

**Home Page**
**Logo****URL**

<http://nucssi.niscair.res.in/>

**Subject**

Science – Bibliography – Union lists

**Accessibility**

Free

**Language**

English

**Publisher**

NISCAIR

**Brief History**

The project for the compilation of NUCSSI was initiated by NISCAIR in 1965. The computerization of NUCSSI was taken up in the early 1970s though the work was carried out manually up to 1971. In 1988, NISCAIR acquired a PSI Sirius 32 system which gave real impetus to the computerization of NUCSSI. In the 1990s, access to the database was made available online via a

modem. NISCAIR also produced a CD-ROM version of the NUCSSI database that covered the holdings information of 425 major libraries in India updated to 2001. The NUCSSI activity was hampered due to the shortage of staff between 2002 and 2008 but was revived in July 2008. The NUCSSI database was mounted on a secure server in February 2009 offering free access to the users and IP based access to participating libraries.

**Scope and Coverage**

National Union Catalogue of Scientific Serials in India (NUCSSI) is the first major indigenous database created at NISCAIR erstwhile INSDOC. It is a repository of about 266210 holdings data pertaining to over 45632 unique serial titles held in over 565 libraries of scientific institutions, universities, R&D units of industrial complexes and higher level institutes (such as the Indian Institute of Science), and professional institutes in various disciplines throughout India. All scientific and technical serials covering subjects falling under the main classes of the Universal Decimal Classification system have been included.

**Kind of Information**

The NUCSSI provides tables such as journal title list, holdings, library detail are present here. Also long list of city name and name of institutions which are situated under that particular city available here. Here List of journals i.e. journal titles are available through a clear chart. An example (screen shot) is given below.

Sn.	JournalName	Action
111	Abstract Of Selected Solar Energy Technology	<a href="#">Select</a>
112	Abstract Of Statistics For Tamil Nadu	<a href="#">Select</a>
113	Abstracts And Results Of Magnetical And Meteorological Observations, Magnetical And Meteorological Observatory (Toronto)	<a href="#">Select</a>
114	Abstracts And Reviews In Behavioral Biology	<a href="#">Select</a>
115	Abstracts And Translations From The Science Library (Hartford, Conn). See Digest Of Neurology And Psy- Chiatry	<a href="#">Select</a>
116	Abstracts Bulletin Of Aluminium Laboratories Ltd (Montreal)	<a href="#">Select</a>

Under a particular journal’s name of the city, name of the institution (s) are present where the journals are available. Also holdings and last updated date are present. An example is given below under the title “Abstract Of Selected Solar Energy Technology”.

Sn.	City	InstituteName	Holdings	Last Updated	Action
1	Bhopal	Advanced materials and processes research institute Library	1993 - 95	Jun 24 2011 3:14PM	<a href="#">SendEmail</a>
2	Bhopal	Advanced materials and processes research institute Library	1993 - 95	Jun 23 2011 3:00PM	<a href="#">SendEmail</a>
3	Bhopal	Advanced materials and processes research institute Library	1993 - 95	Jun 24 2011 3:10PM	<a href="#">SendEmail</a>
4	Pilani	Birla Institute of Technology and Science	26, 1997+	01/12/2008	<a href="#">SendEmail</a>
5	Madras	Indian Institute of Technology, Madras	1999+	01/12/2008	<a href="#">SendEmail</a>
6	Bangalore	Institute for Social and Economic Change	16-20, 1994-98	01/12/2008	<a href="#">SendEmail</a>
7	Jorhat	North East Institute of Science and Technology	1997+	01/12/2008	<a href="#">SendEmail</a>

Under the list of cities and libraries, the availability of journals also present chart wise. Some example is given below for clear understanding.

➤ **Library list:**

Sn.	InstituteName	Action
1	Advanced materials and processes research institute Library	<a href="#">Select</a>
2	Aerial Delivery Research and Development Establishment	<a href="#">Select</a>
3	Aeronautical Development Establishment	<a href="#">Select</a>
4	Agricultural Engineering Institute	<a href="#">Select</a>

Into a particular library available journals are listed here. e.g.:

**Under “Agricultural Engineering Institute” list of journals are:**

Sn.	JournalName	Imprint	Holdings	Action
1	Advances In Agronomy	New York. 1, 1949+	1994+	<a href="#">SendEmail</a>
2	Advances In Applied Biology	London. 1, 1976+	1-5, 1976-79	<a href="#">SendEmail</a>
3	Advances In Biochemical Engineering See Advances In Biochemical Engineering/ Biotechnology			<a href="#">SendEmail</a>
4	Advances In Biochemical Engineering/biotechnology	New York. 1, 1971+	1-5, 1971-77	<a href="#">SendEmail</a>
5	Advances In Genetics	New York. 1, 1947+	1994+	<a href="#">SendEmail</a>
6	Advances In Hydrosience	New York. 1, 1964+	1-13, 1964-82	<a href="#">SendEmail</a>
7	Advances In Indian Agriculture	Delhi. 1, 1983+	1, 1983	<a href="#">SendEmail</a>

