

Impact of Digital Libraries on Management Science Research and Learning

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Abstract: *A overview of the noteworthy e-resources offered by different publishers, aggregators, or third-party suppliers within the management sciences area can be found in this document, which is notably helpful for library professionals working with the Management Science Institute Libraries. It will undoubtedly assist library professionals in selecting the finest e-resource or resources from the 59 mentioned e-resources based on their needs and the library's budget. In order to address this issue, which has been a worry for all libraries and library professionals working to consider the future of librarianship, the paper also outlines strategies for acquiring e-resources and offers guidance for their appropriate administration. In order to meet the ever-increasing demand for e-information from their clientele, the AICTE has already been urged to reconsider listing only a select few reputable e-resources in the process handbook for its subscription by the authorized management institutes. Instead, they could include all of the e-resources listed here and recommend management science institutes to choose from and subscribe for their libraries..*

Keywords: Electronic databases, electronic resources, management science, acquisition of electronic resources, and management of electronic resources

I. INTRODUCTION

Humans may now access electronic information at their fingertips because to advancements in information and communication technology. Web-based full-text online resources have proliferated as a new information delivery medium due to the WWW (World Wide Web). Every field of knowledge has access to vibrant electronic information resources via e-books, e-journals, e-databases, e-prints, e-theses, e-proceedings, e-newspapers, e-clippings, e-brochures, e-reports, and more. The fundamental idea of libraries has been altered by technology, moving from keeping or storing to accessing or sharing. Y.N. Al-Saleh (2004) [1]. In the Information Literacy Glossary, Hussain, A., Khan, M. A., and Fatima, N. (2011) defined e-resources as online resources like databases and WWW sites that are accessible via the Internet or a network. The library purchases subscriptions to a variety of online resources that enable library patrons to search databases for information. [2]. An electronic resource is "any resource which requires computer access," according to Miller, Ruth H. (2000). A commercially available title that has been published with the intention of having its own market is any electronic product that delivers a collection of data, whether it be text referring to full text bases, electronic journals, images, numerical data, multimedia products, graphical representation, or time-based products. It may be distributed over the internet, CD-ROM, or cassette [3]. Electronic information resources have been made accessible on a yearly or permanent basis via content publishers, content aggregators, third-party vendors, etc. Trivedi, K., Pradhan, D. R., and Arora, J. (2011) [4]. This is also true of management science, a particularly active area of social science. A significant amount of e-resources are e-databases. Publishers, aggregators, and third-party vendors—also known as service providers—are the main entities fostering e-resources. The following is a list of the majority of e-resource publishers, aggregators, or service providers in the Management Sciences domain: The e-journals under the pick-and-choose model and the databases as a whole are published and serviced by the following publishers: Emerald, Wiley Inter Science, Centre for Monitoring Indian Economy, Elsevier, Science Direct, Sage, Gale Cengage Learning, Association for Computing Machinery, or ACM; Institute of Electrical and Electronic Engineering, or IEEE; Springer Link, IGI Global, Oxford University Press, Taylor and Francis; Economic and Political Weekly Research Foundation;

Infraline; Euromonitor, India Stat, CRISIL, etc. The well-known aggregators, such as EBSCO, PROQUEST, Gale Group, Informatics India Pvt. Ltd., RMIT (Australia), Indian Journals.com, JSTOR, Project Muse, and others, also provide e-resources in a variety of formats to the general public, academic community, and business community. The databases mentioned above, along with related client services like support and training, are provided by Third Party Vendors including Global Information Services (GIST), Informatics India Pvt. Ltd., Balani Infotech, and many more. Management library experts will undoubtedly find it easier to choose and subscribe to the 59 distinct e-resources that have been provided here, along with a short description and portal link. A) Renowned "Publishers" Utilize E-Resources in the Management Science Domain: 1. "Indian Economy Monitoring Center": It creates a variety of databases related to finance and economics, which are as follows:

1.1 Economic Outlook

The Economic Outlook provides economic snippets and CMIE's view on where the Indian economy stands and where it is likely headed. It provides a comprehensive and integrated view of the Indian economy. Economic Outlook provides forecasts on growth, inflation, fiscal balance, balance of payments, corporate earnings and host sectorial indicators. It provides an access to more than one lac indicators in multiple frequencies.

