



Visva-Bharati

(Where the world makes its home in a single nest)

Library Network e-Newsletter



VBLN

2017: Volume-4, Issue-12, December

News at a Glance

Campus Connectivity and others:
Initiatives of MHRD, Govt. of
India

Recent Library Activities /
Developments

New Arrivals

Conferences / Seminars

Important Links

Photo

Central
Library

Siksha
Satra

Bareilly
Sadana
Library

Patna
Bhavana
Library

Hindi
Bhavana
Library

Gesara
Bhavana
Library

Kala
Bhavana
Library

Balindia
Bhavana
Library

Seminar
Libraries
(36)

Sangit
Bhavana
Library

Library

Editorial Board

Editor:

*Prof. N. Banerjee, Prof-in-Charge
University Library*

Associate Editors:

Dr. Nimai Chand Saha, Dy. Librarian

Dr. Partha Pratim Ray, Dy. Librarian

Assistant Editors:

Smt. K. Debnath, Asst. Librarian (Stage- III)

Sri A. K. Sharma, Asst. Librarian (Stage- II)

Sri Sujit Kujur, Asst. Librarian

Library website:

<http://172.16.2.132/library/index.php>

(Intranet)

<http://14.139.211.2/library/index.php>

(Internet)



<https://www.facebook.com/vbllibnet>



<http://14.139.211.2/mediawiki/index.php>

Campus Connectivity and others: Initiatives of MHRD, Govt. of India (Continued from the last issue)

8. Campus Connectivity

Establishment of 1 GBPS Connectivity to universities and 20 512 Kbps broadband connectivity to colleges has been provisioned under NMEICT. A total of 600 Universities have been connected through 1 Gbps Optical Fibre; 22026 Colleges have so far been connected with 10 Mbps bandwidth. On the lines of 'Digital India' initiative of the PMO, the MHRD has now decided that the campuses of Universities, (having 1 Gbps bandwidth) shall be made WiFi enabled campus. Already all the IITs, IIMs, and NITs have established WiFi campuses. The process of laying the optical fibre and provision of the WiFi in Central Universities are currently underway.

9. Talk to a Teacher (<https://www.teach.org/talk-to-a-teacher>)

Talk to a Teacher developed by IIT Bombay, is an initiative of the National Mission on Education through ICT, funded by MHRD to provide free access to a few selected graduate and postgraduate courses, taught at IIT Bombay by distinguished faculty members and scholars at large. It uses A-View collaboration tool developed by Amrita University for providing virtual classrooms to the faculty across the country.

These courses can be viewed absolutely free of charge at lower bandwidths on a personal computer/laptop having a headphone and Internet connection. Registration is not required as it does not have any evaluation/certification process.

More than 80,000 teachers have been trained, so far, under this project, involving synchronous delivery of



Ask A Question:

Ask A Question is a unique platform through which students from science and engineering colleges all over India can ask questions and faculty from IIT Bombay answers them. Students can ask questions either through an online forum or during an interactive live session. Interactive live sessions are held on every Thursday from 4:00 P.M to 5:00 P.M in the field of Electrical Engineering and every Friday from 4:00 P.M to 5:00 P.M in the field of Physics.

10. e-Acharya: (<http://www.eacharya.co.in/>)

e-Acharya also called 'Integrated e-Content Portal' of NMEICT, is the official repository of NMEICT e-content and all content produced under NMEICT is being put at this Repository platform at INFILIBNET Centre Gandhinagar, so to apply basic tenets of preservation for digital content, implement standard Metadata schema of different types for the digital content and ensure their long-term availability.

All the Project Investigators awarded development of e-Content under NMEICT have been requested to ensure the deliverables are placed, at the earliest, in the Integrated Portal/e-Acharya of MHRD. The e-Acharya besides a repository of content shall also have the Metadata of all these contents and it shall form a vertical of 'National Digital Library' (NDL), being implemented by the IIT Kharagpur.

The e-Acharya shall be backed by a robust 24X7 Data Centre, which shall be integrated with NMEICT, Cloud network, set up at NIC / NKN Data Centre by the IIT-Delhi and called 'Baadal'. The MOOCs being produced under NMEICT shall also be uploaded on e-Acharya.

11. E-Kalpa (<http://www.dsource.in/>)

Another MHRD/ NMEICT initiative named "e-Kalpa" creating Digital-Learning Environment for Design in India has successfully demonstrated the achievement of the following project objectives, on completion of its phase-I:

1. Digital online content for learning Design with e-Learning programs on Design
2. Digital Design Resource Database including the craft sector
3. Social networking for Higher Learning with collaborative Learning Space for Design
4. Design inputs for products of National Mission in Education through ICT

As on December 2015, the content of e-Kalpa website named "D'source" includes 160 Courses on Design Learning in different domains, more than 400 Resources in the form of fine examples of Design and crafts, 110 Case studies of Design Projects undertaken by professionals and design students, 50 Video lectures and presentations by subjects' experts and 600 examples of a visual Gallery that has documented works of the rich tradition of art and design seen across different regions of India.

