Library as a Research Support System

Dr. S. Venkadesan
Director – Learning Resource Centre
Indian School of Business
P: +91 40 2318 7970
F: +91 40 2300 7023

e-Mail: Venkadesan_S@isb.edu, venkys@gmail.com
ISB Campus, Gachibowli, Hyderabad - 500 032
ISB Campus, Knowledge City, Sector 81, Mohali – 140 306
Research Support Services

Discovery

- Search Tools
- Expert Advice & Guidance
- Personal Bookshelf on Journals
- Projects & Innovations
Access to Information Services – Search Tools

Discover and access library and archival materials, data, and e-resources beyond the library catalog.

*e.g. Stanford University Library*
EBSCO Discovery Services (EDS) has enhanced visibility and discoverability of library subscribed resources through single search index.

For example, Nanyang Technological University is the first institution in Singapore to implement EDS services.
Research guides & expert librarians

We have smart people who know how to find the best information. Use their guides or contact them.

See also: Class & program guides.

**Expert librarian**

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**Tools and tips**

- Apps for academics: mobile websites & apps
- Citation software
- Citing sources
- Database Search Tips
- E-books
- E-reading FAQ
- Google search tips
- Library of Congress call numbers
- Manage your information
- Managing your references (citation software at MIT)
- ORCID & author identifiers
- Personal content management tools (EndNote, Mendeley, Zotero)
The Library subject specialist interacts with departmental faculty, staff and a diverse student body to ensure that the information resources provided by the Libraries meet the evolving research needs of the department.

e.g. Columbia University Libraries' Subject Specialists seek to establish effective channels of communication, to identify student and faculty information needs, and to make sure the faculty and students understand how to satisfy their informational needs.
Create a Personal Bookshelf on the favorite Journal

BrowZine

Submitted by jeffw on Tue, 08/04/2015 - 12:17

Connect to the database (Web)

Use BrowZine to easily find, read, and monitor thousands of scholarly journals available from Pitt libraries, or through Open Access publishers, covering all disciplines.

- Browse titles by subject to easily find journals of interest
- Easily view table of contents of current past journals
- Create a personal bookshelf of favorite journals
- Share with other researchers by posting to Facebook and Twitter

Browzine apps:
- Android
- iOS
- Kindle Fire

e.g. University of Pittsburgh
Research Support Services

Design/Publication Support

- Data Management Tools
- Identify Potential Collaborations
- Course Guide / Topic Guide
- Citing Source & Avoiding Plagiarism
- Publication Support
Bibliography management tools (also known as citation or reference management tools) help to organize the research sources and generate bibliographies in multiple citation formats.

**Overview of citation software at MIT: Managing your references: Overview**

**What is citation software?**

Citation software helps you to:

- Import citations from your favorite databases and websites.
- Build and organize bibliographies.
- Format citations for papers.
- Take notes on articles and save them in your collection of citations.
- Save and organize PDFs, screenshots, graphs, images, and other files for your research.

**Which program is right for you?**

The MIT Libraries support EndNote, Zotero, and Mendeley. How do you know which program is right for you? Some things to think about when you choose:

- What programs are your colleagues using? For example, if fellow researchers are all using Zotero to share citations, you might consider Zotero so that you can share your research, too.
- Use what you like! There is no one perfect program, so use what you’re comfortable with.
- You can use more than one software. Records can be transferred from one program to another, so don’t feel limited to choosing only one.

*e.g. MIT libraries has implemented the bibliography management tools (Endnote, Zotero & Mendeley) for their research community.*
This guide provides faculty and researchers with information on how to identify collaborators by analyzing authorship, readership and citation links through Research Analysis Tools.

Identify Potential Collaborations

Various Tools to Identify Potential Collaborators

Research collaboration (RC) can be demonstrated in various ways, such as co-authorship, research networking, joint research and research partnership. Research collaboration has proved valuable in many ways, and there are a variety of ways to identify a potential collaborator.

