

IASLIC

ISSN 0018-8441

Bulletin

**A Peer-reviewed
Quarterly Journal**

Vol. 67 No. 3 September 2022

**CODEN IASLA 9
ISSN 0018-8441**

- Research Outputs of National Council of Educational Research and Training
- Saarthi: A Gateway to OERs for School Libraries
- Research Productivity of Pt Ravishankar Shukla University
- Smartphone Applications as Sources of Information on COVID-19
- Agricultural Research in Odisha
- Consortium for Medical College Libraries of Kerala



Indian Association of Special Libraries & Information Centres

Kolkata - 700054

IASLIC Bulletin

A Peer-Reviewed Quarterly Journal

of Indian Association of Special Libraries and Information Centres

IASLIC Bulletin Advisory Board

S B Banerjee

Former Deputy Manager (Information)
Hindustan Paper Corporation Ltd.
Kolkata

R K Chadha

(Former Additional Secretary,
Parliament of India),
Jaipur, Rajasthan

Amitabha Chatterjee

Former Professor,
Dept of Library & Information Science
Jadavpur University, Kolkata

Arjun Dasgupta

Former Professor,
Dept of Library & Information Science
University of Calcutta, Kolkata

Julia M Gelfand

Applied Sciences & Engineering Librarian,
University of California, Irvine,
California, USA

P R Goswami

Former Director,
National Social Science Documentation Centre
Indian Council of Social Science Research
New Delhi

Claudio Gnoli

Librarian,
University of Pavia,
Pavia, Italy

C R Karisiddappa

Former Professor,
Dept of Library & Information Science
Karnataka University, Dharwad

Narendra Lahkar

Former Professor,
Dept of Library & Information Science
Gauhati University, Guwahati

Krishnapada Majumder

Former Prof Prabir Raychoudhury Chair
Professor, Dept of Library & Information
Science, Jadavpur University, Kolkata

A R D Prasad

Former Professor,
Documentation Research and Training
Centre,
Indian Statistical Institute, Bangaluru

M P Satija

Former Professor, Dept of Library &
Information Science, Guru Nanak Dev
University, Amritsar

J N Satpathi

Former Librarian,
National Institute of Homeopathy, Kolkata

B K Sen

Former Scientist, National Institute of
Science Communication and Information
Resources (NISCAIR), New Delhi

R S R Varalakshmi

Former Professor,
Dept of Library & Information Science
Andhra University, Visakhapatnam

Pradeepa Wijetunge

Librarian, University of Colombo, and
Co-ordinator - Consortium of Sri Lankan
Academic Libraries (CONSAL), Sri Lanka

IASLIC Bulletin

A Peer-Reviewed Quarterly Journal
of Indian Association of Special Libraries and Information Centres

CODEN IASLA 9 ♦ ISSN 0018-8441	VOL. 67 NO. 3, SEPTEMBER 2022
---------------------------------------	--------------------------------------

CONTENTS

A Bibliometric Analysis of Research Outputs of National Council of Educational Research and Training	131
Pooja Jain and Meera	
Saarathi: A Gateway to Open Educational Resources for School Libraries	146
Sagender Singh Parmar and Rashmi Kumbar	
Research Productivity of Pt Ravishankar Shukla University : A Scientometric Study	154
Purnima Kumari, Kirti Jachak and Suparna Sen Gupta	
Smartphone Applications as Sources of Information on COVID-19: An Analysis in Indian Perspectives	164
Sangita Gupta, Reenu Arti Thakur and Riya Khajuria	
Scholarly Publishing of Agricultural Research in Odisha: An Analytical Study	179
Sunita Mishra, Manoj Mishra, Prangya Das and Dola Babu Ramesh	
Consortium for Medical College Libraries of Kerala: A Proposed Model	188
Chriss Thomas and M D Baby	

© IASLIC

No part of this publication may be reproduced in any material form including photocopying or storing it in any medium by electronic means and whether or not transiently or incidentally to some other use of this publication without the written permission of the copyright owner except in accordance with the provisions of the Copyright Act. Author's final version can be used for self-archiving with acknowledgement, attribution and credit for its published work in this journal.

IASLIC Bulletin Editorial Board

Honorary Editor

Pijushkanti Panigrahi

(ORCID:0000-0002-5340-7512)

