

TO: ICANN IDN Variant Issues Project Team, dnvariantlds@icann.org

With this letter, I am expressing my strong interest to become a member of the IDN Variant TLD Case Study Team for **Devanagari** with my areas of expertise in **Technology Implementation**.

Currently, I am Associate Director and HOD. GIST Group. Centre for Advanced Computing. Government of India.

Along with my long-term career covering areas as diverse as NLP, Embedded Systems, Man-Machine Interfaces with specific reference to Indian Languages, my related experience includes association with IDN's for Indian Languages from the very inception of the Project and have been actively involved in implementation of the same.

As requested, my resume is attached to this expression of interest.

AFFILIATION: Centre for Advanced Computing. Government of India.

GIST GROUP. CDAC.

With over 20 years of pioneering Research in Language Technology, GIST has to its credit several innovative products and cutting edge technology which have revolutionized computing and made GIST synonymous with Indian Language Computing.

The areas of Research cover the full gamut of computing: Natural Language Processing tools (such as spell and grammar checkers, lemmatisers, natural query), Search plug-in's, Semantic Web, Video Technologies, fonts technology, expert writing systems, image processing (Optical Character and Handwritten character Recognition), Speech Processing, Embedded and Mobile Computing to name only a few.

Committed to nurturing Languages of India, GIST Research Labs is the leader in Natural Language Processing.

Today GIST technologies forms an integral part of mission critical activities of various organizations. Mindful of the social function of computing the GIST technologies also powers the National initiatives especially meant for masses in the areas of e-Governance, education, agriculture, health, banking and communication and so on. GIST has always been at the forefront of the standardization initiative and provides expertise to National as well as to International bodies such as BIS, ICANN, W3C, and Unicode.

GIST has been at the forefront of the IDN project and along with its parent body. Department of Information Technology. Ministry of Communications and Information Technology, Government of India has researched extensively the implementation of IDN's for all 22 official languages of India