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- **Library - Oriented information on the College Websites**
- **Productivity in Virology Research**
- **Indo-US Collaboration in Bioinformatics Research**
- **Documentation of Khasi Traditional Knowledge**
- **Preserving Intangible Cultural Heritages of Varanasi**
- **Trend in Library and Information Science Research**
- **Publication Policy and Authorship Manual including IASLIC Standard and Specification**
- **Book Review**



**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

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## Library - Oriented Information on the Websites of Colleges in Kamrup Metropolitan District of Assam: An Analysis

Nirmal Ranjan Mazumdar, Kishore Kalita and Sanjay Kumar Singh

### Abstract

**Purpose:** The website of any organisation, including an educational institution, is the right place to access authentic, official, and timely information about that particular organisation. In the present-day context, every higher educational institution, including colleges, has a website. This study aims to verify the availability of library-related information on the websites of the colleges situated in the Kamrup (Metropolitan) district of Assam, India.

**Methodology:** The provincialised colleges of Kamrup (Metro) have been purposively selected to survey whether the colleges have their own websites and to find out the availability of information regarding their college library system. For data collection, the websites of the selected colleges have been browsed. A mixed-methods research approach, combining both the qualitative and quantitative methods, has been followed for this study.

**Findings:** The study reveals that the surveyed colleges in Kamrup (Metropolitan) have their own websites, and information about their library system is available and accessible through these websites. Out of the 15 surveyed colleges, only 4 colleges have incorporated maximum library-related information on their respective websites. From a qualitative point of view, all the websites have followed the basic standard.

**Value:** This paper helps in understanding how the websites of different colleges in Kamrup (Metropolitan) district have included information related to their library system. This paper may also be a guideline for a college to know the categories of library-related information to be included on a college website and to design its own on the basis of the existing websites.

**Keywords:** College Library; Website-evaluation; ACRL; Dalhousie University; Kamrup district ; Assam

**Article Type :** Survey Based

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## Mapping and Analysis of Productivity in Virology Research

Vandana Chandere and Neetu Singh

### Abstract

**Purpose:** The current study is to analyse the research productivity of scientists of the ICMR-National Institute of Virology, Pune, India regarding research papers published by NIV Scientists. A scientometric study is used for measuring and mapping the research productivity of papers published during the period 2012-2023 in the field of virology.

**Methodology:** Data were collected from the Annual Reports, various databases like Web of Science, PubMed etc. using the simple and advanced searches. All collected data are organised in MS Excel and calculated by using simple statistical methods as per the objectives of the study. Various parameters are used for assessing the growth and measuring the research productivity of NIV.

**Findings:** The study shows that an average of 75 papers was published per year and the number of published papers is increasing over the year. Most of the papers were published in indexed and high-impact factor journals. Most of the papers were published on Influenza, COVID-19, Dengue, Chikungunya etc. About 123 papers were published in the Indian Journal of Medical Research, in which the maximum number of articles were published. A total of 817 articles are indexed in WOS which received approximately 16081 citations during the period 2012-2023.

**Originality/Value:** This study would help the researchers and virologists to know the research growth of virology and allied subjects in India with reference to NIV from 2012 to 2023.

**Keywords:** Research productivity; Virology; ICMR-National Institute of Virology; Pune

**Article Type:** Project based

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## Indo-US Collaboration Pattern in Bioinformatics Research

Meera and Pooja

### Abstract

**Purpose :** The present study aims to analyse the collaboration pattern of the Indo-US literature in Bioinformatics domain from 1999-2021.

**Methodology** - The data has been utilised from a citation database and analysed using a suitable spreadsheet.

**Findings :** The findings reveal that 713 publications have been produced as a result of Indo-US collaboration in Bioinformatics. A total of 7448 authors, 460 sources, 2440 keywords, and 96 countries contribute to the research and maximum publications i.e., 571 (80.08%) are more than three authored. The average CC value is found to be 0.99 which indicates a high degree of collaboration among authors over time which is further indicated by the increasing CAI values for more than three authored papers.

**Originality/Value :** The primary goal of this joint study is to fill the void left by the absence of quantitative studies in this field and this will be extremely beneficial to data managers, researchers, teachers, and academicians working in the field of bioinformatics.

**Keywords:** Bioinformatics; Collaboration coefficient; Co-authorship index; Salton's index; Jaccard's coefficient.

**Article Type :** Project based

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## Documentation of Khasi Traditional Knowledge on Herbal Medicines: Case Studies with Reference to Niangsohpet

Sweety Angelirie Kharumnuid and Moses M Naga

### Abstract

**Purpose:** The study is to document and bring to light the herbal traditional medicinal knowledge of the Khasi in Smit Village in treating infantile digestive problems locally known as Ñiangsohpet by using herbal medicinal plants.