Scopus

Research analysis tools such as Scopus can identify and analyze existing and potential collaboration opportunities based on publication output and citation impact. It enables researchers to identify top performance researchers and explore models of collaboration that have already been developed or are on the rise, either at the institutional, national, or international level.

Research Networking Tools

While face-to-face physical interaction, for example, during a conference, workshop or seminar has proved highly effective and successful in identifying collaborators, it is also effective to use research networking tools such as Google Scholar, ResearchGate, or Mendeley. These tools provide a forum for both demonstrating and locating expertise.

Citation and Literature Databases

Researchers may also explore journals that contain studies matching his or her interests, and consider contacting the appropriate authors. Literature databases such as Scopus and Web of Science can be used to identify prolific authors on a subject and to search for subject experts by their location or institutional affiliation.

Access to the Tools

- Scopus
  Scopus offers quick, easy access to the research performance of 5,500 research institutions and 220 nations worldwide. It enables you to visualise research performance, benchmark relative to peers, develop collaborative partnerships and analyze research trends (Note: you need to create an account on the Scopus site to use this tool).

- Google Scholar Citations
  Google Scholar Citations provide a simple way for authors to keep track of citations to their articles. You can choose who is citing your publications, graph citations over time, and compute several citation metrics. You can also make your profile public, so that it may appear in Google Scholar results when people search for your name.

- ResearchGate
  A research network that allows researchers to communicate with each other and share research output. Based on the publication profile of users, ResearchGate is able to recommend researchers with similar interests. Another important feature is academic communication (including question post, chat and private communication) and document sharing through ResearchGate.

- Mendeley Web
  A free reference manager and a research network that allows you to keep track of your colleagues’ publications, conference participations, awards, etc., and helps you discover people with research interests similar to yours.

e.g. University of Pittsburgh
Collates and put up term-wise and course-wise relevant information on a single page.

**Course Guide**

A web product assisting for all the courses in a term. This InfoProduct would provide you with an access to the useful resources for the term courses.

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*e.g. Learning Resource Center, Indian School of Business*
Library resources selected by subject specialists to focus your research on a topic.

### Topic guides

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**e.g. Stanford University Library**
### Why citing is important

It's important to cite sources you used in your research for several reasons:

- To show your reader you've done proper research by listing sources you used to get your information.
- To be a responsible scholar by giving credit to other researchers and acknowledging their ideas.
- To avoid plagiarism by quoting words and ideas used by other authors.
- To allow your reader to track down the sources you used by citing them accurately in your paper by way of footnotes, a bibliography or reference list.

### About citations

Citing a source means that you show, within the body of your text, that you took words, ideas, figures, images, etc. from another place.
Publication Support

e.g. Nanyang Technological University

Library

DR-NTU Submission
Find out how to submit your papers to DR-NTU by following the instructions below.

For Researchers
You are required to submit your final peer-reviewed manuscript of journal articles and conference papers (Open Access). There are 3 ways to submit:

1. Email to the following:
   a. Final accepted version of your manuscript
   b. Name of Funder
   c. Journal title or Conference name
   d. Subject Keywords if it is not available in the paper

2. Deposit your final accepted manuscripts into RIMS when you are ready to submit. Your submission will be added to DR-NTU upon review by the Publications Office.

3. Submit to DR-NTU (Open Access) directly:
   a. Login to DR-NTU
   b. Select the Collection to submit to
   c. Fill in as much information as possible, do not leave out the following:
      i. Names of authors
      ii. Title of paper

Faculty’s Guide to NTU Libraries
We are pleased to provide you with the following specialized services.

