Building and Managing of Electronic Resources in Digital Era in India with Special Reference to IUCAA and NIV, Pune: A Comparative Case Study

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This paper discusses and presents a comparative case study of two library of Inter-University Centre for Astronomy and Astrophysics (IUCAA) and Information Centre and Library (ICL) of National Institute of Virology (Indian Council of Medical Research) (NIV-ICMR). It covers the processes for acquiring/subscribing various e-resources, get access under UGC-Infonet Digital Library Consortium/Electronic Resources in Medicine (ERMED), including free databases available and developing e-resources in form of own preprints/ own publications/institutional repository/own videos lectures archives with help of open sources software and managing by trained library professionals and providing e-resources access altogether via single point search facility for all e-resources in campus (via IP based) and out of campus (via EZproxy) of all type of e-resources for scientists/users in the field of Astronomy/Astrophysics and Virology/Biomedicine.
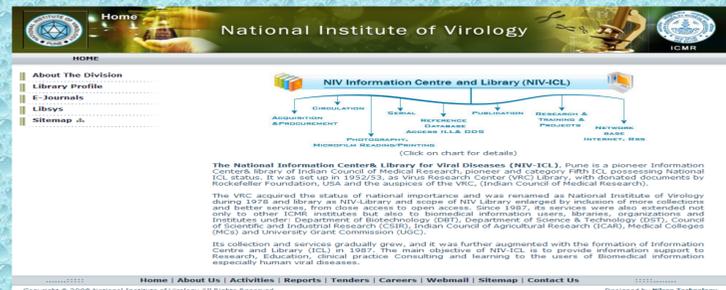
RESOURCES / SERVICES

IUCAA LIBRARY

NIV(ICMR) LIBRARY

ABOUT

IUCAA LIBRARY: The IUCAA Library is an automated open-access library having around 25500 collections of documents (Including Books, E-books, E-resources, Bound Volumes, DVDs, Videos, Thesis, etc) and one of the most advanced modern libraries specializing in astronomy and astrophysics in India and serving as the main resource library in astronomy and astrophysics in the university sector of India.

NIV(ICMR) LIBRARY: The NIV Library is a pioneer ICL of the ICMR and having around 20000 collections of documents (Including Books, E-books, E-resources, Bound Volumes, DVDs, Videos, Thesis, etc). The main objective of the NIV-ICL is to provide information support for research, education, clinical practice consulting and learning to the users of biomedical information, especially human viral diseases.

Home Page

eresources

IRs

Services

IUCAA:
- Circulation / Reference Services
- On-line searching of holdings (Web OPAC)
- Daily display of newly arrived scientific journals and preprints/reprints
- Inter-library loan
- Literature search on the internet
- Photocopying facility for users
- Reader-printer for microfiche and microfilm
- Provide accessibility of E-Resources via IP based in Campus and via EZproxy in out of campus through library homepage

NIV(ICMR):
- Circulation / Reference Services
- Database Access and Creation Databases
- Inter Library Loan (ILL)
- Document Delivery Service (DDS)
- Literature search on the internet/intranet
- Photocopying facility for users
- Provide accessibility of E-Resources via IP based in Campus through library homepage

Result and Discussion: The study finds out how it is difficult to manage a electronic resources from the printed resources in developing country like India. However result also point out that there is more usage of e-resources than printed resources. **Conclusion:** It concludes that building an electronic resource collection is a daunting function but with the comprehensive coverage and systematic approach the various problems can be solved and usages will be enhanced.

References: 1. IUCAA Library Homepage: http://www.iucaa.ernet.in/~library/ 2. NIV Library Homepage http://niv.co.in/departments/Library/Library_index.htm

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