

Awareness raising workshop on Internationalized Domain Names

Workshop

Date : 29th October 2009

Venue : YASHADA Auditorium

(Yashwantrao Chavan Academy of Development Administration)

Rajbhavan Complex, Baner Road, Pune 411 007.

Time : 9:00 am to 5:00 pm



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
e-mail: gistadmin@cdac.in www.cdac.in



Increase your reach with Indian language
Domain Names



Awareness raising workshop on Internationalized Domain Names

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.सीडैक.in 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), 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.

Registration		09.00 to 9.30
Welcome & offering of bouquets to dignitaries on the Dais	Shri. Mahesh Kulkarni Programme Co-ordinator & Head GIST, C-DAC Pune	
C-DAC's activities in the area of Technology Development for Indian Languages	Shri. Rajan T. Joseph Director General, C-DAC	
DIT, Government of India's initiatives for Internet proliferation	Shri. N Ravi Shanker Joint Secretary, DIT, Delhi	
Overview of IDN Challenges and perspectives	Dr. Govind Sr. Director, DIT, Delhi	
SESSION I: IDN: Challenges Perspectives		
Overview of IDN Challenges and perspectives	Smt. Tulika Pandey, Addl. Director, DIT, Delhi	
Report on the IDN Milestones and Achievements.	Shri. Mahesh Kulkarni Programme Co-ordinator & Registrar & Industry Representatives	
Understanding of IDN in Indian Languages and expectations to roll out .IN IDNs		
SESSION II: TECHNICAL DISCUSSIONS		
Overview of the full Policy	Dr. Raiomond Doctor, Consultant C-DAC GIST Pune	
ABNF details and implementation	Ms. Neha Gupta, C-DAC GIST Pune	
Restriction Rules, Variant Tables and their necessity	Mr. Akshat Joshi, C-DAC GIST Pune	
Presentation of Variant Tables for Different Languages	Ms. Neha Gupta & Mr. Akshat Joshi, C-DAC GIST Pune	
SESSION III: FEEDBACK		
Feedback Session		

*to be confirmed