Professor

University of Calcutta, Kolkata

Associate Editor

Durga Sankar Rath

Professor,

Vidyasagar University, Medinipur

Assistant Editors

Moumita Ash

Librarian, Vidyasagar Women's College, Kolkata

Banasree Roy

Librarian, Charuchandra College, Kolkata

Members

Abdul Majid Baba

Librarian, Central University of Kashmir, Srinagar

Ratna Bandyopadhyay

Former UGC Emeritus Fellow and Professor,
DLISc, University of Calcutta, Kolkata

Arun Kumar Chakraborty

Former Librarian, Bose Institute, Kolkata

Ramesh Ch Gaur

Director (Library and Information) & Dean,
IGNCA, New Delhi

Humayoon Kabir

Former Associate Professor, University of Kerala,
Thiruvananthapuram

H P S Kalra

Professor, DLISc, Panjabi University, Patiala

Devika P Madalli

Professor, DRTC, ISI, Bangaluru

G Mahesh

Principal Scientist, NISCAIR, CSIR, New Delhi

Pravakar Rath

Professor, DLISc, Mizoram University, Aizwal

Nitai Raychoudhury

Librarian, City College, Kolkata

Suparna Sengupta

University Librarian, Pt Ravi Shankar Shukla
University, Raipur

Sanjay Kumar Singh

Professor, DLISc, Gauhati University, Guwahati

Aditya Tripathy

Professor, DLISc, Banaras Hindu University,
Varanasi

Editorial Working Group

Shrabana Ghosh

Librarian,
Jadavpur University, Kolkata

Biswaranjan Manna

Librarian, SBS Govt College,
Hili, Dakshin Dinajpur

Sanjukta Roy

Librarian, Dinabandhu
Mahavidyalaya, Bongaon

Editorial Assistants

Sompita Das Saheli Dutta

Sk Nausad Kabir Paramita Mullick

Sudipta Shee

IASLIC Bulletin Editorial Office

IASLIC Bulletin, IASLIC, P-291, CIT Scheme No 6M, Kankurgachi, Kolkata – 700 054,
West Bengal, INDIA

email : iaslic.journal@gmail.com Tel : +91 9434243522

A Bibliometric Analysis of Research Outputs of National Council of Educational Research and Training

Pooja Jain^a and Meera^b

Abstract

Purpose: The current study attempts to quantify the research output of National Council of Educational Research and Training (NCERT) since its inception, as reflected in the Scopus database.

Methodology: This study investigates the contribution of faculty members from all units of NCERT, and bibliographic data was taken from the SCOPUS database to study yearly publication and growth, type of document, authorship pattern, subject-wise productivity, most productive journal, national and international institution collaboration with NCERT. A total of 342 documents were studied from the period 1965 to 2021.

Findings: The study found that NCERT has had a steady growth in research output with 105 publications during the last decade, i.e. 2011-20. The faculty members prefer single authorship publication in the form of an article. Social science was the highly contributed subject, with *Pramana* as the top productive journal and B K Sharma as the most productive author. The degree of collaboration of NCERT authors is 0.55, and the collaborative index is 2.008. Regional Institution of Education (RIE) Bhubaneswar was the highest contributor to research among the five RIEs of NCERT. Furthermore, Utkal University, Bhubaneswar, had the most publications in collaboration with NCERT.

Originality/value: An institutional research output replicates the academic reputation of a particular institute by the publication output globally. This bibliometric study is significant in understanding the NCERT contribution in different interdisciplinary subjects of Education.

Keywords: Research output; NCERT; Bibliometric analysis; Publication trend, Authorship pattern, Scopus database

References

1. RESEARCHOUTPUT. <https://www.auckland.ac.nz/en/about/the-university/how-university-works/policy-and-administration/research/output-system-and-reports/research-outputs--definition-and-categories.html>. (Retrieved on April 11, 2021).
2. NCERT. ABOUT US. <https://ncert.nic.in/about-us.php?ln>. (Retrieved on April 15, 2021).
3. BORGOHAIN (D J). Research output of Dibrugarh University: a scientometric analysis based on Scopus database. *Library Philosophy and Practice*. 2020. <https://digitalcommons.unl.edu/libphilprac/4827>. (Retrieved on April 20, 2021.)
4. MAHEMEI (L K) and BHATT (R K). Research publications of physics at the Indian institute of Science, Bengaluru: a scientometric study. *Library Philosophy and Practice*. 2020. p1-13.

^a Research Scholar (PhD), Department of Library and Information Science, University of Delhi, 110007 and Assistant Librarian, Library and Documentation Division, National Council of Educational Research and Training, (NCERT), New Delhi-110016, ✉ : poojajain18nov@gmail.com

^b Professor, Department of Library and Information Science, Faculty of Arts, University of Delhi, Delhi- 110007, ✉ : meeradlis@gmail.com

- <https://search.proquest.com/scholarly-journals/research-publications-physics-at-indian-institute/docview/2450797676/se-2?accountid=10461> (Retrieved on 12 April 2021).
5. ELANGO VAN (N). Application of growth models to research literature of All India Institute of Medical Sciences: an analysis. *DESIDOC Journal of Library & Information Technology*. 4, 3; 2020. p153-9.
 6. SHANMUGAM (T). Research output of ICAR-Indian Institute of Horticultural Research: a scientometric study. *Library Philosophy and Practice*. 2019. <https://digitalcommons.unl.edu/libphilprac/2166> (Retrieved on April 19, 2021).
 7. PRASAD (J G). An analysis of the research productivity of faculty members: a case study of Bishop Heber College, Tiruchirappalli. *Library Philosophy and Practice*. 2019. <https://digitalcommons.unl.edu/libphilprac/2282>. (Retrieved on April 19, 2021).
 8. RAJAN (K S), SWAMINATHAN (S) and VAIDHYASUBRAMANIAM (S). Research output of Indian institutions during 2011–2016: quality and quantity perspective. *Current Science*. 114, 4; 2018. p740-6.
 9. SIWACH (A K) and PARMAR (S). Research contributions of CCS Haryana Agricultural University, Hisar: a bibliometric analysis. *DESIDOC Journal of Library & Information Technology*. 38, 5; 2018. p334-41.

