

e-Granthalaya:

e-Granthalaya is a library automation software from National Informatics Centre, Department of Electronics & Information Technology, Ministry of Communications and Information Technology, Government of India. The software has been designed by a team of experts from software as well as Library and Information Science discipline. Using this software the libraries can automate in-house activities as well as user services. The software can be implemented either in stand-alone or in client-server mode where database and Web OPAC are installed on the server PC while the data entry program is installed on client PCs. The software provides LOCAL/LAN/WAN based data entry solutions for a cluster of libraries where a centralized database can be created with Union Catalog output. The software provides Web OPAC interface to publish the library catalog over Internet/Intranet.

The current version of e-granthalaya i.e. 3.0 runs on Windows platform Only, UNICODE Compliant, thus, supports data entry in local language. e-Granthalaya 3.0 uses MS SQL Server (any edition) as back-end solution where express edition of this SQL Server is provided FREE along with e-Granthalaya Software. Next higher version of the e-Granthalaya i.e. Ver.4.0 is under development and will be released during last quarter of 2014. e-Granthalaya Ver.4.0 will provide a Web-based solution with enterprise mode where a centralized database will be used for a cluster of libraries. e-Granthalaya 4.0 will use MS SQL Server as well as PostgreSQL as back-end database solutions and will also be available in NIC cloud computing environment with hosting facility to Government libraries.

Developed By: e-Granthalaya was started as an in-house project at 'Karnataka State Centre of NIC,Bangalore' and first version of the software was designed for the Public Libraries in the State. Later, NIC HQs 'Library and Informatics Services Division' took over the designing of the software where library professionals were involved in the designing process and, thus, improved the software with enhanced user interface and simplify the work-flow of library functions so that it can suit to all kinds of libraries. [Know More...](#)