



IndCat

Online Union Catalogue of Indian Universities
<http://indcat.inflibnet.ac.in/>



Information and Library Network Centre, Gandhinagar

Online Union Catalogue of Indian Universities

About IndCat

IndCat is unified Online Library Catalogues of books, theses and serials available in major university libraries in India. The union database contains bibliographic description and holdings information for books, serials and theses in all subject areas available in more than 157 university libraries across the country. A Web-based interface is designed to provide easy access to the merged catalogues. The IndCat is a major source of bibliographic information that can be used for inter-library loan, collections development as well as for copy cataloguing and retro-conversion of bibliographic records. The IndCat consists three major components (Books, Theses and Serials) available in open access to users and librarians through in-house developed web interface at <http://indcat.inflibnet.ac.in>.

Current Status of IndCat

Sr.No.	Database	No. of Records	No. of Universities
1	Book	1,28,04,667	157
2	Thesis	2,53,312	287
3	Serial	33,184	213

Major Benefits

- Open access for India's largest bibliographic databases, covering all major subjects i.e. Economics, Management, Physics, Chemistry, Engineering, Mathematics, Literature, Arts, Humanities, History, Sociology etc;
- Supports simple, advanced search features i.e. records can be searched by author, title, subject heading, place of publication, publishers;
- SOLR-indexed based faceted search;
- Facilitates resource sharing amongst participating universities and beyond through online copy-cataloguing and download (bibliographic records) feature;
- Serve as a virtual catalogue for universities by restrict the search to a single university;
- By default, a typical search is covers entire union catalogue; searches can also be restricted to a group of universities or universities in a state/region;
- Browse interface facilitates users to explore the union databases by alphabetically by subject category, by name of the university or chronologically by years;
- Serves as a backup for university libraries for their holding records; and
- Links to full-text theses to Shodhganga.

Process for Building IndCat

Process of building IndCat commences with creation of records in participating libraries and their receipt at the INFLIBNET Centre. Steps involved in building of IndCat database are as follows:

- Step 1. INFLIBNET Centre receives bibliographic records from Indian universities in different formats, such as MS-Excel, MS-Access, Dbase / Foxpro, CDS/ISIS, WINISIS, MS-SQL Backup, CCF, Libsys, SOUL etc.

- Step 2. All records go under the process of authentication, using Union Catalogue Management System (UCMS 2.0) software for editing typographical errors in various fields such as place, publisher, edition, year of publication, etc. along with duplicate checking and converted into MARC Format.
- Step 3. Merge into Union database i.e. IndCat.