Saarthi: A Gateway to Open Educational Resources for School Libraries

Sagender Singh Parmar^a and Rashmi Kumbar^b

Abstract

Purpose: The primary objective is to aid students and teachers in providing a digital platform of comprehensive Open Educational Resources (OERs) with relevant contents in the context of the Indian school curriculum. The compiled OERs on Saarthi portal may be categorised as curricular, co-curricular and extracurricular resources. The portal is also to connect the students and teachers through forums and post blogs.

Methodology: To identify the need for developing the Saarthi Portal, a website survey and questionnaire method was used. Firstly, a website survey of the Central Board of Secondary Education (CBSE) affiliated to Indian Public Schools (IPSS) of Chandigarh, Delhi, Delhi West and Panchkula regions) was conducted out to identify the promotion of OERs by the IPS through a dedicated webpage/library webpage or blog. Secondly, an online Pan-India survey was conducted to associate OERs advocacy with awareness and usage of OERs by IPSS teachers.

Findings: The study elaborates the need, implementation, coverage and features of Saarthi portal. The study found a considerable gap between awareness (67.6%) and usage (49%) of OERs among public school teachers and advocacy (0.3%) by IPSSs.

Originality: Saarthi, a gateway to OERs, acts as a platform to optimise the usage of OERs among school students and teachers. It will aid the school librarians as they need not exclusively compile the OERs for their school community; instead, they give a link to Saarthi portal on their school website that equips the teachers and students with access to numerous scholarly resources.

Keywords: Open Educational Resource; Saarthi portal; Indian Public School; CBSE; School Teacher; School Library.

References

1. SARAS 2.0 (CBSE). *CBSE School Directory*. <https://saras.cbse.gov.in/SARAS/AffiliatedList/ListOfSchdirReport>. (Retrieved on Dec 06, 2019).
2. ANDREWS (M A), AREEKAL (B), RAJESH (K), KRISHNAN (J), SURYAKALA (R), KRISHNAN (B), MURALY(C), and SANTHOSH (P). First confirmed case of COVID-19 infection in India: a case report. *The Indian Journal of Medical Research*. 151,5;2020.
3. COVID-19 1ST LOCKDOWN ANNOUNCEMENT ORDER. By The Government of India – Ministry of Home Affairs. Available at <https://cdnbbsr.s3.waas.gov.in/s3850af92f8d9903e7a4e0559a98ecc857/uploads/2020/05/2020051363.pdf>. (Retrieved on Mar, 15, 2021).
4. PTI. COVID-19-induced school closures affected 25 crore Indian children: UNICEF study. *The*

^a PhD Scholar, School of Library and Information Science, Central University of Gujarat, Gandhinagar-382030, Gujarat
✉ : sagenderparmar@gmail.com Phone: 7988882850

^b Assistant Professor, School of Library and Information Science, Central University of Gujarat, Gandhinagar-382030 Gujarat, ✉ : rashmi.kumbar@cug.ac.in 9825600176

- Hindu*. https://www.thehindu.com/news/national/closure-of-15-million-schools-due-to-covid-19-impacted-247-million-children-in-india-unicef-study/article_33981143.ece. (Retrieved on Mar, 15, 2021).
5. BARMAN (B). Library and Information Science Links (LIS Links): India's Social Networking Platform for Library and Information Science Professionals. *LIS Links Newsletter*. 1, 6, p3–13.
6. NATIONAL EDUCATION POLICY 2020. By The Government of India - Ministry Of Education. Available at https://www.education.gov.in/sites/upload_files/mhrd/files/NEP_Final_English_0.pdf. (Retrieved on Mar, 15, 2021).

Research Productivity of Pt Ravishankar Shukla University : A Scientometric Study

Purnima Kumari^a, Kirti Jachak^b and Suparna Sen Gupta^c

Abstract

Purpose: This study is to evaluate the research productivity or research performance of Pt Ravishankar Shukla University, Raipur, Chhattisgarh, India.

Methodology: For this study, the data was collected from the "Web of Science" database of 21 years from 1989 to 2020. Study efforts to analyse the overall performance of the faculty members of Pt Ravishankar Shukla University. A total of 1710 research papers have been published over 21 years.

Findings: The paper explains the collaborating institutions, research funding agencies, year-wise distribution of publication output, co-authorship patterns, and top-ranked publications. This study shows that Pt. Ravishankar Shukla University, Raipur, Chhattisgarh is increasing its productivity year by year. The year 2020 was the most productive year and published 104 (6.08%) research publications. Among 1710 articles, 48(2.81%) articles are written by a single author and 1644 (97.19%) articles are written by two or more authors. University has produced 651 (38.05%) research articles in Chemistry and 227 (13.27%) in Physics.

