

Due to increasing nature of E-Journals, E-books and E-learning contents are available in electronic form, libraries are thriving to organizing in digital library form. Digital Libraries are becoming a very convenient mode for easy discovery and location independent access of learning resources. Ministry of Human Resource Development (MHRD) through its National Mission on Education through Information and Communication Technology (NMEICT) has entrusted IIT Kharagpur to host, coordinate and set-up **National Digital Library (NDL) of India** towards building a national asset. NDL will harvest metadata from all the *Institutional Digital Repositories* (IDR) of Institutions and Universities, all other digital library initiatives, and various digital content sources and store and index these metadata in the National Digital Library Server so that all the e-contents can be searched and accessed in the full-text by the users through a single window at <https://ndl.iitkgp.ac.in>

Since IDR is an important entity in this Digital Library movement, IIT Kharagpur collaborates with AIIMS Dr. B.B. Dikshit Library for the Medical domain to host Workshop on *Institutional Digital Repository and Medical Metadata Engineering* at AIIMS, New Delhi on October 20th-21st, 2016 (2-days).

I request your Institute to nominate 3 delegates, one senior Medical Faculty/Practitioner (who champions the Digital Library initiative among medical professionals), one Library professional (preferably Librarian) and one Information Technology (IT) person (who provides IT support to Library), to attend this Workshop. The senior Medical Faculty/Practitioner needs to attend only the first half of the first day (20th October) which is dedicated to building awareness of Digital Library among the Medical professionals. The other 2 participants need to attend full 2-days. The following will be covered at the Workshop:

NDL Project (1 st day, 1 st half)	IDR* Hands-on (1 st day 2 nd half & 2 nd day)
National Digital Library – A Vision, Overview & Design	Installation of DSpace Version 5.x
Medical Domain of NDL	Configuration of DSpace (UI, OAI, ORE, Work flow model)
Designing the Metadata Schema for Medical Domain	Registry process of NDL metadata Schema into Dspace
	Uploading steps of e-content's metadata as per NDL metadata schema

* The participant will be given all required IDR software and softcopy of IDR manual.

The workshop will contextualize the roles of various Institutions in NDL and their participation through the maintenance of IDR. It will also include an advanced-level Hands-on Training for the development of IDRs in each institution so that e-contents of individual institution can be harvested and indexed by the NDL server.

There is no registration fee for the workshop. The local hospitality including accommodation and food will be provided by workshop organizer. However the participants will need to meet travel expenses through their respective institution.

Please send the details of nominating persons for attending the Workshop through online form <https://docs.google.com/forms/d/e/1FAIpQLSc-bXzOdZFA4WriKNJZRMzev-liH8CjHq3PL7JA8E-Otkceqw/viewform> or the attached registration form.

Thanks with regards

Objectives of the programme

- DŽ To provide an awareness about the NDL (NME-ICT Project) to the participants of various Medical Research Institutions and Colleges from all over India,
- DŽ To provide an advanced level hands on training for the development of IDRs in each institution,
- DŽ To contextualize the role of these participating institutions through development and maintenance of IDRs for implementation of NDL,
- DŽ To provide appropriate skill so that the e- contents of individual institutions can be harvested and indexed by the NDL server.

Registration Fee

There is no registration fee for attending the workshop

Travel and Accommodation

All participants are requested to meet travel expenses through their respective institutions or from their own funding. Subject to prior intimation, accommodation will be provided in New Delhi on shared basis without any charge.

How to reach

AIIMS, New Delhi is located in Ansari Nagar in South Delhi which is about 11 Km from New Delhi Railway Station. The AIIMS, New Delhi campus is around 12 km from Indira Gandhi International Airport. AIIMS, New Delhi is opposite to Safdarjung Hospital (100 meter), and adjacent to South Extension Market.

Important Dates

Start of Registration: 10th September, 2016

Last Date of Registration: 15th October, 2016

(Though online registration is mandatory, the registration is confirmed only on receipt of duly filled & signed hard copy Registration Form)

For details, please visit: <http://www.aiims.edu/en/library.html>

Patrons

- DŽ Prof. M.C. Misra, Director, AIIMS, New Delhi
- DŽ Prof. Partha Pratim Chakrabarti, Director, IIT Kharagpur and PI of NDL Project