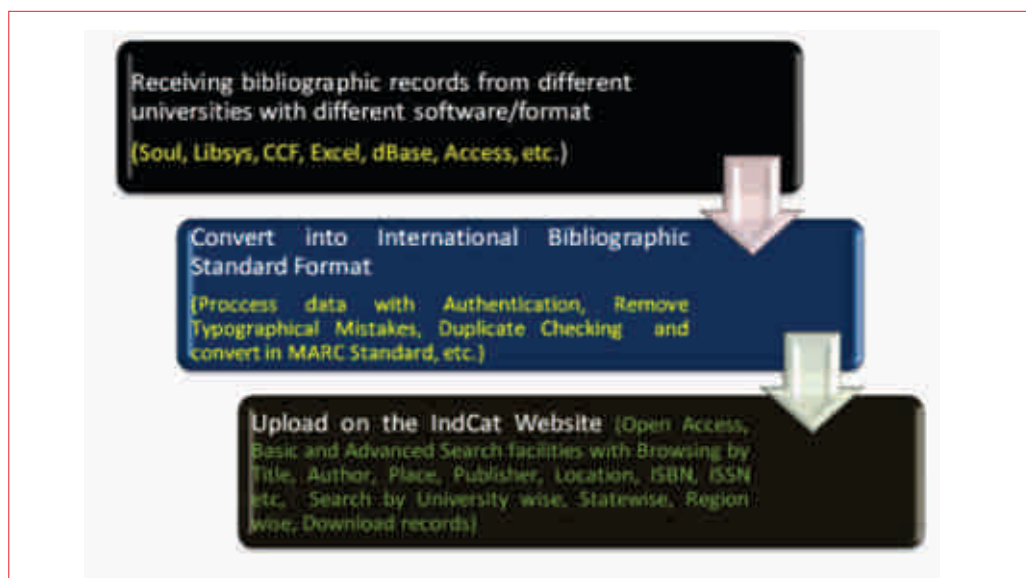


Fig 1: Process for building IndCat

Major Features

A Web-based interface designed to provide easy access to all the components of the IndCat. For all the databases, search can be performed on different parameters of respective database such as title, subject, location, place & publisher, etc. The interface provides for restricting the search to collections available in an individual university and universities in a given state. By default, the interface searches all bibliographic records available in IndCat for all the participating universities.

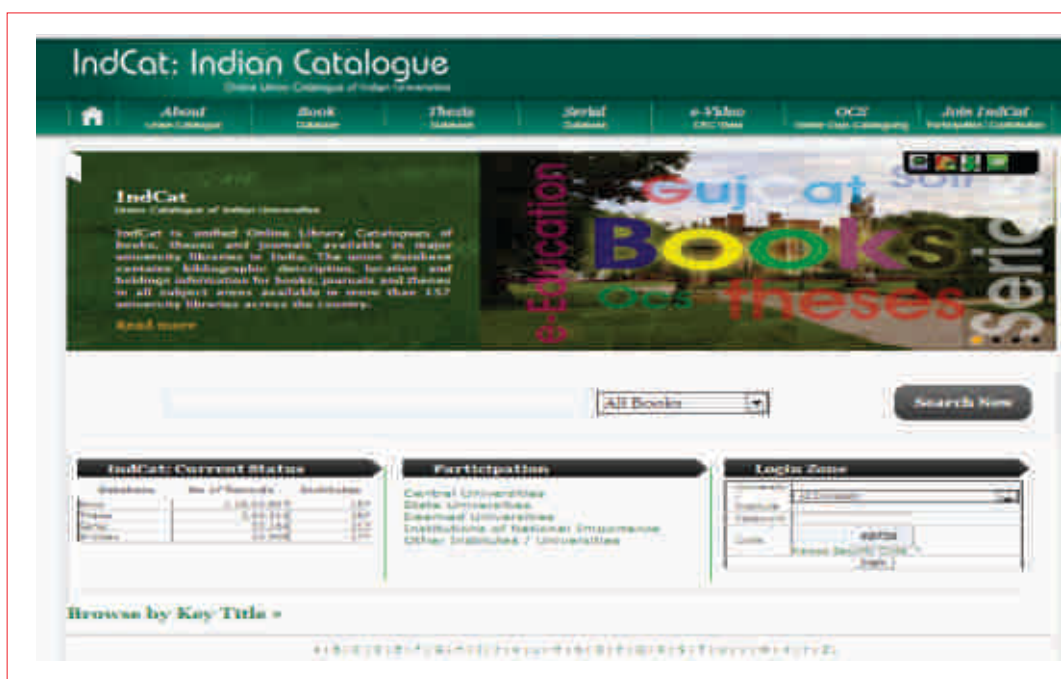


Fig2: Search Interface for Books, Theses and Serials

Restrict/Filter Search

The search interface provides the faced search which helps to filter the search. User can restrict their search in terms of subject, university, author, etc. The search interface serves as a virtual catalogue for universities by restricted the search to a single university and it also provide a platform to universities where they can edit / update their records through login-based system.

Subset of IndCat: GujCat & NERCat

Online Union Catalogue of Gujarat(GujCat) is unified Online library Catalogues of books available in major College/Institute/University libraries in Gujarat. Centre has received 14,37,048 records from 20 universities/Institutes/Colleges in Gujarat. The interface is specially designed to promote inter-library loan amongst libraries in Gujarat.

