Objectives of the programme

♦ To provide an awareness about the NDL (NME-ICT Project) to the participants of various institutions of Telangana and Andhra regions,
♦ To provide an advanced level hands on training for the development of IDRs in each institution,
♦ To contextualize the role of these participating institutions through development and maintenance of IDRs for implementation of NDL,
♦ 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 around IIIT Hyderabad on shared and payment basis (100 mtr. Distances).

How to reach
IIIT Hyderabad is located in Gachibowli, which is about 16 km from Hyderabad (Nampally) Railway Station. The IIIT campus is around 14 km from Mehdipatnam, a prominent junction and market place. IIIT Hyderabad is close to University of Hyderabad (2.5km), and adjacent to Gachibowli Stadium. The following directions may help you in reaching IIIT Hyderabad. You can also visit [http://www.iiit.net/institute/location](http://www.iiit.net/institute/location) for further directions.

Important Dates
Start of Registration: 15th May, 2016
Last Date of Registration: 15th June 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: [https://www.iiit.ac.in/event/ndl2016/](https://www.iiit.ac.in/event/ndl2016/)

Patrons
♦ Prof. Partha Pratim Chakrabarti, Director, IIT Kharagpur and Joint PI of NDL Project
♦ Prof. P.J Naryanan, Director, IIIT Hyderabad

Programme Advisory Committee
♦ Prof. Vasudeva Varma, Dean (Research), IIIT Hyderabad.
♦ Prof. C V Jawahar CVITT, IIIT, Hyderabad.
♦ Dr. TaPan Kumar Sau, Chairman, Library Committee, IIIT Hyderabad

Technical Committee
♦ Prof. P.P. Das, Department of Computer Science and Engineering, IIT Kharagpur and Joint PI of NDL Project
♦ Prof. A. Basu, Department of Computer Science and Engineering, IIT Kharagpur and Co-PI of NDL Project
♦ Prof. S. Sarkar, Department of Computer Science and Engineering, IIT Kharagpur and Co-PI of NDL Project
♦ Prof. S. Chattopadhyay, Department of Architecture & Regional Planning, IIT Kharagpur and Co-PI of NDL Project
♦ Prof. P.K. Bhowmik, Center for Educational Technology, IIT Kharagpur and Co-PI of NDL Project
♦ Dr. B. Subradhar, Librarian, Central Library, IIT Kharagpur and Co-PI of NDL Project
♦ Mr. N.G. Chattopadhyay, IIT Kharagpur CTO of NDL Project

Local Organising Committee
♦ Convenor: Mr. Prabhakar Sarma, Deputy Librarian, IIIT, Hyderabad.
♦ Secretary: Dr. G Muralidhar, Assistant Librarian, IIIT, Hyderabad

Members
♦ Mr. V.V. Ramana, IIIT Hyderabad
♦ Mr. M. Bhaskar Prasad, IIIT Hyderabad
♦ Mr. P. Jithender Rao, IIIT Hyderabad
♦ Mr. P. Satish Kumar, IIIT Hyderabad
♦ Mr. P. Jayaprakash, IIIT Hyderabad
♦ Mr. V A Srinivasulu, IIIT Hyderabad

Venue
Conference Hall, IIIT Hyderabad

Communication Address
Deputy Librarian
IIIT Gachibowli, Hyderabad 500 032, Telangana.
Phone: +91.040.66531306
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Jointly Organized by
Library, IIIT- Hyderabad and National Digital Library
(NME--ICT Project), IIT Kharagpur
While the world spirals digitally, the proverbial “Unity in Di-versity” 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 amongs 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-IIIT-Hyderabad

The International Institute of Information Technology, Hyderabad (IIIT-H) is an autonomous university founded in 1998. It was set up as a not-for-profit public private partnership (N-PPP) and is the first IIIT to be set up under this model in India. The Government of Andhra Pradesh lent support to the institute by grant of land and buildings. A Governing Council consisting of eminent people from academia, industry and government presides over the governance of the institution.

About Library

The Library at IIIT is the heart of Institute with a rich collection of books, Journals and e-resources. It sustains and supports teaching, research and extension programmes of the Institute. The Library is housed in a two storied building having a floor area of about 5500 square feet with wi-fi connectivity to access electronic resources. All students, research scholars, faculty and employees of the Institute are entitled to be the core members of the library and make use of its collection and service. The Library subscribes to various National / International Journals and popular magazines in both print and electronic form. The Library operations such as cataloguing and circulation services are being managed with fully integrated multi-user Library Management Software which also facilitates the Online Public Access Catalogue (OPAC).