Keywords: Scientometric; Research productivity; Ravishankar Shukla University.

References

1. PANNEERSELVAN (P). Scientometric analysis of research publications of B S Abdur Rahman University: a study based on Web of Science. *Salis Journal of Information Management and Technology*. 4, 2; 2013. p13-20. https://www.academia.edu/11454989/SCIENTOMETRIC_ANALYSIS_OF_RESEARCH_PUBLICATIONS_OF_B_S_ABDUR_RAHMAN_UNIVERSITY_A_STUDY_BASED_ON_WEB_OF_SCIENCE. (Retrieved on Dec 02, 2022).
2. INFLIBNET E-PGPATHSHALA. <https://epgp.inflibnet.ac.in/> (Retrieved on Dec 22, 2022).
3. SRIVASTAVA(R). *Bibliometrics new dimensions and latest trend*. 2010. Alfa Publications; New Delhi. p24-8.
4. JAYABAL (R) and BALASUBRAMANIAM (K). A scientometric study of Indian Journal of Chemical Technology. *Library Philosophy and practice*. 2018. <https://digitalcommons.unl.edu/libphilprac/2004/>. (Retrieved on Dec 01, 2021)
5. SAHA(P). *Scientometric analysis of IFLA Journals: 2012-2016*. 2018. p59-65. <https://www.researchgate.net/publication/325171142>. (Retrieved on Nov 29, 2020).
6. PALIWAL (S). Scientometric analysis of Annals of Library and Information Studies (ALIS) 2009-2013. *International Journal of Research in Library Science*. 1,1; 2015. p8-19. <http://www.ijrls.in/>. (Retrieved on Nov 28, 2020).

^a Assistant Librarian, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, ✉ purnima.27@rediffmail.com, ☎ 9179255199

^b Library Assistant, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, ✉ kirtijachak@gmail.com, ☎ 9131807877

^c University Librarian, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, ✉ suparnasengupta61@gmail.com, ☎ 9009828456

7. JAEEN (M). Scientometric analysis of Library and Information Science Journals 2003–2012 using Web of Science. *International information and library review*. 47,3-5; 2015. p71-82. <https://www.tandfonline.com/doi/abs/10.1080/10572317.2015.1113602>. (Retrieved on Nov 24, 2020).
8. MOOGHALI (A). Scientometric analysis of the scientometric literature. *International Journal of Information Science and Management*. 9,1 ;2011, p 20-32. https://www.researchgate.net/publication/267704390_Scientometric_Analysis_of_the_Scientometric_Literature. (Retrieved on Nov 26, 2020).

Smartphone Applications as Sources of Information on COVID-19: An Analysis in Indian Perspectives

Sangita Gupta^a, Reenu Arti Thakur^b and Riya Khajuria^c

Abstract

Purpose : The paper is to examine the smartphone applications developed to facilitate assistance and raise awareness regarding COVID-19 in India.

Design : It is a cross-sectional study of 72 COVID-19 applications that were selected from the Google Play Store and studied in September 2021. These applications offer services and information related to the COVID-19 response in India. The study analyses the contents to draw a comparative analysis of indigenous applications. Various statistical tools like correlation, chi-square, and mediation analysis are used to find out the factors affecting the popularity and quality issues.

Findings : The COVID apps have a maximum of twelve types of functionalities including tools and information for COVID management in a multilingual interface of twelve prominent regional languages and 98.61% have English as the prime language. The direct and indirect effect of parameters shows the mediation effect of language of information on the popularity of apps, user-based quality rating, and feedback. The information that predicts the popularity and usability are government advisories, essential services, and helpline services. The essential services have a positive effect on installations and helplines show a negative effect on reviews. This shows the fostering effect of various types of information on the popularity, quality, and feedback of the users.

Originality : This study is uniquely based on Indian COVID apps covering the needs of citizens during the pandemic. Moreover, it offers insights into the predictors of popularity, enhanced quality, and usability that can encourage users to seek reliable information and adopt COVID-appropriate behavior during the pandemic. The study reports the potential and delimiting features that ultimately reveal the fundamentals and the lacunas of m-health applications which need to be updated to provide more equitable and improvised health-related information and services.

Keywords : COVID-19; Pandemic; Infodemic; Health information; Health literacy; mHealth; India.