Online catalogue of books in universities in North-Eastern Region (NERCat) is another subset of IndCat. NERCat is designed and implemented to restrict searching of bibliographic records to university libraries in North-eastern region so as to promote resource sharing amongst North-eastern universities. NERCat has 2,10,361 records of 8 North-Eastern Region Universities.

Indian Catalogue of Books

Indian Catalogue of Books provides access to the merged catalogues of major university libraries in India. The Centre has already received more than 1.28 crore bibliographic records of books, reference materials, technical notes, annual reports, manuscripts. etc. Universities contributing their records to the IndCat, are listed at <http://indcat.inflibnet.ac.in/>

Growth of Book Database

Building and maintaining a union catalogue is a continuous process involving collaboration of all participating libraries. The Indian Catalogue of Books is essentially an outcome of financial and logistic support that was offered to the participating universities by the UGC for library automation and for retrospective conversion of their bibliographic records. With initial financial incentives backed-up with logistic support in terms of training and SOUL software. The Indian Catalogue of Books has witnessed rapid growth in past one decade. The numbers of records have grown in geometric proportion. The Figure 5 depicts growth of Indian catalogue of books.

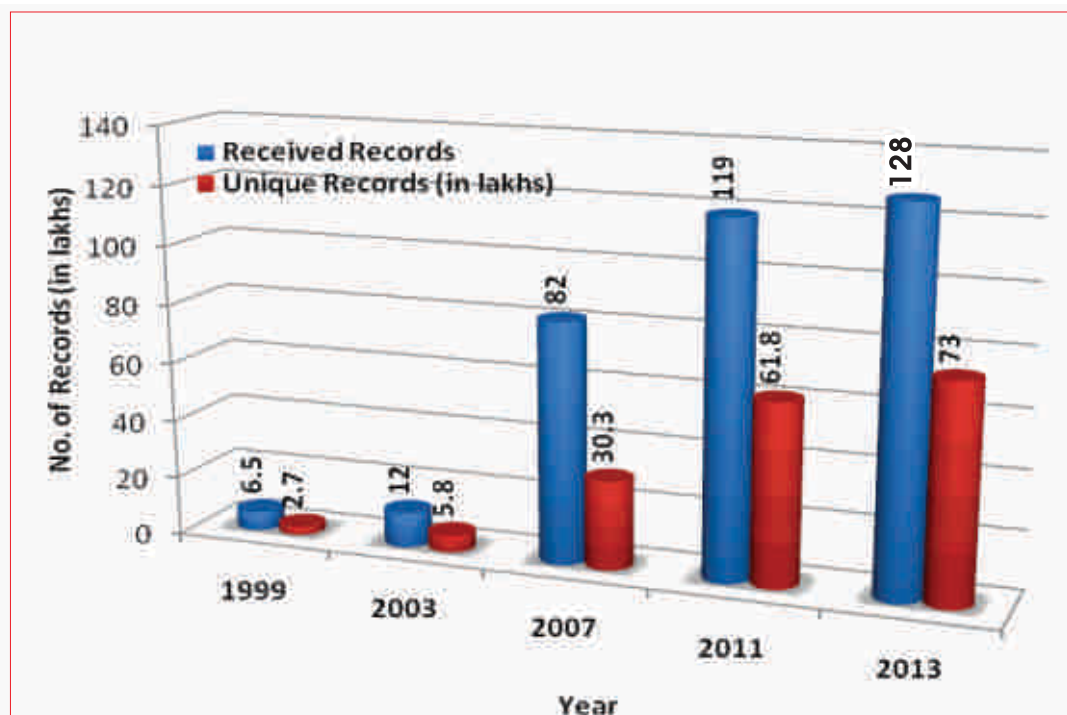


Fig 5. Book Database Records

Indian Catalogue of Theses

Indian Catalogue of Theses holds bibliographic details of doctoral theses submitted to 287 Universities / Institutions in India. It has around 2,53,312 unique records in all disciplines from 1906 onwards. The bibliographic records of theses are contributed by participating universities and have also been collected from other reliable sources such as University Notifications, University Announcements, University News, etc.

