

One Week National Workshop on  
Metadata Management and Open Source  
Discovery Systems for Libraries

24<sup>th</sup> – 29<sup>th</sup> June, 2019

Dublin Core

Recon

CCF

vufind

MARC21

MARCXML

OAI-PMH

6027  
ISO 2709

Copy Cataloguing



Information and Library Network Centre  
Gandhinagar

## About INFLIBNET

Information and Library Network (INFLIBNET) is an autonomous Inter-University Centre of the University Grants Commission (UGC). The objectives of the Centre are to modernize libraries and information centres for information transfer and access, to support scholarship, learning and academic pursuit by establishing a national network of libraries and information centres in universities, institutions of higher learning and R & D institutions in India. The Centre was established as an independent autonomous Inter-University Centre of the UGC in May 1996 and set out to be a major player for promoting scholarly communication among academicians and researchers across the country.

The technology being a driving force in the contemporary education system, the Centre has taken-up a number of initiatives for the benefit of the academic community in India. These initiatives include i) IndCat, a unified online catalogue of books, theses and journals available in major university libraries in India; ii) SOUL 2.0, state-of-the-art integrated library management software; iii) e-Shodh Sindhu for extending access to selected scholarly electronic journals and databases to eligible universities, centrally-funded technical institutions and colleges in different disciplines; iv) Shodhganga for enabling online submission of doctoral theses and dissertations by research scholars in an open access digital repository; v) Shodhgangotri for facilitating research scholars to submit approved synopsis of research proposals submitted to their universities; vi) Open Journals Access System (OJAS) to facilitate faculty and researchers in Indian universities to launch their open access journals on OJAS platform; vii) InfoPort: INFLIBNET's Subject Gateway for Indian Electronic Resources; viii) e-PG Pathshala, a project assigned to the UGC by NME-ICT, wherein e-content are being developed in 77 subjects at postgraduate level; ix) VIDWAN, a premier database of profiles of scientists and faculty members working in leading academic institutions and other R & D organisations involved in teaching and research in India; x) Vidya-mitra, an Integrated e-content portal: a web-based portal consisting of all e-content with funding from NME-ICT, MHRD; xi) ICSSR Data Service: Social Science Data Repository for setting up of repository and hosting of NSS and ASI datasets into the data repository; and xii) National Institutional Ranking Framework (NIRF), a project assigned by MHRD for ranking institutions of higher education across the country.

## About Workshop

The field of metadata is in transition phase, where job titles and responsibilities are making the shift from traditional cataloging to non-MARC resource description. The role of cataloguer is now changed to integrating non-MARC metadata in response to libraries' increasing focus on the collection of electronic resources and provide easy discovery of library resources to users. In addition to have knowledge of traditional cataloging, library staff need to update themselves with knowledge of metadata/advanced metadata topics; emerging metadata standards; general programming; XML and organization of information including electronic resources.

There are certain tools and techniques available for retrospective conversion of bibliographic data, such as ISISASCII, ISISMARC, MarcEdit etc., which are available in open domain or in open source. INFLIBNET Centre has also contributed an open source utility for converting Ms-Excel data into MARCXML format. In addition to metadata conversion, several open source discovery softwares are also available for providing single search option of various kind of resources available in library. It also provides option for harvesting metadata from various repositories.

The Workshop includes lectures as well as extensive hands-on training which will provide both theoretical as well as practical exposure to the participants. The participants will get fair idea and ability to convert various types of bibliographic data such

as books, journal articles, theses, etc., into standardized format i.e. MARC21. The participants will also learn basics of XML and XSL for mapping different metadata into a single indexed format. The Workshop will provide extensive training on installation and configuration of above mentioned softwares and VuFind open source software which will enable participants to independently work on conversion of bibliographic data and managing metadata.

#### **Following topics will be covered in the workshop:**

- ❖ Introduction to Metadata and Metadata Standards;
- ❖ Fundamentals of Retrospective Conversion (Theory);
- ❖ Use of Copy Cataloguing Process from External Sources
- ❖ Use of XL2MARCXML Utility developed by INFLIBNET Centre;
- ❖ Installation and Configuration of ISISMARC and MarcEdit;
- ❖ Data Migration from MARC21 to Excel and Excel to MARC21 using MARCEdit
- ❖ Conversion of Multi-Lingual Bibliographic Data;
- ❖ Verification/Validation of MARC records;
- ❖ Metadata Harvesting through OAI-PMH;
- ❖ Understanding of Linux Commands, XML and XSL;
- ❖ Open Source Discovery Tools/Softwares;
- ❖ Installation and customization of VuFind; and
- ❖ Mapping and importing different category of items to VuFind.

#### **Resource Persons**

Scientists of INFLIBNET Centre and invited technocrats in this area would be interacting with participants.

#### **Target Audience**

Library professionals working in universities/colleges who are interested in retrospective conversion of bibliographic data, students, information scientists, system administrators, database managers and others with similar domain.

#### **Pre-requisite**

Basics of metadata, operating knowledge of Ms-Excel, basic knowledge of MARC21.

#### **Venue**

The Training programme will be conducted at Information and Library Network Centre, An IUC of University Grants Commission, Infocity, Gandhinagar-382007, Gujarat, India.

#### **Workshop Fee**

The registration fee is Rs. 7,080.00 (Rupees Seven Thousand Eighty only) per person without accommodation and Rs. 10,810.00 (Rupees Ten Thousand Eight hundred Ten only) with accommodation which is inclusive of GST rates. It covers the cost of training programme kit containing training materials, breakfast, lunch and dinner during the training period. The payment should be made through Demand Draft in favour of INFLIBNET Centre payable at Gandhinagar along with filled-in registration form. Fee is non-refundable and non-adjustable. The Centre also accepts payment by NEFT /RTGS for the workshop. The bank account details will be shared on request.

## Accommodation

The Centre will arrange accommodation during the period of training at INFLIBNET Guest House (A/C Room) on twin sharing basis. The participants must send prior intimation and charges for accommodation along with registration fees. The accommodation will be provided first come first basis.

## Registration

The application for registration to the workshop should be submitted online at <https://hrd.inflibnet.ac.in/login.php> on or before 20<sup>th</sup> June, 2019.

**ROAD ROUTES:** Gandhinagar is connected to Surat, Mumbai, and Navi Mumbai through National Highway 8A. It is connected to Ahmedabad, Jaipur, Udaipur, New Delhi & Chandigarh through the National Highway 8C.

**AIR CONNECTIVITY:** The nearest airport is Sardar Vallabhbhai Patel International Airport, Ahmedabad located at a distance of 15KM from Domestic flights are available for the Metropolitans and other major cities of India. It also provides many International flights from Ahmedabad to across the world.

**RAIL CONNECTIVITY:** The nearest Railway Station is Ahmedabad Railway Station (Known as Kalupur) which is well connected to all metropolitans and other major cities of India. The Ahmedabad Railway station is located at a distance of 23 Km from the INFLIBNET Centre, Gandhinagar.



For further information please contact

### Course Director

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For more information : <https://hrd.inflibnet.ac.in/>