



2. Reader's Feedback from Abroad

TDIL Programme Goals

Short Term Goals

- ▶ Standardization of code, font, keyboard etc.
- ▶ Fonts and basic software utilities in public domain.
- ▶ Corpora creation and analysis
- ▶ Smart content creation.
- ▶ Language Technology be integrated into IT curricula.
- ▶ Collaborative development of Indian language lexical resources.
- ▶ Writing aids (Spell checks, grammar checks and text summarization utilities).
- ▶ Sharing of standardized lexware & development of lexware tools.
- ▶ Training programs on ILT awareness, lexware development, and computational linguistics.

Medium Term Goals

- ▶ Indian language speech database
- ▶ Multilingual, multimedia, content development with semantic indexing, classical and multi font and decorative fonts, offline/online OCR.
- ▶ Cross lingual information retrieval (CLIR) tools.
- ▶ Human speech encoding
- ▶ Speech Engine : Speech recognition, specific speech I/O.
- ▶ Indian language support on Internet appliances.
- ▶ Understanding and Acquisition of languages, knowledge representation, gisting and interfacing.
- ▶ Distinguished achievement awards for M.Tech/MCA/Ph.D. level in Indian Language Technologies.
- ▶ Machine aided translation: English to Indian languages, among Indian languages, Indian languages to English and other foreign languages.
- ▶ On line rapid translation, gisting and summarization.

Long Term Goals

- ▶ Speech-to-speech translation.
- ▶ Human Inspiring Systems.

- “..... It is very informative and may be useful for developing our programme Initiative B@bel. This programme is foreseen to start in 2002 and we hope it will contribute to the implementation of the Recommendation on the promotion and use of multilingualism in cyberspace, which will be submitted for approval to the forthcoming session of our General Conference.”

-Victor Montviloff, UNESCO, Paris
E-mail : V.MontViloff@unesco.org

- “.....We read with interest about your initiatives in India, especially the TDIL (Technology Development for Indian Language) and 'Digital Unite and knowledge for All' projects and the possibility of setting up a Technological Interchange mechanism. We in ILCA (Instituto de Lengua Cultura Aymara) are very interested in the advances in language technology that you are making, and wish to know more about them, to see how we can apply similar measures here.”

- Juan de Dios Yapita,
Instituto de Lengua y Cultura Aymara,
Bolivia, Sudamerica
E-mail : ilca@mail.megalink.com

- “.....You brought so much useful and important information it was a great pleasure to me to find out that so much had been achieved over the two years since my previous visit to India. I would particularly appreciate something that described and catalogued the technologies now available, as described in the excellent booklet that was distributed.”

-Prof. Pat Hall, Open University,
Milton Keynes
E-mail : p.a.v.hall@open.ac.uk

- “.....Thanks for the fourth issue of the TDIL Newsletter. Nowadays there is so much work under way on various aspects of the computerisation of Indian languages that no one person can hope to keep up to date with it all. Your Newsletter acts as a very valuable clearing house for this information — it lets users know what software is under production, and it gives producers a chance to give advance publicity to the projects they are working on. This is a very valuable service : no more duplicated effort, no more multiple “standards”, no more working in the dark. Keep up the good work!”

-Dr. J.D. Smith, Faculty of Oriental Studies,
Sidgwick Avenue, Cambridge CB3 9DA
E-mail : jds10@cam.ac.uk