Project on Indian Catalogue of Theses was taken-up in 1995 with 52,000 records from 82 universities. The database has grown to 2,53,312 records from 287 universities.

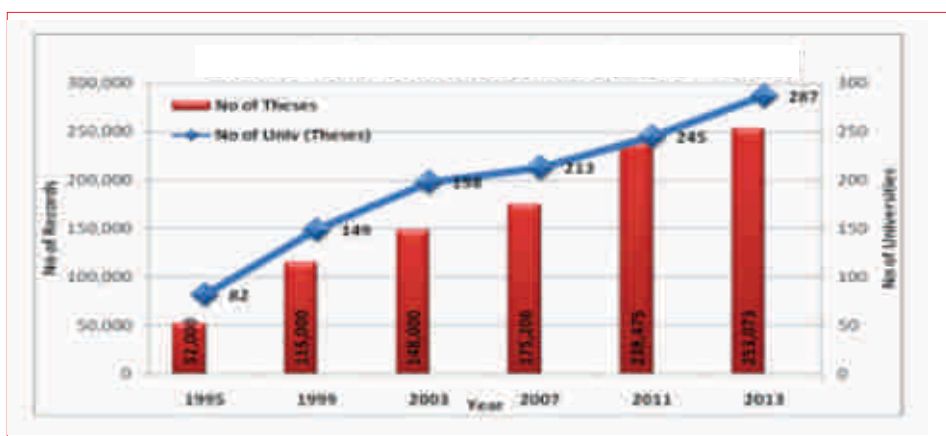


Fig. 6: Theses Database Records

Search Thesis Database

Theses database can be searched by title, words in title, researcher, guide, university, department, year of submission, subject keywords, etc. The search interface also provides full-text link with Shodhganga (Full-text Theses Database).

Indian Catalogue of Serials

The Indian Catalogue of Serials holds bibliographic details on serials (including journals, periodicals, annuals, serials) held at 213 Universities / Institutions in India. The database include the holding information about the Current serials, Holding Serials and e-journals subscribed at the academic libraries of India. The holdings information holdings information (includes available and missing volumes of journals) in respective libraries .

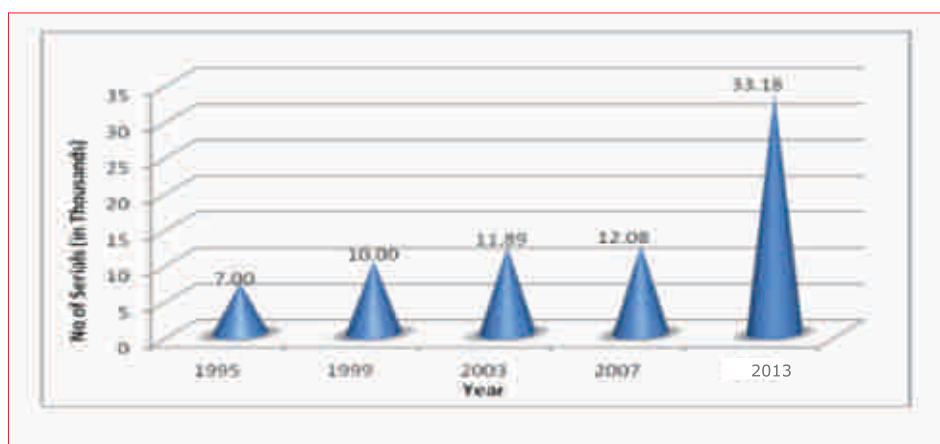


Fig. 7: Serial Database Records

Search Serial Database

Serial database can be searched by title, publisher and place, ISSN, CODEN, subject keywords, note etc. The search interface provide the holding information of universities having current subscription, holding and e-journal for each record.

e-Video

The Centre is also maintaining database of 14,909 bibliographical records of educational video programmes produced by the CEC and its 17 EMMRCs. CEC's Video Database as a result of collaborative programmes between INFLIBNET and CEC.

