Therefore, IMU Visakhapatnam Campus heralds the integration of visionary academic insight with the accumulated professional expertise and knowledge base on Ship Design and Maritime Technology. The School of Naval Architecture & Ocean Engineering (NA&OE) conducts Undergraduate Programme, B.Tech (NA&OE) and Post-Graduate Programmes, M.Tech (NA&OE), M.Tech (Dredging & Harbour Engineering), MBA (International Transportation and Logistics Management) and Ph.D.

ABOUT THE LIBRARY:

The TIC (Technical Information Cell) of the National Ship Design and Research Centre, Visakhapatnam, was established in 1991 and renamed as Indian Maritime University Library, Visakhapatnam Campus, on 1st April 2009. This is regarded as one of the best Maritime Libraries in India. The Library aims to develop a comprehensive collection of documents that is useful for the faculty, students and research scholars in their education and research activities in the University. The library is fully automated with RFID technology LSMART integrated with LIBSYS Library Software. It provides quick & efficient circulation operations with enhanced security for library resources. The campus has a portal on LAN which provides links to various library resources like OPAC (Online Public Access Catalogue), Local Guru (Video lectures), J-Gate, e-Books, Online Journals, Online Magazines, Question Bank, User Orientation video, Publications of faculty and staff along with useful links like - Directory of Open Access Journals, Project Gutenburg, National Digital Library of India etc., which can be accessed from anywhere within the campus through WiFi. Library has a collection of over 12,000 which includes Books and Bound Volumes of Journals (since 1991), Standards, Research Project Reports, CD Roms, Manuals. E-Resources databank contains 3362 items. Article Databank contains 23,000 Indexed Articles from core subject journals. Around 1100 ship drawings and 2400 important ship related articles have been digitized, indexed and can be accessed online on Intranet. Besides core subjects, the collection also covers a good blend of reference material.

VENUE
INDIAN MARITIME UNIVERSITY
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COMMUNICATION ADDRESS

S. Padmashree
Manager/ Library
Indian Maritime University
Visakhapatnam Campus
Ph: 0891 2578360 Ext 129
Mobile: 9441472498
Email: spadmashree@imu.ac.in

It is also available on **Android**
https://play.google.com/store/apps/details?id=com.mhrd.ndl

ANDROID APP ON
Google play

and **iOS**
https://itunes.apple.com/in/app/national-digital-library-of-india/id1244687043

Available on the iPhone
App Store

for more details visit
http://www.ndlproject.iitkgp.ac.in

National Digital Library of India

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Power To Empower

JOINTLY ORGANIZED BY

INDIAN MARITIME UNIVERSITY VISAKHAPATNAM CAMPUS
AND
NATIONAL DIGITAL LIBRARY OF INDIA IIT KHARAGPUR
UNITING THE DIGITALLY DIVERSE INDIA

OBJECTIVES OF THE PROGRAMME

- To provide an awareness about the NDLI to the participants of various Research Institutions and Colleges from all over India.

- 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 NDLI.

- To provide appropriate skill so that the e- contents of individual institutions can be harvested and indexed by the NDLI 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 by IMU on shared basis without any charge.

IMPORTANT DATES

Start of Registration: **25th March 2019**
Last Date of Registration: **15th April 2019**
(Though online registration is mandatory, the registration is confirmed only on receipt of duly filled & signed hard copy Registration Form)

CHIEF PATRON

- Prof. (Dr.) K. M. Sivakholundu
  Vice Chancellor, IMU Chennai

PATRON

- Prof. (Dr.) I.N. Niranjan Kumar
  Director, IMU Vizag

TECHNICAL COMMITTEE

- Prof. P.P. Das, Department of Computer Science and Engineering, IIT Kharagpur and Joint. PI of NDLI Project
- Prof. P.K. Bhowmik, Center for Educational Technology, IIT Kharagpur and CO-PI of NDLI Project
- Dr. B. Sutradhar, Librarian, Central Library, IITKharagpur and CO-PI of NDLI Project
- Nanda Gopal Chattopadhyay, CTO of NDLI Project

LOCAL ORGANISING COMMITTEE

- S. Padmashree
  Manager/ Library, Indian Maritime University,
  Visakhapatnam Campus

RESOURCE PERSONS

- S. Banerjee, Principal Project Officer- Systems
- Samrat Guha Roy, Assistant Librarian, IITKGP

ABOUT NATIONAL DIGITAL LIBRARY OF 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 marterials. 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 of India" (NDLI) 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), Govt. of India.

The National Digital Library of India 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 typesincluding developed e-content, e-books, e-journals, scanned books, research papers, thesis etc. NDLI 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 through an OAI-PMH compliant IDR which could be harvested at the 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.

NDLI will facilitate the uploading of in-house resourcesproduced 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 NDLI, NDLI 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.

Please visit the web portal of NDLI at
https://ndl.iitkgp.ac.in or https://www.ndl.gov.in

HOST INSTITUTE –
INDIAN MARITIME UNIVERSITY (IMU)

The IMU Visakhapatnam Campus emerges from the confluence of the centrally established Indian Maritime University at Chennai, and India's premier ship design and maritime research institution, the "National Ship Design and Research Centre" (NSDRC). Pioneered in the early '90s by the Government of India to pilot and consolidate national domain knowledge with global vision, NSDRC has undertaken several milestone projects in the areas of Ship Design, Construction and Applied Research.