1.2 'Prowess IQ'

'Prowess IQ' is a database of the fiscal outcomes of more than fifty thousand companies. It includes all companies listed and trading on the NSE & BSE, including thousands of unlisted public sector undertakings along with many private ltd. companies. It's an important source to coin out the best performing companies in India. The 'Prowess IQ' database is built from Annual Reports, quarterly financial statements, Stock Exchange feeds and other reliable sources. There are over 3,500 data fields per company in Prowess. This enhances the usefulness of the database in decision making.

1.3 CapEx

CapEx is a resource of various investment projects involved in the setup of new ventures. "CapEx" stands for Capacity Expansion, and of Capital Expenditure. The CapEx database collects the information about the various projects that have a capital expenditure of ten million or more than that. It also provides 360 degree projections of new ventures as well. In short it predicts the future of investment projects.

1.4 Commodities

It combines the spot prices, market intelligence, and historical data of fundamentals and even makes forecasts for agricultural crops traded in India. It is the best resource for investors who invest into the commodities markets in India.

1.5 Consumer Pyramids:

Consumer Pyramids is an important e-resource for institutions and even companies that wish to monitor the strength of the Indian household markets. It is also useful to FMCG companies, consumer durables/household Equipment Company, a financial services provider or hotels, hospitality or touring companies. It is also helpful for researchers who wish to tap the domestic consumption market of India. It provides a comprehensive understanding of the financial health and behaviour pattern of households resides in India.

1.6 Capital Line Plus

It attempts to provide fundamental and market data of more than thirty five thousand Indian listed and unlisted companies on NSE and BSE, It has classified more than three hundred industries and it also hosted the powerful analytical tool for the data analysis.

II. "EMERALD MANAGEMENT FIRST"

It is an award-winning online library featuring the latest ideas from some of the world's top companies and business schools. It brings a wealth of resources – including over 680 articles, 1,000 case studies, and 350 interviews and over

3,00,000 article reviews. It is designed for today's busy manager, the latest international research and practice is translated into an easy-to-digest, accessible set of resources that can be applied to everyday business challenges.

“Emerald Insight”

Accounting, Finance and Economics, Business Management and Strategy, Human Resources, Information and Knowledge Management, Marketing, Operations, Property and Environment Management, Public Policy, and Tourism and Hospitality are the nine business specialties. Case studies, e-books, bibliographic databases, and current awareness abstracts and computer abstracts are included. 3. “IEEE Xplore Digital Library” (<http://ieeexplore.ieee.org>) [12] MCA, MCM, MCS, and other computer management programs benefit from this material. It is an effective tool for finding and using IEEE and its publishing partners' scientific and technical information. More than 3 million full-text articles from the world's most prominent electrical engineering, computer science, and electronics journals are available on IEEE Xplore. IEEE Xplore contains 13.44 lacs journal articles, 33 lacs conference articles, 9150 technical standards, 38,600 eBooks, and 450+ educational courses. About 25,000 documents are uploaded to IEEE Xplore monthly.

Elsevier’s “Science Direct”

Has added 4011 Journal titles and 28,166 e-books from the Social Science and Humanities collection, including Business Management, Decision Science, Economics, and Social Science. The platform's advanced search and retrieval features increase knowledge discovery. Many writers also upload audio and video clips, databases, and other supplemental information, speeding research beyond print format. It offered Compendex, Scopus, and 18 additional bibliographic databases for all topic areas.