- Information literacy and research skills
  Teaching students to find, evaluate and use scholarly information ethically
  Embedding relevant tips and guides into your specific courses
  Teaching subject database and methods of scholarly communication

- Course reserves and e-learning support
  Arranging for print or AV course reserves
  Utilising and linking to e-resources in NTU eLearn and other portals
  Advising on best e-resources and services for your specific courses

- Spaces for learning
  Putting student works online (restricted or open access)
  Using library space for exhibitions and learning events
  Incorporating blogs into your course discussions and assignments

Resource updates and training
Research Support Services

- Digitization Services
- Data Management Services
- Subject – Based Archives
- Theses / Dissertation
To facilitate open access to scholarly information and research.
Data Management Services assists Stanford researchers with the organization, management, and curation of research data to enhance its preservation and access now and into the future.
This guide will assist researchers in planning for the various stages of managing their research data and in preparing data management plans required with funding proposals.
Subject-Based Archives

To facilitate open access to scholarly information and research.

We can help you—
• Boost the discoverability and visibility of scholarly content of importance to your research community
• Preserve your scholarly content forever
• Organize your content to make it easy to find and navigate in a custom interface
• Bring together a variety of important but hard-to-find and little published "grey literature"
• Eliminate the high cost of publication and distribution
• Easily share scholarship with a worldwide audience

Archive Benefits—
• Author self-archiving: Authors contribute work directly to the archive
• Reliable scholarly content: Archive administrators maintain control over repository’s contents
• Enhanced visibility: Content is searchable through Google Scholar, other internet search engines, and Open Access directories
• Improved searchability and navigation: Advanced browsing options and full-text searching

e.g. University of Pittsburgh
e.g. MIT's DSpace contains more than 40,000 theses completed at MIT dating as far back as the mid 1800's.
Research Support Services

Sharing

- Off – Campus Access
- E-Prints
- ORCID & Research ID
- Geographical Information System
- Dataverse Project
Off- Campus Access

Seamless access to all e-resources across the campuses both on/off campus. (RemoteX)

e.g. Learning Resource Center - Indian School of Business
E-ZProxy is a free and open-source library software package for building open access repositories that are compliant with the Open Archives Initiative Protocol for Metadata Harvesting.

e.g. ISB library (LRC) is maintaining well repository system “DESI” (Digital e-prints Services @ ISB) for its research publications.
ORCID provides a persistent digital identifier that distinguishes you from every other researchers. ResearcherID provides a solution to the author ambiguity problem within the scholarly research community.

e.g. ISB library (LRC) has created ORCID & Researcher ID – Unique and persistent identifier for faculty and researchers.

ORCID

RESEARCHER ID
A geographic information system (GIS) is a system designed to capture, store, manipulate, analyze, manage, and present spatial or geographic data.

*e.g.* The Stanford Geospatial Center (SGC) provides GIS support and services to all Stanford students, staff, and faculty members.
Dataverse Project

Open source research data repository software. It facilitates faculty and researchers to host their data and share their data with their peer group.

e.g. Harvard University is a pioneer for this project and developed by the Dataverse Team at the Institute for Quantitative Social Science (IQSS).
Research Support Services

Value Added Services

- G - InfoWatch
- General Reference Queries
- Guides for Specific DBs
- Conference Alert Service
- Newsletter Services
- Book on My Desk
- SSRN Series & Proquest ETD
ISB – LRC is monthly updating on the latest trends in various industry sectors, current happenings in B-Schools across the globe and some thought provoking articles on management. This product caters to the top management and business unit heads and students. It tracks all the published information, recent developments and a key success factor of B-schools around the world.

Global InfoWatch:
Learning Resource Centre at the ISB, has launched a proactive information product - Global InfoWatch. This product features out a monthly bulletin, providing an access to various B-school coverages, industry sector reports, thought provoking articles, and a gateway to browse the ISB in News.

- **InfoWatch on Bschools**
  A proactive information product tracking all the published information and recent developments in various key success factors of B-schools across the world.

- **Article Alert**
  An Alerting service to disseminate leading articles on Business and Management.

- **Industry Watch**
  A knowledge depository capturing the trends in various Industry sectors.

- **ISB in News**
  The happenings at ISB--A window to the world.
Banking and Financial services

Asia-Pacific Banking Sectors: The banking sectors in the Asia-Pacific faced several major challenges over the last six months, including a slowdown in the global economy, a slump in exports in many countries and unstable financial markets. Asian banks’ bad debts continued to rise over the last six months, reaching their highest since the global financial crisis and forcing Asian central banks to cut interest rates. Increasing numbers of financial technology firms in the region.

