



सत्यमेव जयते

Increase your reach with Indian language



Domain Names



Awareness raising Workshop on Internationalized Domain Names

Date :
28th April, 2010

Venue :
C-DAC Mohali, A-34, Phase 8,
Industrial Area, Mohali - 160071.

Time :
9:00 am to 4:30 pm

IDN or Internationalized Domain Names refers to the Internet Domain Names which are entered in the URL of the browser to access a site. This domain name provides a unique identity and on clicking on a given domain name, the Webpage of the particular user opens up. Hitherto IDN's were available only in Latin characters and therefore having your domain name in an Indian language/script was impossible. ICANN and the initiative of the Government of India have ensured that you can have your domain name in an Indian language and soon be able to type: www.सी.डैक.भारत and access the CDAC site.

Over the past three years CDAC Pune in close association with DIT and with contributions from CDAC Kolkata and Thiruvananthapuram has evolved a policy document for Internationalized Domain Names in Indian Languages. A certain number of Scripts and Languages have also been identified and the requirements for each have been detailed out in the course of meetings: Devanagari (Marathi, Hindi, Konkani, Sanskrit and Nepali), Oriya, Gujarati, Punjabi, Malayalam, Tamil, Telugu, Kannada, Assamese, and Bangla to name the major languages have been handled. With the maturity of the policy it is time to involve the implementers of the project: the Registrars, Sub-Registrars and Industry at large and make them aware of the major issues underlying the allocation of Internationalized Domain Names in Indian Languages and obtain useful feedback from them.

A large number of issues need to be deliberated upon and discussed. Given the complexity of Indian writing systems, safeguards have to be introduced to ensure that the common man is secure as far as possible from pharming and spoofing attacks. The syllabic structure of Indian languages, Variant Tables, restriction rules are some of the major focal areas of IDN which need to be thrown open to the major players for their comments.

It was decided to organize four Awareness raising National Workshops. The first three of these workshops were held in Pune, Hyderabad and Guwahati and met with excellent reponse and feedback. The last workshop will be held at Mohali to cater to North India. The main aim of these workshops is to provide a platform to all major players in this initiative to be aware of the problems and perspectives of IDN and to provide useful feedback for finalizing the policy which will then be implemented. The culmination of these discussions would be an International Conference to be held in June 2010.

A detailed programme of the last of these four workshops is provided below.

Registration		09.00 to 9.30 am
Offering of bouquets to dignitaries on the Dais	Shri. Mahesh Kulkarni Programme Co-ordinator & Head GIST, C-DAC, Pune	
Welcome note	Shri. J S Bhatia Executive Director CDAC Mohali	
DIT, Government of India's initiatives for Internet proliferation in the country	Shri. N. Ravi Shanker, Joint Secretary, DIT, Delhi	
Overview of the IDN Challenges and Perspectives	Dr. Govind, Sr. Director, DIT, Delhi	
Domain Names - Impact on our Present & Future	Smt. Tulika Pandey, Addl. Director, DIT, Delhi	
Tea break		
SESSION I : IDN - Challenges and Perspectives		
Report on the IDN Project: Milestones and Achievements	Shri. Mahesh Kulkarni Programme Co-ordinator & Head GIST, C-DAC, Pune	
Understanding of IDN in Indian Languages and expectations to roll out भारत.IN IDNs	Registrar & Industry Representatives	
Lunch Break		
SESSION II: TECHNICAL DISCUSSIONS AND FEEDBACK SESSION		
IDN - Technical overview	Ms. Neha Gupta, C-DAC, GIST R&D, Pune	
ABNF details and implementation	Mr. Akshat Joshi, CDAC, GIST, Pune	
Restriction Rules, Variant Tables and their necessity	Mr. Akshat Joshi, CDAC, GIST, Pune	
Demonstration and Feedback on Browser Testing	Mr. Akshat Joshi, Ms Neha Aphale CDAC, GIST, Pune	
Feedback Session and valedictory		
Tea Break		



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Department of Information Technology,
Ministry of Communications and Information Technology,
Government of India



Centre for Development of Advanced Computing

A Scientific Society of Ministry of Communications and Information Technology, Government of India
GIST Group, 7th floor, NSG IT Park, ITI Road, Aundh, Pune - 411 007
Tel: +91-20-25503403/2, Fax: +91-20-25883194

www.cdac.in

● For registration e-mail to: gistadmin@cdac.in