

Information and Library Network (INFLIBNET) Centre
An autonomous IUC of UGC
Ahmedabad- 380009

Creation of Indian Manuscript Database listed in Bibliographies and available at Indian Academic libraries and Museums.

(Conversion of Print to Machine readable form of: *Bibliographic Survey of Manuscript Catalogue: Being a Union list of Manuscript Catalogue / edited by Subhash C Biswas and M K Prajapati Published by Eastern Book Linker, Delhi, 1998.*)

Introduction

Manuscript is the wealth and heritage of our culture, history, language, literature and ofcourse civilization. And other way it could be the better source of knowledge. It has its importance in field of education and research of Indian history, culture and civilization. The Bibliography *Bibliographic Survey of Manuscript Catalogue: Being a Union list of Manuscript Catalogue / edited by Subhash C Biswas and M K Prajapati Published by Eastern Book Linker, Delhi, 1998* is a catalogue of manuscript available in different Indian libraries. To know about Indian manuscript, it could be one of the prominent sources on print media. Bibliographic data collected from the sponsored survey done by INTACH (Indian National Trust for art and cultural Heritage). Its aim was to locate the manuscript and record it with the help of various hand list, catalogues, etc of Indian manuscript collection. It covers 1087 catalogue records with language and author index from different 70 holding libraries including university libraries.

Conversion of this Bibliography into Machine-readable catalogue and putting it on web will promote use of manuscript and its availability for academic and research community. In first stage of the database creation, centre could take initiative for Bibliographic database creation. Then in second stage, this bibliographic database could be used for approaching to native document that can be converted in digital form and put on the web. Putting it on the web is today's need, which can help better and easy access to its respective users. In other way, it could be the self-respects of our heritage. These resources have its own important not only at national but at international level also.

Scope

This Bibliography covers list of manuscripts available at Indian university libraries and museums. Database would cover manuscript of all Indian languages. In first phase, Indian universities and affiliated colleges could be covered for data collection. In second phase, it could be extended to other R & D institute and national libraries.

Objective

- To bring out all secondary sources in a single Union database for the purpose of resource sharing
- To bring out a tertiary tool for better approach to the respected manuscript
- To promote the use of valuable manuscripts and to make awareness thereof

Target Group

Following groups could get benefits from this database

- Research Scholar
- Student
- Teacher
- Archeologist

Source of Data Collection and Methodology

Printed Bibliography. Bibliographic Survey of Manuscript Catalogue: Being a Union list of Manuscript Catalogue / edited by Subhash C Biswas and M K Prajapati. Delhi: Eastern Book Linker, 1998. This bibliography has 1087 records of manuscript. Each record contains on an average 220 word.

- To digitize the bibliography available
- Create a input sheet after identifying the fields
- To send the input sheet to all universities and get back filled input sheet at centre
- To visit the libraries and get filled the input sheet over there

- Whoever visits the universities, should bring the input sheet and filled input sheet should get back to centre. In this regard, one more day of the tour might be extended.

Organization and Presentation

Collected input sheet from the universities and museums should be entered on database created at centre which will have sufficient access points for users approach. Database Structure, content designation and rendering of information will be based on following standards:

- MARC21 for creating database structure
- Anglo American Cataloging Rules-2 (AACR2) for rendering information
- Library of Congress Subject Headings (LCSH) for assigning Subject Headings
- **ALA-LC Romanization Tables.** Transliteration schemes for non-roman scripts. Developed and maintained by Library of Congress. Washington, D.C.: Cataloging Distribution Service, Library of Congress, 1997. - For entering the records in roman letter
- Indian Standards - Indian script code for information interchange -ISCII. New Delhi: Bureau of Indian Standards, 1991. (IS 13194: 1991) ANNEX-F: ROMAN SCRIPT TRANSLITERATION (The National Library at Calcutta standardized the diacritic marks to be used for romanization of Indian scripts, in 1988 (“The National Library Newsletter”, June 1988) - For entering the records in roman letter.

Requirements for Creating Database

- Data entry operator for entering records from print to machine-readable catalogue.
- Hardware and Software – which should include web interface for hosting on web and for database management. Help of CDS/ISIS/WINISIS could be taken in initial stage
- One responsible officer for taking care of the database and its activities
- Server for Mounting Information

Permission

In this regard, editor of the bibliography **Dr Subhash C Biswas** has already granted the permission for converting and mounting the manuscript records on web for academic and research use.

Conclusion

INFLIBNET at national level can take initiative for creating manuscript database. The centre could get benefit of its rich experience in database creation. After creating the database, centre could have one more gracious database in their data list for serving the academic and R & D communities. It could become prominent tool for locating the manuscript available at Indian university libraries and museums. In later part centre can digitize full text manuscript and could save the Indian heritage.