References

1. BAE (YS), KIM (KH), CHOI (SW), KO (T), JEONG (CW), CHO (B), KIM (MS) and KANG (E). Information technology-based management of clinically healthy Covid-19 patients: lessons from a living and treatment support centre operated by Seoul national university hospital. *Journal of Medical Internet Research*. 22, 6; 2020, Jun. DOI: 10.2196/19938. (Retrieved on September 12, 2021).
2. BOURDON (H), JAILLANT (R), BALLINO (A), EL KAIM (P), DEBILLON (L), BODIN (S) and N'KOSI (L). Teleconsultation in primary ophthalmic emergencies during the Covid-19

^a Professor, Department of Library and Information Science, University of Jammu, Jammu-180006, India,
✉ : sangitauniv@gmail.com

^b Assistant Professor, Department of Library and Information Science, University of Jammu, Jammu-180006, India,
✉ : reenu_thkr@rediffmail.com

^c MLib.ISc Student, Department of Library and Information Science, University of Jammu, Jammu-180006, India,
✉ : khajuriariya@gmail.com

- lockdown in Paris: experience with 500 patients in March and April 2020. *Journal Francais D'ophtamologie*. 43, 7; 2020, Sep. p577-85. DOI: 10.1016/j.jfo.2020.05.005. (Retrieved on September 12, 2021).
3. CHARBONNEAU (D H), HIGHTOWER (S), KATZ (A), ZHANG (K), ABRAMS (J), SENFT (N), BEEBE-DIMMER (J L), HEATH (E), EATON (T) and THOMPSON (H S). Smartphone apps for cancer: a content analysis of the digital health marketplace. *Digital Health*. 6; 2020, Feb. p 1–7. doi: 10.1177/2055207620905413 (Retrieved on Jan 15, 2022)
 4. COLLADO-BORRELL(R), ESCUDERO-VILAPLANA (V), VILLANUEVA-BUENO (C), HERRANZ-ALONSO (A) and SANJURJO-SAEZ (M). Features and functionalities of smartphone apps related to covid-19: systematic search in app stores and content analysis. *Journal of Medical Internet Research*. 22, 8; 2020. p1-7. doi: 10.2196/20334 (Retrieved on Jan 18, 2022)
 5. DAN (W), PARK (S) and FESENMAIER (D R). The role of smartphones in mediating the touristic experience. *Journal of Travel Research*. 5, 4; 2011. p371-87.
 6. HANRAHAN (C), AUNGST (T D) and COLE (S). Evaluating mobile medical applications. <https://www.ashp.org/-/media/store%20files/mobile-medical-apps.pdf>. (Retrieved on Jan 5, 2022)
 7. HOEPPNER (B B), SCHICK (M R), KELLY (L M), HOEPPNER (S S), BERGMAN (B) and KELLY, (J F), There is an app for that- or is there? A content analysis of publicly available smartphone apps for managing alcohol use. *Journal of Substance Abuse Treatment*. 82; 2017, Nov. p 67-73. doi: <http://dx.doi.org/10.1016/j.jsat.2017.09.006> (Retrieved on Jan 9, 2021)
 8. HUCKINS (JF), DASILVA (AW), WANG (W), HEDLUND (E), ROGERS (C), NEPAL (SK), WU (J), OBUCHI (M), MURPHY (EL), MEYER (ML), WAGNER (DD), HOLTZHEIMER (PE) and CAMPBELL (AT). Mental health and behaviour of college students during the early phases of the Covid-19 pandemic: longitudinal smartphone and ecological momentary assessment study. *Journal of Medical Internet Research*. 22, 6; 2020, Jun. DOI: 10.2196/20185. (Retrieved on September 12, 2021).
 9. ISLAM (A M) and CHOUDHURY (N). Mobile apps for mental health: A content analysis. *Indian Journal of Mental Health*. 7, 3; 2020. p222-9.
 10. KONDYLAKIS (H), KATEHAKIS (D.G), KOUROUBALI (A), LOGOTHETIDIS (F), TRIANTAFYLLIDIS (A), KALAMARAS (I), VOTIS (K) and TZOVARAS (D). Covid-19 mobile apps: A systematic review of the literature. *Journal of Medical Internet Research*. 22, 12; 2020, Dec. DOI: 10.2196/23170. (Retrieved on September 12, 2021).
 11. KUMAR (N), KHUNGER (M), GUPTA (A) and GARG (N). A content analysis of smartphone-based applications for hypertension management. *Journal of The American Society of Hypertension*. 9, 2; 2015. p130-6.

Scholarly Publishing of Agricultural Research in Odisha: An Analytical Study

Sunita Mishra^a, Manoj Mishra^b, Prangya Das^{c*} and Dola Babu Ramesh^d

Abstract

Purpose: Odisha is one of the agriculture-based state of India. Agricultural research is thus an important issue to be considered seriously. Agricultural science is one of the academic disciplines in higher education and categorised under applied science. The aim of this research paper is to find new and quality output on agriculture.

Methodology: SCOPUS database, the largest multidisciplinary bibliographic database is used retrieve publications those are analysed year-wise authorship pattern, degree of collaboration, co-authorship index, and activity index of Odisha agricultural research. Statistical techniques are used to determine scattering of literature in the publication pattern during the period of study.

Findings: A total of 1530 agriculture documents are analysed. The studies finds highest growth rate in the year 2014, but more number of documents are published in 2020. This study finds also 54 core journals and 3 is the Bradford's multiplier. The co-authorship index of single authors, joint authors and multi authors is the highest in the year 2015, 2019 and 2020 respectively. The activity index of Odisha is higher than the global research in the year 2016, 2017, 2019 and 2020.

