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**CONTENTS**

**Bibliometric Study of Citations in  
Ph.D. Theses in Mathematics Accepted by  
Sri Venkateswara University, Tirupati** 131

C Krishna Reddy and C Aruna Prasad Reddy

**Users' Awareness about the Services of  
Community Information Centres in  
Jammu Division (J & K) (India):  
A study and approach for development** 144

Sangita Gupta and Kulwinder Kaur

**Knowledge, Skills and the Problems in  
use of EIR among Users in TICs of  
DRDO Laboratories: A study** 160

D V Nagesh and A Y Asundi

**Contribution of Indian Muslims to  
Librarianship: An approach for assessment** 173

Muhammad Yusuf

**The Impact of Information Technology  
Innovations on Information Resources  
and Services : A study with special reference  
to women's colleges in Madurai city** 182

A Baladhandayu Tham and R Ramamaheswari

## **Bibliometric Study of Citations in Ph.D. Theses in Mathematics**

**Accepted by Sri Venkateswara University, Tirupati**

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**Abstract:** This study is based on 15,380 citations appended to 138 doctoral theses in mathematics accepted by Sri Venkateswara University, Tirupati, during 1965-2011. The study of the citations is carried out to find out the various sources of literature used by researchers in mathematics and also to study the nature of authorship pattern. A ranked list of journals is prepared to identify the core journals based on citation frequencies. The applicability of Bradford's Law of Scattering to the usage pattern of journals by researchers in mathematics is also tested. The availability of cited journal literature in Sri Venkateswara University library is computed.

**Keywords:** Citation Analysis, Authorship Pattern, Journal Ranking, Bradford's Law of Scattering.

## **Users' Awareness About the Services of Community Information Centres in Jammu Division (J & K) (India) A Study and Approach for Development**

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**Abstract:** CICs are set up to serve different categories of people and to provide them services like Real time market access & e-commerce, Internet Access Services, Access to socio-economic databases, agricultural information, E-learning (Computer Aided Learning Process) & E-education, Online exam result, admission date and time, online forms, Computer training programs, Counselling about loans, govt. orders & schemes, E-tendering & E-procurement, E-ticketing, E-governance, Grievance redressal and citizen centric services. Information is the basic need of every human activity and the information needs of the people vary from one to another. Rural people lag behind due to unawareness about the services and programs offered to them. In order to provide required information, it is necessary to educate, aware and train them so that they can be fully benefited from the information services offered to them. This paper highlights the awareness level of respondents for different services offered by CICs in relation to age, category and qualification particularly in Jammu division. Chi-square test and correlation coefficient value is used to check the level of significance and relationship among attributes. Authors also suggest various ways to create awareness among the people so that they can get maximum benefit of the services offered to them.

**Keywords:** Community Information Centers, Awareness, ICTs, Age, Category, Qualification, Jammu.

## **Knowledge, Skills and the Problems in Use of EIR among Users in TICs of DRDO Laboratories: A Study**

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**Abstract:** The paper studies the knowledge, skills /and problems of four different types of user groups of DRDO Laboratories' TICs. The user groups identified are: Scientists, Technical Officers, Senior Technical Assistants and the Technicians with different working relations. The study has selected 11 DRDO Laboratories and their TICs., in Karnataka.

**Key words:** Electronic Information Resources (EIR), Use Study, Knowledge and Skills, Problems in use, DRDO Laboratories, Technical Information Centres (TIC).

## **Contributions of Indian Muslims to Librarianship An Approach for Assessment**

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**Abstract:** The paper highlights the contribution of Indian Muslims to scholarship in general with particular reference to Librarianship. It explains purpose & objectives of the study. It describes meaning, definition, indicators, history and importance of librarianship. It elaborates forms of contribution to librarianship and point out contribution of Indian Muslims to librarianship. The study reviews the sources of information regarding contribution of Muslims to the librarianship. The study further suggests strategies to trace out the contribution of Muslims in India in a scientific manner so that present as well as future generation may be benefited from it.

**Keywords:** Librarianship, Islamic Libraries, Libraries and Information Centers, Library & Information Science.

# **The Impact of Information Technology Innovations on Information Resources and Services: A Study with Special Reference to Women's Colleges in Madurai City**

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**Abstract:** Computers and various other forms of automation including micrography and reprography are known as modern "Information Technology". They have been already introduced in library operations and services such as circulation control, book ordering, abstracting and indexing services, Selective dissemination of information and current awareness services etc. In these days it is possible to speed up the process of information storage and retrieval. This paper discusses the reasons for using Electronic Resources, rating of access the Electronic resources, use of Web OPAC, use of IT products, level of knowledge with Information technology, improve the IT infrastructure in college library and level of satisfaction with use of IT.

**Keywords:** Information technology, use of internet, use of E-resources