**Methodology:** Data were collected through personal interviews with the medicinal practitioners from July 2019 to August 2020. All interviews were recorded, transcribed, and then translated into English by the interviewer. The methods of documentation, mode of application, probable dosage, duration, and effectiveness in treating Ñiangsohpet by using herbal medicinal plants.

**Findings:** It was found out that most of the Khasi households in Smit and other villages believed in the presence of Ñiangsohpet and therefore 'Ka Dawai Ñiangsohpet' is encouraged to give to their newborn infants (2 weeks-1-year-old) and children up to 2-3 years of age to cure the Ñiangsohpet germ. Ten medicinal plants belonging to nine families were discovered to be effective against Niangsohpet germ. Traditional knowledge, however, is rapidly fading due to a lack of thorough documentation. Traditional knowledge is primarily passed down orally from generation to generation, and much of it is lost. The study was carried out in order to successfully preserve the Khasi's traditional medicinal knowledge.

**Originality:** This research is being carried out because no comprehensive studies on the traditional herbal medicine used by the Khasis to treat Niangsohpet were conducted. In reality, very little written information exists about the Khasis' traditional herbal medicine for treating Ñiangsohpet.

**Keywords:** Umbilical infection; Navel infection; Ñiangsohpet; Herbal traditional medicine; Medicinal plants; Khasi; Meghalaya

**Article Type :** Survey based

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## Preserving Intangible Cultural Heritages of Varanasi: Analysing the Applicability of Metadata Object Description Schema

Syed Shaz Husain and Aditya Tripathi

### Abstract

**Purpose :** The paper aims to find the applicability of Metadata Object Description Schema (MODS) while creating or preserving a record related to Intangible Cultural Heritage (ICH). The study tries to propose a metadata element set for ICH which is known as Metadata Element Set for Festival Intangible Cultural Heritage (MESFICH).

**Methodology :** The research adopts a qualitative approach, employing a systematic analysis of (MODS). The paper also analyses MODS's elements to fulfil the requirements of ICH and also describes the specific requirements of ICHs and their attributes while storing and retrieving them using metadata elements. The role of UNESCO in safeguarding ICHs is also discussed to highlight the urgency of this kind of study.

**Findings :** There have been a number of metadata schemes evolved over a period for addressing the needs of ICHs. MODS does not contain elements to fulfil the needs of ICH elements as they were developed primarily to entertain digital records maintained by the libraries. There are a number of ICHs of Varanasi that need special treatment while using a metadata element set. The paper concludes that a metadata element set must be created dedicated to Intangible Cultural Heritages only.

**Originality :** By focusing on Varanasi as a case study, the research provides insights into the potential of MODS for preserving the unique ICHs having unique attributes. The findings offer valuable guidance for cultural heritage institutions, researchers, and practitioners involved in the preservation and promotion of ICHs, particularly in the context of Varanasi and similar cultural contexts worldwide.

**Keywords:** Metadata Object Description Scheme; Safeguarding ICH; UNESCO; ICH of Varanasi.

**Article Type :** Experimental

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## **Research in Library and Information Science during 1990-2023: A Trend Analysis**

**Prasad Bhanudas Deshmukh and Vijay Srinath Mohan Kanchi**

### *Abstract*

**Purpose:** *The field of Library and Information Science (LIS) has been rapidly transforming over the past three decades, thanks to the unprecedented expansion of Information Technology in storing, retrieving and disseminating information across the globe. The libraries are fast transforming from the traditional 'knowledge storehouses' to modern day knowledge resource centres. The same is also reflected in the research trends in the field. Hence, it is necessary to keep an eye on the current trends in the given field so as to enable the researchers and professionals of the field to keep abreast with the latest developments in that particular area.*

**Methodology:** *Research articles published in the top-rated journals of any subject reveal the areas of interest for the researchers and the direction in which the field is moving. Research articles published in the ResearchGate repository during 1990-2023 are surveyed, their data tabulated and analysed statistically.*

**Findings:** *The study brought to the fore the current topics trending in the field of library and information science.*

**Value:** *This kind of periodic analysis of research trend in any field is necessary to map the development of respective subject areas. This study may be replicated in other fields of knowledge as well to know the current state of affairs of various other knowledge domains.*

**Keywords:** *Library and information science; Current trend; Research journal; Research article; ResearchGate; Collaboration index; Collaboration coefficient.*

**Article Type:** *Trend Report*

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