Originality: Scientometric parameters are widely used to evaluate the research publications during the particular period and it helps to develop a scientific acuteness towards the potential of research trend in a particular subject. This digital environment helps the researchers to exchange their thoughts, ideas among the other researchers throughout the globe. The agricultural researchers connect themselves with their education, technology based learning and the rhythm and sparking of their perfect foot step. This study is an original work and not submitted to any other journal.

Keywords: Activity index; Degree of collaboration; Co-authorship index; Agriculture; Bradford's law of scattering; Scopus.

References

1. ASUBIARO (T V) and BADMUS (O M). Collaboration clusters, interdisciplinary and subject classification of library and information science research from Africa: an analysis of web of Science publications from 1996 to 2015. *Journal of Librarianship and Information Science*. 52, 4; 2020. p1169-85. doi: 10.1177/0961000620907958.
2. SWEILEH(W M).Bibliometric analysis of peer-reviewed literature on food security in the context of climate change from 1980 to 2019. *Agriculture and Food Security*. 9, 11; 2020. p1-15. <https://doi.org/10.1186/s40066-020-00266-6>.
3. PATIL (R R) and KUMAR (S A). Bibliometric survey on the diagnosis of plant leaf diseases using artificial iIntelligence. *Library Philosophy and Practice (e-journal)*. 2020, Paper 3987.

^a MLIS student, Department of Library & Information Science, IGNOU, New Delhi, ✉ sunitamishra.89@gmail.com

^b Asst. Librarian, Siksha 'O' Anusandhan University, Bhubaneswar, Odisha, ✉ mishra_manoj75@rediffmail.com

^c *Corresponding Author: : Librarian, Siksha 'O' Anusandhan University, Bhubaneswar, Odisha, 751030, ✉ prangyadas1976@gmail.com

^d Chief Librarian, Siksha 'O' Anusandhan University, Bhubaneswar, Odisha, ✉ dolababuramesh@soa.ac.in

- <https://digitalcommons.unl.edu/libphilprac/3987>. (Retrieved on Sept 17, 2021).
4. AMIN (J) and PAREKH (Y). Growth and productivity of agricultural and biological sciences research in state agriculture universities of Gujarat (India). *Library Philosophy and Practice (e-journal)*. Paper 4542; 2020. <https://digitalcommons.unl.edu/libphilprac/4542>. (Retrieved on Sept 20, 2021).
 5. MNZAVA (E) and CHIRWA (M N). A bibliometric analysis of the Tanzania Journal of Agricultural Science (1998-2017). *Library Philosophy and Practice (e-journal)*. Paper 2322; 2015. <https://digitalcommons.unl.edu/libphilprac/2322>. (Retrieved on Sept 21, 2021).
 6. MISHRA(M), SAHU(M C), BRAHMA (P K) and MAHAPATRA (R K). A bibliometric study on growth of research in an Indian Medical College. *Library Philosophy and Practice (e-journal)*. Paper 1275; 2015. <http://digitalcommons.unl.edu/libphilprac/1275>. (Retrieved on Sept 23, 2021).
 7. SATPATHY(S K) and SA (M K). Research Outputs Of State Government Universities Of Odisha: A Bibliometric Study. *Library Philosophy and Practice (e-journal)*. 2015, Paper 1309. <http://digitalcommons.unl.edu/libphilprac/1309>. (Retrieved on Sept 25, 2021).
 8. MAHARANA(R K) and DAS (P). Research publication trend of Utkal University's researchers indexed in Scopus during 2008 to 2012: a Bibliometric analysis. *Library Philosophy and Practice (e-journal)*. Paper 999, 2013. <https://digitalcommons.unl.edu/libphilprac/999>. (Retrieved on Sept 20, 2021).
 9. KAUR(A) and AGGARWAL (S). Bibliometric Analysis of Research Publications of department of chemistry, Guru Nanak Dev University, Amritsar. *Iaslic Bulletin*. 55, 1; 2010, 2010, Mar. p 20-28.
 10. SAVANUR (Kiran) and SRIKANTH ®. Modified collaborative : a news measure for qualifying degree of research collaboration. *Scientometrics*. 2010, August, DOI:10.1007/s11192-007-0100-4.
 11. GARG(K C) and PADHI (P). A study of collaboration in laser science and technology. *Scientometrics*. 51; 2001. p415-427. <https://doi.org/10.1080/00987913.2017.1300045>.
 12. VICKERY(B) and VICKERY(A). Online Search Interface Design. *Journal of Documentation*. 49, 2; 1993. p103-7. <https://doi.org/10.1108/eb026912>

Consortium for Medical College Libraries of Kerala: A Proposed Model

Chriss Thomas^a and M D Baby^b

Abstract

Purpose: Libraries are using larger portions of their budgetary provisions for either acquiring or assessing electronic resources while the allotment keeps on diminishing. The libraries with their diminishing or at best static financial allocations have to consider new ways to consolidate globally accessible electronic resources. Consortia are formed with an objective to enhance the purchasing power of the participating institutes in this critical situation of major financial crunch faced by the libraries and information centers. The study examines the availability of consortia in Kerala Medical College Library under the Kerala University of Health Sciences.