(This is not a complete list)

➤ **City list:**

Sn.	City	Action
1	Agra	<a href="#">Select</a>
2	Ahmedabad	<a href="#">Select</a>
3	Akola	<a href="#">Select</a>
4	Aligarh	<a href="#">Select</a>
5	Allahabad	<a href="#">Select</a>

Under a particular city, member institutions are listed here. e.g.:

**Under “Bangalore” list of Institutions are:**

Sr.	City	InstituteName	Action
1	Bangalore	Aeronautical Development Establishment	<a href="#">Select</a>
2	Bangalore	Bangalore University	<a href="#">Select</a>
3	Bangalore	Bharat Electronics Ltd	<a href="#">Select</a>
4	Bangalore	Bharat Heavy Electricals Ltd, CERAMIC BUSINESS UNIT, Electroporcelains Division	<a href="#">Select</a>
5	Bangalore	Central Institute of Medicinal and Aromatic Plants, Regional Centre	<a href="#">Select</a>
6	Bangalore	Central Manufacturing Technology Institute	<a href="#">Select</a>
7	Bangalore	Centre for Nano and Soft Matter Sciences (CeNS) Library	<a href="#">Select</a>

(This is not a complete list)

**Special Features**

- A very good feedback option present here.
- Other related links like Union Catalogue of Indian Universities, Union Catalogue of Biomedical Serials in India, Union Catalogue of Serials in Astronomy Libraries available here.
- Users’ choice based search option available here.

**Arrangement Pattern**

In NUCSSI one can retrieve their information (i.e. availability of journals) of a particular journal through various options like journal name wise, library wise and city wise. Under the option “Search Journal” list of journals arranged alphabetically. e.g.:

Abhandlungen Zur Geologischen Specialkarte Von Elsasslothringen
Abhandlungen Zur Geologischen Specialkarte Von Preussischen Und Den Thueringi-schen Staaten. See Abhandlungen Des Geo- Logischen
Abhandlungen Zur Praktischegeologie Und Bergwirtschaftslehre
Abhigyan
Abitare
Abrasive Engineering
Abrasive Engineering Society Magazine

Under the option ‘Search Library’ list of libraries/institutions arranged alphabetically and under a particular library list of journals are also arranged alphabetically. e.g.:

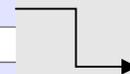
Birla Institute of Technology
Bombay College of Pharmacy
Bombay Textile Research Association
Bose Institute Library
Botanical Survey of India, Arid Zone Circle



2	Acta Physica Polonica- A	Warsaw. 37, 1970+	57-63, 1980-83 (57-58,61)	<a href="#">SendEmail</a>
3	Aeronautical Journal	London. 1, 1897+	63-75, 1959-71	<a href="#">SendEmail</a>
4	AIAA Journal	Easton, Pa. 1, 1963+	1-?, 1963-? /30/(14,16,21,26,28)	<a href="#">SendEmail</a>
5	Aircraft Engineering	London. 1-58(3), 1929-85	42-48, 1970-77 (46-48)	<a href="#">SendEmail</a>
6	Analytical Chemistry	Easton, Pa. 1, 1929+	42, 1970+ /58-59/	<a href="#">SendEmail</a>
7	Ancient Science Of Life	Coimbatore. 1, 1981/82+	6-?, 1986-92 /12/	<a href="#">SendEmail</a>
8	Applied Mechanics Reviews	New York. 1, 1948+	11-?, 1958-93 /46/(45)	<a href="#">SendEmail</a>
9	Applied Scientific Research	The Hague. 16-60 1966 - 1998	21-?, 1969-83 /40/	<a href="#">SendEmail</a>

Under the option ‘Search City’ list of cities are arranged alphabetically. Then under a particular city list of Institutions or libraries and within an institution list journals are also arranged alphabetically. e.g.:

11	Ahmedabad
12	Akola
13	Aligarh
14	Allahabad
15	Ambernath
16	Aurangabad
17	Avikanagar
18	Bangalore
19	Baroda



Under city Ahmedabad list of Institutions or libraries and within an institution list journals are also arranged alphabetically (which are available in site).

**Remarks**

Its user friendly interface and powerful search techniques enables easy and improved access to locate a particular journal and its availability in various institutional libraries.

**Comparable Tools**

- Union Catalogue of Biomedical Serials  
(<http://indmed.nic.in/trng/unionchap.htm>)
- Union Catalogue of Serials in Astronomy Libraries  
(<http://ncralib.ncra.tifr.res.in/forsa/forsasearchform.php>)
- Union Catalogue of Indian Universities  
(<http://indcat.inflibnet.ac.in/indCat/>)

**Date of Access**

September 20, 2016