“Wiley Inter Science’s Wiley Online Library”

With 1600+ journals, 200+ reference works and 21,000+ online books out of which its rich collection is also availed on business management domain. 6. “Sage’s Humanities and Social Science Package” (<https://journals.sagepub.com/>) [15] provides an access to more than 500 e-journals availed on business management domain. 7. Association for Computing Machinery’s “ACM Digital Library” (<https://dl.acm.org>) [16] this resource is specifically useful for computer management programs, it holds 1,343 e-journals, 20,041 proceedings, 1, 38,000 books, 69,000 thesis and dissertations and 25,000 technical reports. 8. “Springer Link” (<https://link.springer.com>) [17] it provides an access to 3, 64,892 records containing e-chapters, e-articles, e-books, e-books series, e-journals and reference works. 9. IGI Global’s “InfoSci-Business & Management” (<https://www.igi-global.com>) [18] database provides a comprehensive collection of the most recent findings in business innovation and technology also includes 1240 peer reviewed e-books collection. It also includes the work of hundreds of top scholars. 10. Oxford University Press’s **“Economics and Finance Collection”**

Consists of more than 40 e-journal titles and more than 300 e-books suited to those working within the distinguished areas of economics, business, finance and other related domains.

Taylor and Francis’s “Taylor and Francis Online”

holding more than 200 e-journal titles with more than 2 lac articles on business management, economics and other social science subjects.

“Lexis Nexis”

Is a leading global provider of content-enabled workflow solutions designed specifically for professionals in the legal, risk management, corporate, government, law enforcement, accounting, and academic markets. LexisNexis originally pioneered online information with its Lexis and Nexis services viz. Legal Solutions, Business Solutions and Risk Solutions. Across the globe, LexisNexis provides customers with access to billions of searchable documents and records from more than 50,000 legal, news and business sources. LexisNexis delivers Total Solutions— innovative products and services to address specific customer needs in order to improve productivity, increase profitability and stimulate growth.

“Economic and Political Weekly Research Foundation”

Conducts research on financial and macro-economic issues in India. Since its inception, the Foundation has been able to pool scattered information and data released periodically by the government, the Reserve Bank of India and other organizations enabling systematic compilation and dissemination of data pertaining to various sectors through India Time Series and Economic and Market Review and Research also got its electronic resources collection with somewhat similar features and offerings.

Cambridge University Press’s “Cambridge Books Online”

Also made available an access to 37 e-journals and 23 e-books titles collection on Economics and Management topics.

“India Stats”

It has been developed by Datanet India Pvt. Ltd. to collect, collate and compile ready to use socioeconomic information about India and its states and to make it available online. It is a cluster of 57 sites including India-specific, Sector specific, Region specific and State specific sites rendering its dedicated services to the research fraternity from academic, professional and corporate world with authentic and comprehensive compilation of secondary level socioeconomic statistical data about India and its states, Region and Sector on more than 32 variables.

Euromonitor’s Passport

It’s a world market research resource provides the statistical analysis, financial reports, surveys conducted and current news on industries globally. It shows the connection of market research to the goals of the company and fiscal planning, market analysis, competitor companies of the same domain, future trends of global businesses. It offers in-depth analysis of consumer as well as industrial markets worldwide, Industry statistical analysis of FMCG, Industrial makeup of the giant economies etc.

“Infraline”

Business Report Series, Market Research Series, Outlook Report series and other series publications, it also gives knowledge base of sector wise information database on Coal, Oil and Gas, Power, Renewable Energy, Roads, Upstream, Ports, Metals and Mining etc.

“Ace Analyser”

It hosts the Information about various companies, primary as well as secondary market, MacroEconomic Details. It also provides contents like real time prices, fundamental analysis, real time news, fiscal data hosted by FIs, FIIs, stock-brokers, agents/mediators, banks, media, corporate etc. Many national as well as international portals/stall wards vacuums data from this resource for their business/es.

Thomson Reuters

They are the world leader in providing intelligent data needed for business homes, professionals of economic domain and even to academicians. It brought along trade experience with innovative technology to deliver essential data to leading manufacturers within the monetary, legal, tax and accounting, healthcare, science and media markets, steam-powered by the world’s most trusty agency. TR provides researchers with the intelligent data, services, and tools wish to create the quick, au courant selections that result in major breakthroughs.

