

Calendar of Events

- Workshop on Lexical Resources for Natural Language Processing, Hyderabad, 5-8 January 2001.
Web: http://www.iiit.net/conf_lr/index.html
- TDIL MEET" 2001(conference cum exhibition) on Indian Language Technologies held on Jan 23-25, 2001 at MIT Delhi and Hindi version of <http://vishwabharat.tdil.gov.in> was inaugurated by Secretary, MIT.
- STRANS symposium held on Feb. 15-17, 2001 at IIT, Kanpur. E-mail: rmk@iitk.ac.in
- UNESCO's Expert meeting on multilingualism in cyberspace on 9-10 April 2001 in Paris.
WEB: <http://www.unesco.org>
- One day symposium on Universal Networking Language held on 10th April, Tuesday, 9 am-6 pm, in IIT Bombay , guest house, seminar hall.
Email : pb@cse.iitb.ernet.in
- Indo-UK workshop on Language Engineering for South Asian Languages (LESAL) Workshop, April 23-25, NCST, Mumbai, India
E-mail: durgesh@ncst.ernet.in
E-mail: mccenery@comp.lancs.ac.uk (JANET)
- Unicode and the Web: the Global Connection April 24-27, 2001 Hong Kong
WEB: <http://www.unicode.org/iuc/iuc18>
- Workshop on Building Lexical Resources for NLP at IIIT, Hyderabad, May7-19, 2001.
WEB : <http://www.iiit.net/lr/index.html>
- Unicode Technical Committee Meeting #87 hosted by Peoplesoft, Pleasanton, CA, May 21-24
WEB: <http://www.unicode.org>
- Second Meeting of North Atlantic Association of Computational Linguists 2001 at Carnegie Mellon University, Pittsburgh, PA USA on June 2-7
- Workshops to be held during these days are
- **Sunday, June 3:**
- [Automatic Summarization](#),
- Workshop on MT Evaluation: Hands-On Evaluation,
- Day 1: WordNet and Other Lexical Resources: Applications, Extensions and Customizations,
- **Monday, June 4:**

- Student Research Workshop,
 - Adaptation in Dialogue Systems ,
 - Day 2: WordNet and Other Lexical Resources: Applications, Extensions and Customizations,
 - Co-located conference : Conference on Empirical Methods in Natural Language Processing June 3-4.
Web: <http://www.aclweb.org/>
 - 4th INTEX Workshop University of Bordeaux-3, June 11th and 12th June, 2001.
Email: ms1@us.ibm.com
 - Technology Business Meet 2001 in July/August, 2001at MIT.
Web: <http://www.tdil.gov.in>
 - Association of Computational Linguists 2001 conference from 5-7 July at Toulouse, France
During the this period the following workshops will be held-
- | Workshop Name | Meeting Date |
|--|--------------|
| SENSEVAL | July 5 & 6 |
| Computational Natural Language Learning (CoNLL-2001) | July 6 & 7 |
| 8th European Workshop on Natural Language Generation | July 6 & 7 |
| Evaluation Methodologies for Language and Dialogue Systems | July 6 & 7 |
| Human Language Technology and Knowledge Management | July 6 & 7 |
| ARABIC Language Processing: Status and Prospects | July 6 |
| Open-Domain Question Answering | July 6 |
| Temporal and Spatial Information Processing | July 7 |
| Data-driven MT | July 7 |
| Sharing Tools and Resources | July 7 |
| COLLOCATION: Computational Extraction, Analysis and Exploitation | July 7 |
| WEB: http://www.aclweb.org/ | |

- Unicode Technical Committee Meeting #88 hosted by Microsoft ,Redmond ,WA, Aug. 14-17
WEB: <http://www.unicode.org>
- Nineteenth International Unicode Conference (IUC19) Unicode and the Web: the Global Connection September 10-13, 2001, San Jose, California
WEB: <http://www.unicode.org/iuc/iuc19>
- A workshop in conjunction with Machine Translation Summit VIII Saturday, September 22nd, 2001, Santiago de Compostela, Spain
Web: <http://www.eamt.org/summitVIII/guidelines.html>.
- Unicode Technical Committee Meeting #89 hosted by SHARE Baltimore Maryland Nov 6-9
WEB: <http://www.unicode.org>
- 6th NLPRS 2001 Conference Japan: November, 27-29, 2001
WEB: <http://www.r.dl.itc.u-tokyo.ac.jp/NLPPRS2001.html>
- IRCS workshop on linguistic databases University of Pennsylvania Philadelphia, USA 11-13 December 2001
WEB: <http://www ldc.upenn.edu/annotation/database/>

a variety of content and downloadables in Hindi and for other Indian Languages. Following categories of information is available on the site -

About TDIL

- Special requirements for Indian Language Processing (ILP)
- ILP Research in India
- Identified Thrust Areas