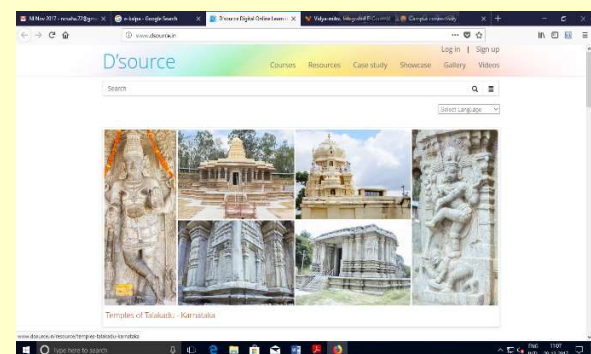
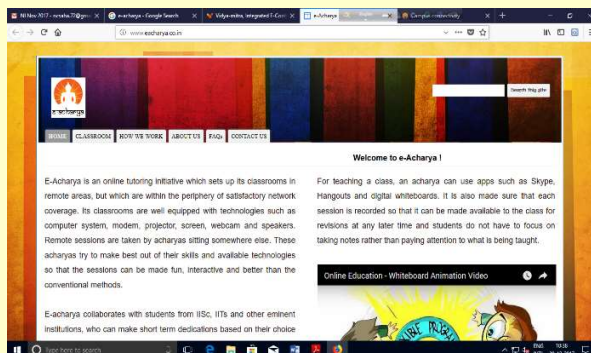
12. The Free and Open Source Software for Education (FOSSEE) (<http://fossee.in>)

FOSSEE project sanctioned to IIT Bombay has been promoting use of open source software in educational institutions. It does through instructional material, such as spoken tutorials, documentation, such as textbook companions, awareness programmes, such as conferences, training workshops, and Internships.

Textbook Companion (TBC) is a collection of code for solved examples of standard textbooks. About 2,000 college students and teachers have participated in this activity & close to 1,000 TBCs have been created in Scilab and Python alone. FOSSEE has made all the TBCs open source and has made them available for free download. Scilab and Python TBCs are also on the cloud, so that one needs only a browser to access/execute the codes of TBC.

FOSSEE is promoting the well-established open source software: OpenFOAM, an alternative to the proprietary software Fluent for computational fluid dynamics; DWSIM, an alternative to the proprietary software Aspen Plus, for chemical process simulation.

FOSSEE has also undertaken several new open source software activities as well: raising Scilab toolboxes to that of Matlab; development of eSim, an electronic design automation software, an alternative to ORCAD; development of Sandhi, a software for data acquisition and control, an alternative to LabVIEW. The FOSSEE team works on open source hardware projects, such as Open PLC and Arduino as well.



13. e-Vidwan (<https://vidwan.inflibnet.ac.in/>)

The 'Information and Library Network' (INFLIBNET) Centre took the initiative called "Vidwan: Expert Database and National Researcher's Network" with the financial support from NMEICT. The objectives of VIDWAN is to i) collect academic and research profiles of scientists, faculty and research scientists working in leading academic and R&D organizations in India and abroad; ii) quickly and conveniently provide information about experts to peers, prospective collaborators, funding agencies, policy makers and research scholars in the country; iii) establish communication directly with the experts who possess the expertise needed by research scholars; iv) identify peer reviewers for review of articles and research proposals; and v) create information exchanges and networking opportunities among scientist.

The database can be used for selection of panels of experts for various committees and taskforces established by the Ministries / Govt. establishments for monitoring and evaluation purposes. As on 31st December 2015, the database contains more than 17,500 profiles of experts from 2,000 leading academic institutions, universities, R&D organizations including IITs, CSIR, DRDO, etc...

14. Central cloud Infrastructure:

The MHRD under NMEICT has awarded a project to IIT Delhi, to set up a robust 24X7 backed Data Centre and the activities have been put up at NIC / NKN Data Centre, and the cloud is called 'Baadal'. The IIT Delhi cloud is hosting e-content and video content of e-Acharya.

[Completed]

Some Recent Library Activities / Developments

- **Promotions of Library Staff:** Five (05) library staff have been promoted to higher positions vide memo No. Estab/E-III/P-40, dated 22 December 2017. Four have been promoted to position of Professional Assistant (from Semi-professional Assistant); one to Semi-Professional Assistant (from Library attendant).
- **Visit to Sectional Libraries:** Dr. Nimai Chand Saha, Deputy Librarian, visited Sikha Bhavana Library on 18 December 2017.
- **Exhibition and Celebration of Important Days:** The Central Library organized special exhibitions in the Reference Section, of books and allied materials including quotations and photographs as special exhibition on Nandalal Bose (134th Birth anniversary and Kshudiram Bose (127th birth anniversary) on 3 December 2017 and Library Day on 20 December 2017.
- **Article Delivery Services:** During the month 13 no of soft copies of the articles have been collected and delivered through mail as requested by the academics/scholars in and out of the Visva-Bharati.
- **New Additions (Books) during the Month**
 - Central Library**
 - Number of Books Purchased : 04 (Acc. No. 428931 - 428934)
 - Number of Books received as Gift : 01 (Acc. No. G9448)