Design: The study is designed to propose a model for medical college library consortia for the Kerala Health Science University, Kerala for the maximum utilisation of scholarly journals from reputed publishers, aggregators and societies with negotiated/ discounted rates.

Approach: The paper is based on the evaluative examination of the medical college library recourses, e-recourses and availability of consortia of the three government and three self financing medical colleges in Kerala and found that consortium is not existed in these colleges.

Value: The paper describes a Model for Medical Libraries' Information System (MEDLIS) for Kerala Health Science University (KUHS). This study will be helpful for making a consortium in medical field.

Keywords: Library consortia ; KUHS ; Model ; Medical college ; Kerala

References

1. BANSODEK (S Y). Library consortia in India: issues and prospects. *Trends in Information Management*. 3, 2; 2007, Jul-Dec. p 138-52.
2. KENT (A), LANCOUR (H) and DAILY (J E), Ed. *Encyclopaedia of library and information science*. 1968. Marcel Dekker; New York. p 304-20.
3. KERALA UNIVERSITY OF HEALTH SCIENCES (KUHS) www.kuhs.ac.in (Retrieved on January 24, 2019)
4. CHATTERJEE (A). Resource sharing among libraries in digital era: role of consortia. <https://www.isical.ac.in/~serial/consortia/CBSOR-02.pdf>. (Retrieved on August 12, 2016)
5. BAVAKKUTTY (M) and ABDUL AZEEZ (T A). Consortium of engineering college libraries of Kerala : a proposal. International Convention Caliber, 4th. Gulbarga University, 2006, proceedings. p 409-14.
6. HARRIS (L) and PETERSON (M). Sharing the burden: a model for consortium purchasing for health libraries. *Journal of the Medical Library Association*. 91, 3; 2003, Jul. p 381-64.

^a Librarian, Jubilee Mission College of Nursing, Thrissur, Kerala , India – 680005 ✉ : chrussmanojaa@gmail.com
☎ : 9496121685

^b Professor & Head, School of Library & Information Science, Rajagiri College of Social Sciences, Kalamassery, Kochi, Kerala – 683104 ✉ : dr.babyjohny@gmail.com ☎ : 9995406159

The IASLIC Bulletin (Estd. 1956; ISSN 0018 - 8441; CODEN IASLIA 9; RNI No. 5034/59)

is a double-blind peer-reviewed quarterly journal of the **Indian Association of Special Libraries and Information Centres (IASLIC)** and is devoted to the advancement and dissemination of the fundamental and applied knowledge of library and information science in an accessible form to professional colleagues who have common interests in the field in this country and abroad. The journal is issued quarterly; A new volume begins with the March number each year.

Honorary Editor : Prof Pijushkanti Panigrahi

Annual Subscription: Free Distribution for Members.

Information for Authors

1. Authors are requested to follow the '**Publication Policy and Authorship Manual including IASLIC Standard and Specification**' published in the March issue each year and is also available in www.iaslic1955.org.in
2. An Advisory Board guides the Editorial Board and the Editor maintaining the Publication Ethics for promoting integrity in research.
3. An Editorial Board, consisting of eminent library professionals, functions independently to assist the editor in bringing out the Journal (i.e. IASLIC Bulletin) timely maintaining ethical issues for integrity in research and its publication.
4. The Journal accepts full-scale research papers, book reviews, reproduction of special lectures, letters to the editor, short communications etc. after proper reviews and are published according to their merit and space at disposal.
5. Manuscripts are accepted with the understanding that they have not been published and are not being considered for publishing elsewhere. If a paper had been prepared for presentation in a meeting or as a project work or as a survey under an organisation, due acknowledgement has to be made and permission from appropriate authorities must be obtained for publication and to be submitted along with the respective manuscript.
6. Author(s) must submit a duly signed declaration regarding the originality of the paper and sign the copyright transfer permitting to publish, to circulate, to reproduce to archive the paper also to defend it against its improper use.
7. **Two copies** of article (in .doc/.docx format), **within 5000 words**, typed double-spaced on one side of A4 size paper with wide margins (at least 3 cm.) should be submitted mentioning postal address in detail (including PIN Code, e-mail and phone no.) of author(s), keywords and an informative abstract (Purpose, Methodology, Findings, Originality) preferably not exceeding 350 words. Illustrations should not be in colour.
8. References to literature should be numbered consecutively and arranged according to their appearance (in the text) under the surname of the authors. Accuracy and completeness of literature citations should be ensured.
9. Each article must be accompanied with plagiarism test report within the justified limit (less than 10%) of similarity index.
10. Manuscripts are accepted after double-blind peer reviewed process.
11. Respective issue of IASLIC Bulletin is supplied free of cost to the first author of the published paper.
12. Author's final version of the article can be used for self archiving, for internal institutional use and for scholarly sharing purposes with proper acknowledgement, attribution and credit for the published work.
13. Final version of any paper published in IASLIC Bulletin may be archived in any digital repository by its author(s) after two years of its publication.
14. Books, monographs, and other publications are reviewed according to their merit and space at disposal. Reviewers are requested to follow the 'Guidelines to the Reviewers'.
15. The Editorial Board will not be held responsible for the opinion expressed by the author(s).