IMF e-library Data

It provides all facet of international and domestic finance; broadly speaking contains statistic knowledge on major economic indicators like inflation, rate of exchange, cash and banking, price, production, national accounts, International Liquidity, Interest Rates, Trade of products, GDP etc. This additionally includes over ten thousand publications by International money on books and analytical papers, periodicals and reports.

INFORMS

Database incorporates 16 scholarly journal titles including subjects like management science, operations research, decision analysis, information systems research, computing, interface, marketing, organization, service and transport science, etc. It also hosts their other publications and e-products.

CRISIL Research

Presents a detailed and comprehensive analysis of the current trends and the long term performance outlook on more than 16 different industrial sectors prevails in India. It includes the evolution of an industry, the regulatory environment, cost structures, nature and extent of competition, global trends along with statistical information on capacities, production, imports-exports, domestic and international prices, and consumption patterns.

eLibrary by Pearson

Pearson India claims that their primary eBook resource for libraries, eLibrary, has more than 4,000 eBooks and is the biggest and most comprehensive eBook collection in the world. It has almost 300 business management titles. 24. Nature Business & Management (springernature.com) Leading professional books mix academic knowledge and practical expertise to help managers and consultants with practitioner-oriented work and prepare students for business careers. The collection has 464 titles. B) Aggregators or Third-Party Vendors Provide Electronic Resources: 1. Informatics India Pvt. Ltd.: 1.1 Indian Business & Industry (<https://www.informaticsglobal.com/>) [34]: This crucial product saves time and keeps up with India's fast-changing business climate by combining critical industry information from business journals and newspapers. It details about ninety thousand organizations and 44 sectors across numerous areas. It also includes Indian industry news and analysis from top business houses and reliable sources. 1.2 <http://openjgate.org/> Open J-Gate, an OAI project, provides electronic access to worldwide journal content since 2006. With Open J-Gate, millions of journal articles are always accessible. More than five thousand open access journals are indexed, with links to full text at publisher sites. 1.3 J-Gate Plus (home). [36] Informatics India created it in 2001 to provide access to worldwide e-journal content. It makes accessing over 55 million journal papers from 10,000 publishers easy. It now indexes over 49,000 e-journals with direct links to full-text articles at publisher sites. The Informatics India Ltd. digital library I-Scholar "Commerce and Management Collection" [37] aggregates Indian and international journals. I-Scholar hosts 240+ Indian periodicals, including 102 Commerce and Management titles. I-Scholar helps journal publishers with publishing technologies and users with a simple search platform.

"Business and Company Resource Centre"

Gale Cengage Learning produces Gale Business Insights: Essentials and Global. A) "Business Insights: Essentials" has a redesigned and intuitive user interface that makes it simple for researchers to access in-depth information on worldwide businesses, industries, and products. It focuses on research goals, decision-making, work flow, and much enhanced user interface. B) "Business Insights: Global" is a unique source for worldwide business acumen that provides an easy approach to locate case studies, detailed statistical data, and deep study to compare global economies, governments, and sectors. Better research interpretation helps. 3 Infomit Business Collection (<https://www.informit.org/>) RMIT, Australia has approximately 80 databases on management, e-business, economics, commercial law, marketing, and human resources. The full-text Collection includes journals, books, conference proceedings, and reports. This prominent online full-text, multimedia, and index resource provides the most impressive research from Australia, New Zealand, and the Asia Pacific area. The variety of resources helps researchers and businesspeople comprehend entrepreneurship, innovation, technological upgrades, manufacturing and operations, organizations, strategies, governance, and sustainability. 4 'Business Source Elite' from EBSCO (<https://www.ebsco.com/>) delivers full-text coverage of academic business, management, and economics journals. Nearly 570 full-text journals, 1,000+ business newspapers, and 10,000+ comprehensive corporate profiles are available. 'Regional Business News' is a Business Source Elite supplement. Daily updates from Regional Business News offer complete text for regional U.S. and Canadian business magazines. EBSCO also offers 'Business Source Premier', 'Business Source Complete', 'Human Resources Abstracts', 'Insurance Periodicals Index', 'Economia', and 'Hospitality and Tourism Complete'.