IT and IT Enabled Services

IT Hardware in India: The IT hardware market includes all physical components integral to computing. The total market values include client computing and peripherals (desktop PCs, notebook PCs, fixed phones and adaptors, scanners and imaging devices standalone printers, thin-clients and workstations), network infrastructure (Ethernet hubs and switches, Ethernet routers, WAN CPE and termination equipment, WAN multi-service switches, WLAN access points, WLAN cards and WLAN switches and appliances), security hardware and appliance.

Pharmaceuticals and Biotechnology

India Pharmaceuticals & Healthcare Report: India’s pharmaceutical market will continue to see more biosimilar products being launched by domestic drugmakers. Developing such products is a business necessity for Indian firms to maintain revenue growth as commoditization limits the commercial opportunities from simple chemical molecules. This dovetails with their improving scientific and manufacturing ability, posing a pertinent threat to originator pharmaceutical firms that have product portfolios dominated by biologies.

Real estates and Constructions

Sectoral Risk Outlook - Commercial Real Estate: Indian real estate sector is the second largest employer in the private sector after agriculture and is slated to grow substantially over the next decade. Up to 100% FDI under the automatic route is allowed in companies involved in real estate construction. To give the much needed boost to the cash-starved industry, the Government introduced Real Estate Investment Trusts (REITs) and Infrastructure Investment Trusts (InvITs).
All Research Queries come to a central system and they are answered by ISB - LRC staff that is in-charge.

From: Akshay Kumar [mailto:akshay_kumar2016@isb.edu]
Sent: Monday, September 21, 2015 3:02 PM
To: LRC Hyderabad
Subject: Reports on future trends in edible oil markets in India

Dear Sir, Ma'am,

I request you to please send reports on the following 2 topics at the earliest possible:

1. Future trends in edible oil markets in India
2. Future trends in food staples market in India - Food staples include corn, pulses, etc

With Best Regards,
Akshay Kumar

From: Poonam Kiran Shinde <poonam_shinde@isb.edu>
to: Akshay Kumar <akshay_kumar2016@isb.edu>
cc: Mohan Dass <mohan_dass@isb.edu>, Madan M <madhan_m@isb.edu>, LRC Hyderabad <lrc_hyd@isb.edu>
date: Mon, Sep 21, 2015 at 6:07 PM
subject: RE: Reports on future trends in edible oil markets in India
mailed-by: isb.edu

Dear Akshay,

Kindly find the attached reports and browse the below database links with the appropriate keywords for the required information.

Edible Oil:
ISB - LRC facilitates access to noted financial databases which include Bloomberg, Thomson Reuters Eikon, Morning Star, Mutual Fund Databases, Wharton Research Data Services (WRDS), Compustat, CRSP, and Capital IQ apart from Emerging Market Resources such as EMIS and many more Market Research and other allied databases.

ISB - LRC is taking special attention on selected financial databases and organizing training and orientation to its user community from time to time.
Customized Newsletter Services

This service initiated by ISB – LRC features out a quarterly bulletin in niche areas such as Healthcare, Technology, public policy, Manufacturing, infrastructure and E-Commerce catering to the information needs of target groups, student clubs, etc.

Healthcare Newsletter

Embracing Innovation, Driving Growth Across Healthcare Continuum – Making in India: Healthcare in India is undergoing transformation across the continuum. Technology is ushering possibilities in healthcare delivery and expanding global industry leadership of buses and plasmas while seeking elusive solutions for sustainable addressing India’s needs. Devices and diagnostics are moving into an era of growth driven by unmet clinical needs and greater focus on domestic manufacture. Read More...

Source: Atul Chaudhary, India

Infrastructure Newsletter

Building Global Infrastructure Sages: Global infrastructure systems are straining to meet demand, and the spending trajectory will lead to worsening gaps. But there are solutions to unlock financing and make the sector more productive. Read More...