Reference

1. The University of Pennsylvania
<<http://www.library.upenn.edu/etext/sasia/skt-mss/>>
2. Sanskrit Manuscripts
<<http://indyprops.hypermart.net/sanskrit.htm>>
3. HRIH: Yoga Sutras of Patanjali. Language, **Sanskrit**
<<http://hrih.hypermart.net/patanjali/sanskrit.htm>>
4. Institute of Oriental Studies, St.Petersburg, Exhibitions,
<<http://orient.thesa.ru/welcome.cgi?4:6>>
5. Selected **Sanskrit** MSS in the Wellcome Institute, London
<<http://www.ucl.ac.uk/~ucgadkw/wihm-vol1.html>>
6. Early Buddhist Manuscript Project
<http://depts.washington.edu/ebmp/software.html>

Field Names As Per AACR2

Tag Number as per the MARC21

Title and Statement of Responsibility Area

| | |
|-------------------------------------|-------------|
| 1. Title Proper | 245\$a |
| 2. Parallel Titles | 245\$b, 246 |
| 3. Other Title information | 246 |
| 4. Statements of responsibility | 245\$c |
| 5. Items without a collective title | 245 |

Edition Area

| | |
|---|--------|
| 1. Edition Statement | 250\$a |
| 2. Statements of responsibility relating to the edition | 250\$b |

Publication and Date Area

| | |
|---------------------------|--------|
| 1. Place of Publication | 260\$a |
| 2. Name of Publisher | 260\$b |
| 3. Date of the Manuscript | 260\$c |

Physical Description Area

| | |
|---------------------------|--------|
| 1. Extent of item | 300\$a |
| 2. Other Physical Details | 300\$b |
| 3. Dimensions | 300\$c |

Note Area

| | |
|--|-----|
| 1. Nature, Scope, or form | 500 |
| 2. Language | 546 |
| 3. Source of title proper | 500 |
| 4. Donor, source, etc. and previous owner(s) | 561 |
| 5. Place of writing | 535 |
| 6. Published versions | 534 |
| 7. Access and literary rights | 506 |
| 8. Reference to published descriptions | 510 |
| 9. Summary | 520 |
| 10. Contents | 505 |
| 11. Ancient, medieval, and Renaissance manuscripts (Style of writing, Illustrative matter, Collation, Other physical details, Opening words) | 556 |

Proposed Fields for Manuscript Database

- 001 Record-Id (for Union Database)
- 003 Record Id of University
- 005 Date and Time of Latest Transaction
- 006 Fixed-Length Data Elements – Additional Material Characters (R)
- 008 Fixed-Length Data Elements – General Information (NR)
- 040 Cataloguing Source
- 080 UDC Number
- 082 DDC Number
- 084 Other Class Number

1XX Main Entries – General Information

- 100 Main Entry – Personal Name (NR)
- 130 Main Entry - Uniform Title (NR)

20X-24X Title and Title-Related Fields – General Information

- 240 Uniform Title (NR)
- 245 Title Statement (NR)
- 246 Varying Form of Title (R)

25X-28X Edition, Imprint, Etc. Fields – General Information

- 250 Edition Statement (NR)
- 260 Publication, Distribution, etc. (Imprint) (NR)

3XX Physical Description, Etc. Fields – General Information

- 300 Physical Information
- 340 Physical Medium

5XX Notes – General Information

- 500 General Note
- 501 With Note
- 504 Bibliography Note
- 505 Formatted Control Note
- 520 Summary, Etc.
- 544 Location of other Archival Materials Note
- 546 Language Note
- 561 Ownership and Custodial History

6XX Subject Access Fields – General Information

- 600 Subject Added Entry – Personal Name (R)
- 630 Subject Added Entry – Uniform Title (R)
- 650 Subject Added Entry – Topical Term (R)
- 651 Subject Added Entry – Geographical Name (R)
- 653 Index Term – Uncontrolled (R)

70X – 75X Added Entries – General Information

- 700 Added Entry – Personal Name (R)
- 730 Added Entry – Uniform Title (R)
- 740 Added Entry – Uncontrolled Related / Analytical Title (R)

841 – 88X Holdings, Alternate Graphics, Etc. – General Information

- 845 Terms Governing Use and Reproduction (R)
- 850 Holding Institution (R)
- 852 Location (R)
- 856 Electronic Location and Access

9XX Local Use Fields

- 900 Date of Merging to Union Database
 - \$a Date of Merging
- 905 Cataloguers Name
 - \$a Name of cataloguer
- 910 Reviewers Name
 - \$a Name of Reviewers