Technical Committee

- DŽ Prof. P.P. Das, Department of Computer Science and Engineering, IIT Kharagpur and Joint. PI of NDL Project
- DŽ Prof. P.K. Bhowmik, Center for Educational Technology, IIT Kharagpur and CO-PI of NDL Project
- DŽ Prof. S. Rajeshwari, Prof. In-charge/Library, AIIMS, New Delhi
- DŽ Prof. A. Shariff, Dept of Anatomy, AIIMS, New Delhi.
- DŽ Dr. Deepak Agarwal, Chairman, Computerization Committee AIIMS, New Delhi
- DŽ Dr. Maneesh Singhal, Addl Professor & Head, Dept. of Burns & Plastic Surgery, AIIMS, New Delhi.
- DŽ Dr. B. Sutradhar, Librarian, Central Library, IIT Kharagpur and CO-PI of NDL Project
- DŽ Dr. Ramesh Gaur, University Librarian, JNU, New Delhi
- DŽ Dr. S. Siva Chidambaram, Chief Librarian, AIIMS, New Delhi
- DŽ Mr. K.P. Singh, Director, National Medical Library, New Delhi

Local Organising Committee

- DŽ Convenor: Dr. S. Siva Chidambaram, Chief Librarian, AIIMS,
- DŽ Co-Convenor: M.K. Vishwakarma, Librarian Gd-I, AIIMS, New Delhi and Mr. Deepak Shukla, Librarian Gd-III, AIIMS, New Delhi.
- DŽ Secretary: Mr. Jahangir Khan, Librarian Gd-I, AIIMS, New Delhi and Ms. Neetu Priya, Librarian Gd-III, AIIMS, New Delhi.

Members

- DŽ Dr. Parveen Babbar, Dy. Librarian, JNU, New Delhi
- DŽ Dr. Neeraj Kumar Chaurasia, IIT, New Delhi
- DŽ Dr. Salek Chand, Sr. Documentation Officer, NIHFW, New Delhi
- DŽ Dr. K. V. Ratnakar, LIO, ICMR, New Delhi
- DŽ Mr. Samrat Guha Roy, Assistant Librarian, IIT KGP
- DŽ Mr. S. Banerjee, Sr. Technical Assistant, CSE Department
- DŽ Mrs. Sangeeta Narang, Librarian Gd-I, AIIMS, New Delhi
- DŽ Mr. Prashant Srivastava, Librarian Gd-II, AIIMS, New Delhi
- DŽ Mr. Ajay Saroha, Librarian Gd-II, AIIMS, New Delhi
- DŽ Mr. Rakesh Rawat, DEO Gd-A, AIIMS, New Delhi

Venue

Ramalingaswami Board Room,
AIIMS, New Delhi

Communication Address

Chief Librarian

Dr. B.B. Dikshit Library

AIIMS, New Delhi-110029.

Phone:+91-11-26593312

email:chieflibrarian.aiims@gmail.com

Workshop on Institutional Digital Repository And Medical Metadata Engineering (October 20th-21st, 2016)



Jointly Organized by
Dr. B.B. Dikshit Library,
AIIMS, New Delhi
And

National Digital Library
(NME--ICT Project), IIT Kharagpur
National Digital Library:
Uniting the Digitally Diverse India

While the world spirals digitally, the proverbial “Unity in Diversity” is hitting us hard in India as the digital divide runs deep in education in India with very large pool of learners falling completely out of the digital ambit. India is a diverse country with diverse requirements in education and has widely varying access to good quality learning materials. The numbers of learning institutions, schools and colleges as well as the number of students have been growing rapidly; but there are critical bottlenecks in infrastructure, qualified teachers, and quality of electronically available learning materials to cater to the different subjects, topics and language of instruction. It is, therefore, essential to have a vibrant “National Digital Library” (NDL) to create a strong backbone of unity among these diverse needs. This will help rapidly develop the country’s knowledge power enabling it to cover gaps that exist in the wide range from literacy to advanced knowledge discovery and development of scientific knowledge.

With this objective IIT Kharagpur has started a national project to integrate the Institutional Digital Repositories (IDR) of different academic institutions of the country. The Project is supported by Ministry of Human Resource Development (MHRD) through its National Mission on Education through Information & Communication Technology (NME-ICT).

The National Digital Library will cater to the requirement of learning content for students of various categories and educational levels from primary to postgraduate, teachers, researchers, working professionals in general as well as special groups (like the legal and medical profession) and lifelong learners. It will be used to serve learning content of various types including developed e-content, e-books, e-journals, scanned books, research papers, thesis etc. NDL will provide free access to quality e-contents to learners at all levels and wherever possible to citizens at large. It will also provide online document delivery services of licensed e-resources across the country.