Transforming the Nation’s Logistics Infrastructure: Infrastructure development is a critical enabler to economic growth. Logistics infrastructure including the road (6%), waterways, and air network of the country is the backbone on which the nation matches ahead. Read More...

Source: McKinsey

Global Infrastructure Investment: The last decade has seen a transformation in the ownership of the world’s economic infrastructure — with much now resting in the hands of specialist private investors who have inherited it through acquisitions from governments, major corporates and take-private transactions. Read More...

Source: PWC, 2017

Healthcare

Technology Newsletter

The Changing Landscape of Disruptive Technologies: As tech innovation unfurls, China is stepping up to the United States as a leading force. Global tech industry leaders believe, in KPMG’s tech innovation survey, the United States and China are the world’s dominant tech operators with the greatest potential to develop disruptive technology breakthroughs that will have a global impact. Read More...

Source: KPMG, 2017

Technology For People: We are now entering an exciting, unprecedented time in technology — with the pace of change and innovations continuing to accelerate. We are poised to drive the biggest change since the dawn of the information age. Technology will continue to transform the way we work and live, raising many questions about both opportunities and challenges. Read More...

Source: Atul Chaudhary, India

Infrastructure Newsletter

E-Commerce Newsletter

The Future of E-commerce: The Road to 2020: The world of retail is undergoing an unprecedented wave of innovation. Technology, of course, plays a major role, but it is not the only force at work. New business models are appearing that will have a profound influence across the e-commerce and wider retail value chain. At the same time, consumer behaviors and expectations are evolving. Read More...

Source: Ovum, 2017

Impact Of E-commerce On Employment In India: The e-commerce sector in India is on a growth trajectory and is projected to cross USD 100 billion by 2020 at an impressive CAGR of 41%. The major segment is retail, which forms the fastest growing segment, and is also expected to account for 67% (USD 66.5 billion) of the total e-commerce market. Read More...

Source: KPMG, 2016

Cross-Border E-Commerce Survey: A key trend in online shopping in recent years has been the increasing use of smartphones for both researching and carrying out online purchases. Smartphone is key to the lifestyles of Millennials — especially younger Millennials (i.e. those born after 1990), which IPCC

Source: Accenture, 2017

Public Policy Newsletter

Education Policy

Report on Education Sector: Education has been the major driver of major global economic shifts. It has been the major focus area and a key pillar of increasing development and development. Read More...

Source: Centre for Public Policy Research, 2018

Agriculture Policy

Agricultural Policy: India has made impressive strides on the agricultural front. The last three decades have seen the growth of the Indian agriculture and economy. Policy support, production strategies, public investment in infrastructure, research and extension for crop, livestock and fisheries have significantly helped to increase their production and availability. Read More...

Source: Trend Watch, 2018

Manufacturing Newsletter

Global Manufacturing Outlook

The Future of Manufacturing 2020 and Beyond: This joint research project between Industrial-3, Custom Research and KPMG sheds light on manufacturing strategy, management practices and investment priorities over the next five years and beyond. While the U.S. manufacturing employment has declined over the past 30 years, the future outlook is bright. Team USA, the U.S. manufacturing sector will be the largest economy in the world, according to the National Association of Manufacturers.” Read More...

Source: Trend Watch, 2018
This service established only for faculty members.

INSEAD Libraries. Book On My Desk
(Faculty service only)

This service applies to INSEAD Faculty only and to Asia and Europe campus only.

Please fill in the form and we will bring the book to your desk right away. If the book is not available, we will contact you and propose alternative solutions.

Europe Campus: Service is available Monday to Friday, 8:30am to 6pm
Asia Campus: Service is available Monday to Friday, 8:30am to 5:30pm

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e.g. Learning Resource Center, Indian School of Business
The ProQuest ETD Administrator system helps manage the electronic submission of dissertations and theses from your institution.

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e.g. Learning Resource Center, Indian School of Business
Thank you!