Important Links

World e-Book Library (WeL): The World eBook Library is an academic research database of portable e-books. It is considered as a largest collection of Books and Articles in electronic format. Founded in 1996, the World Library Foundation is a global coordinated effort to preserve and disseminate digital facsimiles of historical books, classic works of literature, serials, bibliographies, dictionaries, encyclopedias, and other heritage works in a number of languages and countries around the world. Access to the complete holdings of the World Library Foundation is open to the general public for personal use. The World e-Book Library including 30 lakhs primary sources spanning past 1,000 years of world history in more than 320 different languages. In addition, contemporary journal collections of WeL include scholarly journals and academic articles from every academic field (Source: <http://community.worldlibrary.in/?AffiliateKey=NDL-WS1097>).

South Asia Archive (SAA): South Asia Archive contains more than 4.5 million pages spanning the period of 18th and mid-20th century from documents across the Indian subcontinent, including India, Pakistan, Burma, Afghanistan and Bangladesh. This archive has a wealth of interdisciplinary content - books, journals, film ephemera, census reports & more. The online resources contained in this archive are both in English & vernacular languages. The documents in this collection are catalogued by subject specialist editors, with expert commentaries (Source: <http://www.southasiaarchive.com/>).

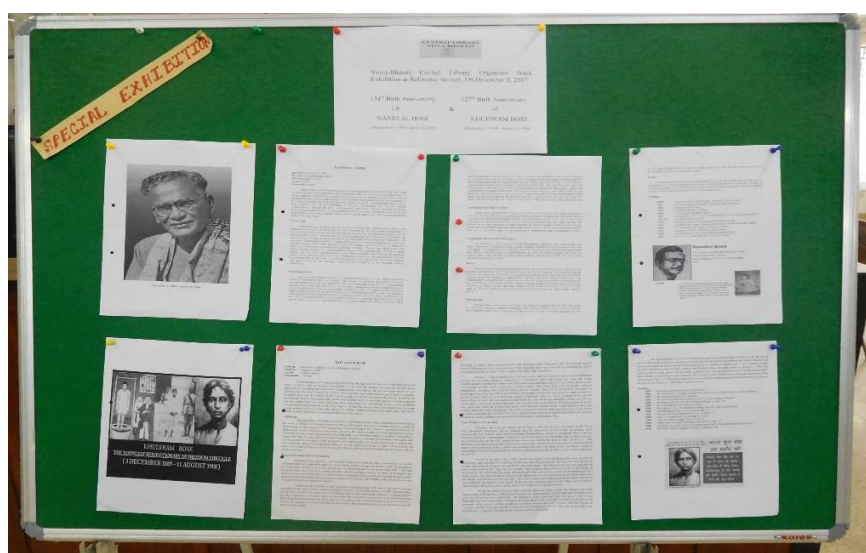
New Arrivals (Books and Periodicals)

[Books](#)(click)

[Journals](#) (click)

Conferences / Seminars / Workshops in Library & Information Science

1. National Conference on Quality Indicators for Library and Information Services (NACQLIS 2018) Organized by Department of Library & Information Science ISLAMIAH COLLEGE (Autonomous) In collaboration with Academic Library Association, Tamil Nadu at Seminar Hall Islamiah College (Autonomous), Vaniyambadi – 635752, Vellore on 25th January 2018. (Website: http://www.islamiahcollege.edu.in/images/news_gallery/8646CONFERENCE%20%20%20BROUCHER%2025%2001%202018.pdf)
2. ICRL-2018: International Conference on Reshaping Libraries: Emerging Global Technologies and Trends organised by DELNET at Hotel Royal Orchid, Jaipur during February 1, 2018 to February 3, 2018 (Website: <http://www.delnet.nic.in/ICRL2018>)
3. National Conference on Global Trends and Innovations in Library and Information Centres organised by Anna Centenary Library, Chennai during February 2, 2018 to February 3, 2018 (Website: <http://conexgenlib.annacentenarylibrary.org/>)
4. National Conference on “Changing Digital Landscape in SMART Environment” (NCCDLSE) 2018 organised by Library Resource Centre, Ansal University during February 8, 2018 to February 9, 2018 (Website: <http://www.ansaluniversity.edu.in/wp-content/uploads/2017/08/Brochure%20Curves.pdf>)
5. Four days Librarian Development Program (LDP) organised by Information Resource Center, INMANTEC Institutions, Ghaziabad during February 15, 2018 to February 18, 2018 (Website: <https://drive.google.com/file/d/1vuzgprMr4k7d2swpnCl5T2gw9fZg5cZx/view>)



A Tribute to Nandalal Bose (134th Birth anniversary and Kshudiram Bose (127th birth anniversary) on 3 Dec.