IASLIC Bulletin is abstracted / indexed in:

Indian Citation Index (ICI), Indian Science Abstracts (ISA); Indian Library Science Abstracts (ILSA); Guide to Indian Periodical Literature; Library and Information Science Abstracts (LISA); INSPEC.

Correspondences relating to the Paper submission and related issue should be addressed to :

The Editor, IASLIC Bulletin, P 291, CIT Scheme No. 6M, Kankurgachi, Kolkata - 700 054, West Bengal, India
✉ iaslic.journal@gmail.com ☎ +91 33 2362 9651 📞 +91 9434243522

For other issues relating to the Journal like non-receipt of the IASLIC Bulletin, if any, and for new membership etc mail to iaslic.india@gmail.com

IASLIC Bulletin

Registered with the Registrar of Newspapers of India No. 5034/59

And for Free Distribution among Members

SOME OF THE PUBLICATIONS of IASLIC

Conference / Seminar Proceedings

1. Future of Library and Information (LI) Profession in India IASLIC 32nd All India Conference 2019, CUSAT, Kochi	₹ 490
2. LIS Education in India : Current Scenario and Future Strategies; IASLIC 28th National Seminar 2018, Viswa Bharati, West Bengal	₹ 490
3. Public Libraries in India in 21st Century; IASLIC 31st All India Conference 2017, Varanasi, Uttarpradesh	₹ 490
4. Social Networking and Libraries; IASLIC 27th National Seminar 2016, Raipur, Chhattisgarh	₹ 490
5. Library Legislation and Community Information Services; IASLIC 30th All India Conference 2015, Ahmedabad	₹ 490
6. Roadmap to Usher in Knowledge Society; IASLIC 26th National Seminar 2014, Guwahati, Assam	₹ 490
7. Role of Library Associations in India; IASLIC 29th All India Conference 2013, Pune, Maharastra	₹ 490
8. Intellectual Property Rights: Problems & Prospects with Special Reference to Library & Information Services, IASLIC 25th National Seminar 2012, Puducherry	₹ 490
9. Library Vision 2020; IASLIC 28th All India Conference, 2011, Srinagar	₹ 490
10. Reading Habits in Changing Scenario & LIS Education : Emerging Paradigm, Challenges and Vision; IASLIC 24th National Seminar 2010, Gorakhpur	₹ 490
11. Library / Information users in Digital Era; IASLIC XXVII All India Conference 2009, Bhubaneswar	₹ 800
12. Library / Profession in Search of a new Paradigm; IASLIC XXIII National Seminar 2008, Kolkata	₹ 1200
13. Digital Media and Library Information Services; IASLIC XXVI All India Conference 2007, New Delhi	₹ 1200
14. Open Source Movement-Asian Perspective; IASLIC XXII National Seminar 2006, Roorkee	₹ 1000
15. LIS Profession in India : Vision for 2010; IASLIC 25th All India Conference 2005, Chennai	₹ 1000
16. Information Support for Rural Development; IASLIC 21st National Seminar 2004, Kolkata	₹ 1000
17. Knowledge Management in Special Libraries in Digital Environment; IASLIC 24th All India Conference 2003, Dehradun	₹ 800
18. Digital Information Systems & Services; IASLIC 20th National Seminar 2002, Patiala	₹ 600

BOOKS

1. Indian Library Science Abstracts (ILSA), 2006-2010, Edited by Prof Juran Krishna Sarkhel	₹ 2500
2. Sixty One Years of 'IASLIC Bulletin' : A cumulative Index. Edited by Prof Arjun Das Gupta	₹ 280
3. Dynamics of Planning & Marketing of Modern Libraries and Information Centres in an Information Technology-based Environment by S Seetharama	₹ 480
4. Indian National Library : Yesterday-Today-Tomorrow by J N Satpathi and P N Venkatachary	₹ 300
5. LIS Profession in the Changing Environment: Prof Prabir Roychowdhury Memorial Volume. Edited by Prof. Arjun Dasgupta	₹ 400

For your copy place order to: The General Secretary, Indian Association of Special Libraries and Information Centres (IASLIC), P291, C. I. T. Scheme No. 6M, Kankurgachi, Kolkata-700054, West Bengal.

Demand Draft / Multicity Cheque is to be made in favour of IASLIC payable at Kolkata.

Published by the General Secretary on behalf of IASLIC and printed by Sri Jaysundar Gupta at Moodran Graphica, 41 Gokul Boral Street, Kolkata 12 on behalf of IASLIC and published at IASLIC, P-291, CIT Scheme No. 6M, Kankurgachi, Kolkata 700054, West Bengal, India.

Editor: Prof Pijushkanti Panigrahi