“ABI/INFORM Complete”

By Pro Quest is the version with everything, more than 10,000 publications. It includes all content found in ‘ABI/INFORM Global’, ‘ABI/INFORM Dateline’, ‘ABI/INFORM Research’, ‘ABI/INFORM Trade and Industry’, and ‘ABI/INFORM Archive’. It is the most comprehensive business database in the market today offering much more than journal content. ABI/INFORM also offers coverage on hundreds of industries and focus areas such as oil, gas, mining, energy, environment, and healthcare management, and has an ever growing range of content from around the globe.

ProQuest Dissertations & Theses Global

Database is the most complete worldwide dissertation and thesis collection. It has approximately 4 million records from 88 countries and grows by 1.30 lac records annually. 6. Thomson Reuter's “Web of Knowledge” [43] It provides a single point of access to the most integrated, multidisciplinary, and reliable research, along with quality and curated content on evolving trends, subject content, and analytical tools to help product users find the most relevant research.

7 Indian Journals. Com's “Business, Economics and Management Collection” (www.indianjournals.com) [44] includes 52 highly regarded academic papers. 8. “E-Book Central” (proquest.com) [45] It contains 1 million e-books from 750 publishers and 1500 imprints, including a strong Economics and Business Management library. 9 “JSTORE” (jstor.org/) a digital library with over 12 million academic research papers and 500 business and economics e-journals and e-books. Through a sophisticated research and teaching platform, JSTOR enables individuals find, utilize, and build upon a broad variety of information and protects it for future generations. 10. “Project Muse” (muse.jhu.edu) It provides renowned humanities and social science material for scholarly civics. It supports research needs in academic, public, special, and school libraries worldwide. More than 650 journal titles from 125 publishers are included. More than 1000 publications are accessible in its Business, Society, and Economics library. Public access material is also available. 11 “DELNET ProQuest Management & Gale Cengage Learning Collection” (<http://delnet.nic.in/ejour.htm>) [48] The database is part of AICTE-approved institutions' e-journal collaboration. It supports management theory, practical applications, policy, functions, and strategy research via full-text journals and dissertations. DELNET Management Collection contains over 1200 academic full-text titles and is updated regularly. This collection includes 30+ Impact Factor titles. 12 Asian CERC INSIGHT (www.moneycontrol.com) [49]. recently rebranded as ‘Moneycontrol’ provides in-depth information on corporations, mutual funds, main and secondary markets, classified news, research, and selected current events. Industry analysis studies address industry framework, domestic situation, product markets, exports and imports, demand patterns, product pricing, government regulations, main players' financial performance, and market positions. Insight provides rapid and accurate financial information on more than 10,000 public and unlisted firms and PSUs over the last 20 years, categorized into over 260 industrial categories with comprehensive break-up. It also offers single-window access to 35,000 annual reports and prospectuses from 1995. These e-resources are reliable and contain valid and up-to-date information, but library professionals at management science institutes may face challenges when selecting and acquiring them. These challenges and their solutions are listed here to help you choose the right ones. resource/s and its management.

III. CHALLENGES TOWARDS SELECTION & ACQUISITION OF E-RESOURCES FOR FUTURE READY LIBRARIES

Library selection and purchase of e-resources is a new study field for many libraries and their experts. Many research scholars have written about the use or usage of electronic information resources subscribed by their libraries, but there is little literature on selection, acquisition, and management, the core research challenges.

IV. CONCLUSION

The information provided about the reputable e-resources listed here can be used as a dossier for library professionals, management science institutes, or the parent university to review. They can also visit their respective portals or get in touch with their representative for more information, trial access, negotiation, etc. In addition, the study has emphasized the difficulties in developing eresource collections and how to overcome them in order to prepare their library for the future.

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