MILLION BOOK UNIVERSAL DIGITAL LIBRARY PROJECTS: INDIA

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Abstract: Digital Library of India is a digital library of books, which is free-to-read, searchable, predominantly in India languages, available to everyone over the Internet. Very soon it is expected that this portal would provide a gateway to Indian Digital Libraries in Science, Arts, Culture, Music, Movies, Traditional Medicine, Palm Leaves and many more. This project is collaboration between Indian Institute of Science, Bangalore, Universities and Carnegie Mellon University under MILLION BOOK UNIVERSAL DIGITAL LIBRARY PROJECT.

1. INTRODUCTION:

The first time in history, all the significant literary, artistic, and scientific works of mankind can be digitally preserved and made freely available, in every corner of the world, for education, study, and appreciation and that of all future generations.

2. MISSION:

This mission is to create a portal for the Digital Library of India, which will foster creativity and free access to all human knowledge. As a first step in realizing this mission, it is proposed to create the digital library with a free-to-read, searchable collection of one million books, predominantly in Indian languages, available to everyone over the Internet.

3. GOAL:

The primary long-term objective is to capture all books in digital format. It is believed that such a task is impossible and it could not complete hundreds of years. First step planning to demonstrate the feasibility by undertaking to digitize one Million books less than 1% of all books in all languages ever published by 2005.

4. BENEFITS:

The principal benefit of this project will be to supplement the formal education system by making knowledge to anyone who can read and access.

A) Million Books Universal Digital Library Projects In India

Sr. No.	Name of Project and Agency	Objectives	Status of the project
1.	ERNET	Make collaborative arrangement between institutions in India and US to digitize around a million books	Installed servers at 13 Nodal centers.
2.	Scanning Center in IIIT, Allahabad	To digitize books of Common interest to the communities and make them available in a location and time independent way.	Project is Completed: The scanned data web enabled at http://www.new.dli.ernet.in/

3.	Scanning Center in MIDC, Mumbai	Conversion of rare books of common interest in digital form and make it available on the web.	Project is Completed: The scanned data web enabled at http://www.new.dli.ernet.in/
4.	Scanning Center in Central Library and State Central Library, Hyderabad	Conversion of rare books of common interest in Telugu and Sanskrit in digital form and make it available on the web.	Project is Completed: The scanned data web enabled at http://www.new.dli.ernet.in/
5.	Scanning Center in Sri SriJagadguru Shankaracharya Mahasamsthan Dakshinmanga, Sri Sharada Peetham, Sringeri, Karnataka	Digitization of Ancient manuscript other & south Indian Languages pertaining to the Vedas, Vedangas, Upanishada and Other Sastric Studies.(Advaita Sharada Project)	Project is Completed: The scanned data web enabled at http://www.new.dli.ernet.in/
6.	Nagari Pracharini Sabha, Varanasi By C-DAC, Noida.	Digital Archiving for preservation of rare manuscripts and magazines from mid 19th century to 1950s available in Nagari Pracharini Sabha, Varanasi.	Project is Completed: The scanned data web enabled at http://www.new.dli.ernet.in/
7.	Namagyal Institute of Tibetology-Sikkim by C-DAC Kolkatta	Digital archiving for preservation of rare manuscripts and folios available with Namagyal Institute of Tibetology, Sikkim.	Project is Completed: The scanned data web enabled at http://www.new.dli.ernet.in/
8.	"KALASAMPADA" Digital Library Resource of Indian Cultural Heritage N.Delhi	To enhance the access to cultural resources using digital technology. Digital resources made accessible to the students, research scholars.	Project is Completed: The scanned data web enabled at http://www.new.dli.ernet.in/
9.	Scanning Center in University of Goa, Goa.	Digitization/OCR of rare books in Portuguese, Marathi and Konkani in the Digital forms and make available to public and also on the web.	Project Ongoing.
10.	Scanning Center in University of Hyderabad, A.P.	Digitization/OCR of rare books in Telugu, Sanskrit, Hindi and English and Indian History, etc.	Project Ongoing.
11.	Scanning Center in Bharatiya	Digitization/OCR of rare books nad Manuscripts etc. of	Project is Completed: The scanned data web enabled at

	Gyanpeeth, New Delhi	Jain Heritage culture in the digital forms and make available to public and also on the web.	http://www.new.dli.ernet.in/
12.	Scanning Center in University of Pune, Pune	Conversion of rare books of Common interest in Marathi and Sanskrit in Digital form and make it available on the web.	Project is Completed: The scanned data web enabled at http://www.new.dli.ernet.in/
13.	Creation of Digital Library of Books in President House by C-DAC, Noida	To create a free-to-read, searchable collection of data in the form of images in the first phase and then conversion of data inti text format in English and Indian Languages by scanning the books and indexing the images through keywords	Project is Completed: The scanned data web enabled at http://www.new.dli.ernet.in/

B) INDIAN DIGITAL LIBRARY INITIATIVES

1. Vidyanidhi (Electronic Theses and Dissertation)
2. Archives of Indian Labour (V. V. Giri National Labour Institute), New Delhi
3. Centre for Study of Culture and Media Society Archive
4. Digital Library of Ayurvedic Medicine, Uttaranchal State Govt. by C-DAC
5. Mobile Digital Library by C-DAC, Noida
6. Digital Library of Indian Institute of Management, Kozhikode
7. Digital Library of Indigenous Knowledge, New Delhi (SAARC)
8. Digital Library of IITs.
9. GYNDOOT, Madhya Pradesh Govt. Bhopal
10. Indian National Digital Library in Engineering Science and Technology (INDSET), HRD Ministry, New Delhi.
11. Muktabodha Digital Library and Archive Project
12. Nalanda Digital Library, National Institute of Tecnology, Calicut
13. National Resource centre for Women (Virtual Resource Centre for Women), Govt. of India.
14. Periyar University Digital Library (with the help of UGC and ERNET)
15. Physical Research Laboratory Digital Initiative, Ahemadabad
16. TIFR Digital Library Initiative
17. Traditional Knowledge Digital Library (TKDL), etc.

REFERENCE:

➤ Ali, Amjad: Digital Libraries and Information Networks, New Delhi, Ess Ess Publications, 2007
➤ www.new.dli.ernet.in/