face the problems due the lack of required ICT skills, in about 85% libraries there is no any IT professional staff, 80% librarians have no any library automated software to use it. 40% of librarians have the problems of authority cooperation in the sense of budgeting and decisions to adopt the technology applications. Moreover, only 20% libraries have the structural problems for the adaptation and efficient utilization of ICT applications.