TDIL Programme

- TDIL Programme
- Potential IT Products & Services
- Programme Achievements

TDIL Programme Achievements

Translation Support System

- Aim and Scope
- Machine Translation Support Systems
- R&D Activities
- Technologies Developed by the respective Institutes/ Organizations

Human Machine Interface System

- Aim and Scope
- Human Machine Interface System
- Speech Databases
- Speech Database for Hindi Sounds
- Text to Speech Synthesis System
- Optical Character Recognition System(OCR)
- OCR for Printing Devanagari Text
- Technologies Developed by the respective Institutions/ Organizations

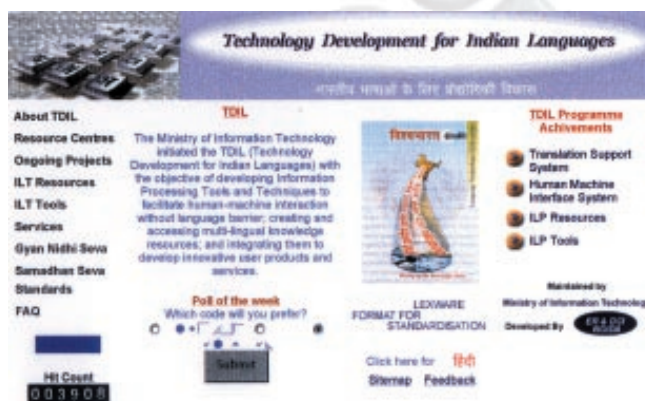
Indian Language Processing (ILP) Resources

- Aim and Scope
- Applications of Corpora
- Machine Readable Corpora
- Sample Corpora
- Maintenance and Distribution of Corpora
- R&D Activities
- Technologies Developed by the respective Institutes/ Organizations

Indian Language Processing (ILP) Tools

- Aim and Scope
- Internet Tools and Technologies thus developed

TDIL Web Site



<http://www.tdil.gov.in> or <http://VishwaBharat.tdil.gov.in>

TDIL website is hosted on the state-of-art Webserver located in the premises of Ministry of Information Technology. TDIL Website contains information about various TDIL (Technology Development for Indian Languages) activities, achievements and provides access to

- Spell checkers
- Sanskrit Processing Tools thus developed
- Sanskrit Authoring System
- Desika s/w
- Shabadbodha s/w

Gyan Nidhi Sewa provides information about

- Articles/Reviews
- Books/Journals/Magazines
- Publications
- Organizations
- Products
- Training Institutes
- Related Links

Under **ILT Resources** Indian Scriptures in Hindi are available

- Gita
- Katha Upanishad
- Isavasya Upanishad
- Svetaswatara Upanishad
- Taittiriya Upanishad

Under **Services** following facilities are available

- IT Terminology/Vishwakosh (Hindi Encyclopaedia)
- Free Downloadables
- Online English to Hindi Translation

Resource Centres

Information about ongoing Projects and thirteen **Resource Centres** for Indian Language Technology Solutions is also available on the website.

FAQ

Frequently Asked Questions related to Language Technology are listed on the site.

Standards

Standards relating to Indian Languages are available for reference.

Free downloadables ILT tools on the TDIL website are :

- **Indian Language fonts and Keyboard Driver** : This software consists of a Keyboard Driver and three fonts for Devanagari.
- **Multilingual Email client**: This software uses Windows

Messaging to email others in Indian Language.

- **iLeap**: This software is an internet ready Multilingual Word Processor for MS-Windows
- **Desika**: This Software package is a Natural Language Understanding System for Sanskrit
- **Gita Reader**: Gita Reader is an application which, on installation, allows to be used as a reader of Gita in Sanskrit
- **Akshar for Windows**: Akshar for Windows (AfW) is an easy to use multi-lingual Word processor on Windows
- **Surbhi Professional**: It is a keyboard interface software for Windows based application softwares
- **ALP Personal**: a language-processing system
- **Punjabi Spell Checker**: Punjabi word processing and spellchecking
- **Shabdbodha**: Shabdhobodha is an interactive application built to analyse the semantic and syntactic structure of Sanskrit sentences.

Previous issues of the Newsletter **VishwaBharat@tdil** are posted on the Web.

Anusaraka, on email provides language access from English to Indian languages.

A new **Mailing list** has been created through which all the people and organizations associated with ILT field will be linked with each other. Interested people are welcome to submit their Email ID on the site to become member of this mailing list.

Samadhan Sewa (samadhan@tdil.gov.in) is created to help solve the problems of the people interested in Indian Language Technology. All the mails received at this email address are sent to eminent persons of ILT field and solution is given to the user.

Webmaster (webmaster@tdil.gov.in): Feedback related to website can be sent on webmaster.

Info Account (info@tdil.gov.in) :Request, Suggestion and News regarding Indian Language Technology programme can be sent or given through this account.