Online Copy-Catalogue System (OCS)

Centre has developed Online Copy Catalogue System (OCS) to promote co- operative cataloguing and avoid duplication of efforts.

Objectives

- Copy records of books available in IndCat (Having more than 73 Lakh unique bibliographic record of books) into the SOUL 2.0 software directly. This process updates the holding information for the bibliographic record being downloaded.
- Create new record for a document that is not available in the IndCat. [This new record will be saved on SOUL 2.0 software as well as INFLIBNET's Union Catalogue (IndCat)]
- Upload & download the bulk record, to & from IndCat server respectively.

Major Features

- ✓ Window based application, which communicates to IndCat.
- ✓ Facilitate search browse and downloading of bibliographic record of books from IndCat.
- ✓ Import downloaded records in SOUL 2.0.
- ✓ Create new catalogue of book and save it into SOUL 2.0.
- ✓ Supports multiple accession no. entry.
- ✓ Support multilingual feature.
- ✓ Upload new records to IndCat Server.
- ✓ Supports with De-Duplicate (Matched) and Merging Records.
- ✓ Compatible with SOUL 2.0 and KOHA (Window)

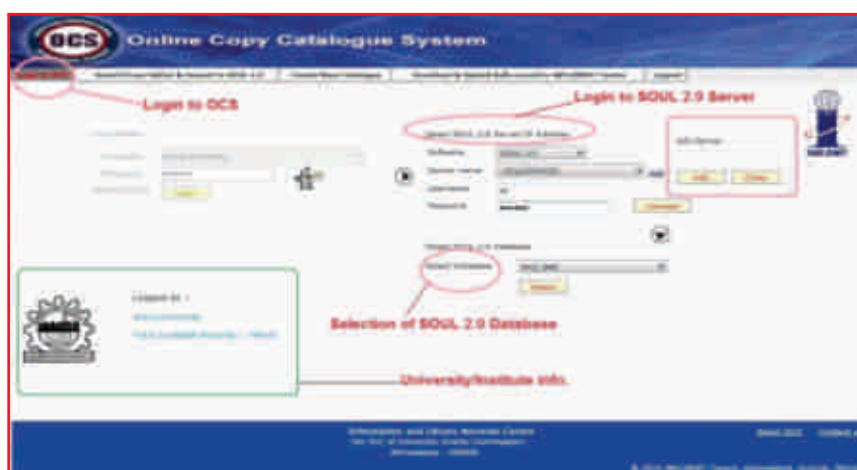


Fig. 8: Login Screen of OCS

Online Union Catalogue of Indian Universities

Top 20 University / Institute Libraries (in terms of no. of record contributed)

Sr.No.	University Name	No. of Records
1	University of Mumbai, Mumbai	7,02,773
2	University of Delhi, Delhi	6,87,852
3	Annamalai University, Annamalainagar	4,46,070
4	Gujarat Vidhyapith, Ahmedabad	4,41,868
5	Maharaja Sayajirao University of Baroda, Baroda	2,93,155
6	Banaras Hindu University, Varanasi	2,83,408
7	University of Pune, Pune	2,75,530
8	University of Kashmir, Srinagar	2,53,073
9	Jadavpur University, Kolkata	2,22,479
10	Andhra University, Waltair	2,17,049
11	Panjab University, Chandigarh	2,05,168
12	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	2,02,723
13	Veer Narmad South Gujarat University, Surat	2,00,567
14	Kurukshetra University, Kurukshetra	1,98,304
15	Gujarat University, Ahmedabad	1,96,753
16	Madurai Kamaraj University, Madurai	1,94,412
17	Sardar Patel University, Vallabh Vidyanagar	1,93,260
18	Jawaharlal Nehru University, New Delhi	1,61,205
19	Aligarh Muslim University, Aligarh	1,36,502
20	Deccan College Post Graduate and Research Institute, Pune	1,36,200

More details @ <http://indcat.inflibnet.ac.in>

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