

**“InforSys Ananda Coomaraswamy”:
A Web Based Bibliographical Information System for Publications and
Related works of Dr. Ananda Coomaraswamy**

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This paper describes the pre and post activities of the bibliographic Information System that designed and named as “InforSys Ananda Coomaraswamy” which can be utilized by the researchers who sought information about availability and accessibility of bibliographic works of Dr. Ananda Coomaraswamy throughout the Sri Lankan library context.

The main objective of the study was to develop the Data Base Management System (DBMS) which can be accessed via the World Wide Web as an informative searching tool (online bibliographic guide) of the publications related to Ananda Coomaraswamy and his works. Another objective of the study was to create an authority list of his publications. It also examined the disciplinary wise distribution of his publications. Finally the study aimed at implementation stage to create a direct accessible CD-ROM as well as to publish a printed bibliography containing same details of his publications and their availability within the Sri Lankan library context to distribute among the research institutes which are not available to online accesses.

A survey was carried out. The total population consisted of whole academic (University Libraries) and Special Libraries of Sri Lanka. A stratified random sampling technique was used to select the sample which was 20 libraries (13 University libraries, 05 Special Libraries, 01 National Library and 01 Public Library). The observation method was used as the major data collection instrument and secondary sources were also used. The major data collecting tool of the publications was OPACs (Online Public Access Catalogues) and few of card catalogues were used to capture available bibliographic data from the libraries. The background data of the sample (libraries) was collected from their official web pages, annual reports and directory contacts.¹

The library automation application CDS/ISIS for Windows (WINISIS) which is developed and distributed by UNESCO was used to create a Data Base Management System (DBMS) and User interface of the system. Gathered data were fed into the master file named “BISAC” using two worksheets named “Book” and “Lib”. Two print formats were used to display the information relating to the publications as well as libraries which were fed into the system and the trade name of the system was “InforSys Ananda Coomaraswamy”. The application of GENISISWEB which released by the UNESCO to publish WINISIS databases on the web was used to create a web interface of system and Apache web server was used to launched the system via www.

Data entering and bug fixing stage is going on and according to the current data set it can be observed that more than 100 titles of publications have distributed among the sample which ere related to the Ananda Coomaraswamy and his works. More than 40 titles out of above were found under his authorship and few of them have edited by him. It is founded that some of publications have created by him with different authors.

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