The repository will have various sections defined horizontally and vertically depending on user category, subject category, text, reference, books, journals, multi-media, question banks, visualizations, and the like, the special verticals for various levels will include schools, sciences, arts, commerce, law, economics, social sciences and medicine.

A Web-scale Discovery Service will provide single window search of all e-resources, collected from different Institutions, Universities and different Digital Library Projects and all open access learning resources. Unicode-compliant multilingual environment will support for storing, processing and retrieving of indigenous digital contents with vernacular interfaces. To facilitate the integration of IDRs, an OAI-PMH compliant server for metadata harvesting will be designed and developed at national level. Harvested digital contents will be curated, indexed and backed up centrally for online access. On the way it may be required to make existing Digital Libraries at various institutions complaint to OAI/PMH.

NDL will facilitate the uploading of in-house resources produced in an Institute by the faculty members, staff, and students into the national repository and support cloud based solutions to institutional libraries for running their DL server in 24X7 mode. Infrastructural support to schools and colleges will help to access the learning materials from NDL, NDL will also support Collaborative Learning Management Tools and Technology to develop immersive learning platforms to study subjects ranging from school geography history and science to advanced technical topics in engineering, medicine, architecture and social sciences. Virtual e-learning, will, naturally, be the core of the remote access at national level.

A prototype of NDL has been launched in February 2016 (<https://ndl.iitkgp.ac.in>).

Host Institute-AIIMS, New Delhi

All-India Institute of Medical Sciences was established as an institution of national importance by an Act of Parliament with the objects to develop patterns of teaching in Undergraduate and Post-graduate Medical Education in all its branches so as to demonstrate a high standard of Medical Education in India; to bring together in one place educational facilities of the highest order for the training of personnel in all important branches of health activity; and to attain self-sufficiency in Post-graduate Medical Education. It has comprehensive facilities for teaching, research and patient-care. As provided in the Act, AIIMS conducts teaching programs in medical and para-medical courses both at undergraduate and postgraduate levels and awards its own degrees. Teaching and research are conducted in 42 disciplines. In the field of medical research AIIMS is the lead, having more than 600 research publications by its faculty and researchers in a year. AIIMS also runs a College of Nursing and trains students for B.Sc. (Hons.) Nursing post-certificate) degrees.

About Library

The central library of institute came into existence in 1956 and named as Dr. B.B. Dikshit Library in 1973 by the name of founder director of the Institute. This Library building consists of two floors with a carpet area of 27,000 square feet with seating capacity of 350 readers. The library services remains open round the clock, seven days a week (24 X 7) including Sundays and holidays except National Holidays. The library resources are access through web scale discovery system (EDS) called Single Point Search (iSearch@BBDL). The entire library is air-conditioned with CCTV surveillance, 3M Security system and Wi-Fi Internet facility to access Electronic Resources.



**Workshop on
Institutional Digital Repository and Medical Metadata Engineering**
(October 20-21, 2016)



**Jointly organized by
Dr. B.B. Dikshit Library, AIIMS, New Delhi
and**



National Digital Library (NME-ICT Project), IIT Kharagpur

REGISTRATION FORM

Name (in block letters): Dr./Mr./Ms./ Mrs.....

Designation:

Organization:

Address:

City:..... State: PIN:

Phone: (O)..... (M) Fax:

Email ID (mandatory)

Accommodation Required: Yes/No.

If Yes, please mention the check-in date & time:

And check-out date & time:

(Subject to prior intimation and availability, accommodation will be provided in neighborhood institute Guest House on twin-sharing. Accommodation is available from evening of 20th October, 2016 to morning of 21st October, 2016, only).

Note:

1. Last date of submission of duly filled and signed Registration Form: 15th October, 2016 (Though online registration is mandatory, the registration is to be confirmed only on receipt of duly filled and signed hard-copy Registration Form)
2. Registration Fee: NIL
3. Registration includes lunch, dinner, and refreshment during the programme period. However, if any participant obtains to have extra food during their stay, they may arrange to pay the same from their own fund.
4. All intimations regarding the confirmation of registration, event, etc. will be provided by email only.
5. The form must be submitted to the **Chief Librarian, Dr. B.B. Dikshit Library, AIIMS, New Delhi-110029, India.**
Email ID: chief librarian.aiims@gmail.com

For details of the event and online registration, please visit: <http://www.aiims.edu/en/library.html>

Signature of the Participant