

6. TDIL Associates Achieve Honours... Congratulations !



Congrats Dr. Vikas!
On being awarded VIGYAN BHUSHAN by Hon'ble Prime Minister in a ceremony organized by UP Hindi Sansthan at Lucknow on 21 May, 2003.

About Dr. Om Vikas (omvikas@mit.gov.in)
[National Coordinator of TDIL Mission]

B.Tech, M.Tech & Ph.D from I.I.T Kanpur. Fellow of IETE and member of IEEE. Recipient of Fellow of Russian Academy of Informatization of Education, Vigyan Bhushan, Atmaram, Vishisht Padak, Indira Gandhi Rajbhasha awards.

After M.Tech, he served in TCS. Joined NIC in 1977 as Senior Systems Analysis and rose to the position of Senior Director in 1998. Served on deputation as visiting professor at IIT Kanpur and NCERT; and as counselor for Science & Technology in Indian Embassy at Tokyo, Japan. Under UNDP fellowship studied large database designs in USA, Canada & Europe (1980).

His research interests include computer architecture, database design, Language informatics. He had been on program committees of various international conferences.

He has significantly contributed towards promoting Language Informatics, Computer Manpower Development, International Cooperation and Technical Hindi.

Sensitivity to society is evident from his initiatives of publishing ALOK newsletter in Hindi during his B.Tech; founding People's Science Society (Lok Vigyan Parishad) in 1986; launching TDIL (Technology Development for Indian Languages) in 1990s and coordinating it in mission mode. Founder editor of VishwaBharat@tdil

Currently, Senior Director / Scientist 'G' and Head, TDIL (Technology Development for Indian Languages) Mission, Min. of Communication & IT, New Delhi - 110003.



Congrats Prof. Dhande !
On becoming Director of Indian Institute of Technology, Kanpur

About Prof. Sanjay Dhande (sgd@iitk.ac.in)
[Chief investigator of RC for ILTS]

Ph.D Mechanical Engineering, IIT Kanpur and currently he is Director, Indian Institute of Technology, Kanpur & Professor in Mechanical Engineering and Computer Science Department, IITK.

He also held the post of Asst. Professor (1979 -85), Professor (1985 to Till Date), Visiting Professor in Virginia Tech, Virginia, USA (1992), Head (Mechanical Engg.) (1993 - 95), Dean (Research and Development) - (1999 -2001), Director (2001 - till date).

He has published numerous papers in National and International Journals. He has also written books : Kinematics and Geometry of Planar and Spatial Cam Mechanisms", published by Wiley Eastern Ltd., "Computer Aided Design and Manufacture", published by the Committee on Science & Technology in Developing Countries (COSTED), Singapore and "Computer Aided Engineering Graphics and Design " is under publishing by Wiley Eastern Publishers Ltd.



Congrats Prof. Sinha
for Successfully launching on-line Machine Translation System (<http://anglahindi.iitk.ac.in>)

About Prof. R.M.K Sinha (rmk@iitk.ac.in)
[Chief investigator of MT Projects]

Ph.D (CS) IIT Kanpur M.Tech in industrial Electronics (Electronics & communication Engineering) Indian Institute of Technology, Kharagpur, 1969, M.Sc.Tech in Electronics and Communication, University of Allahabad, 1967.

He has taught at many Institutions/Universities in India and has also been visiting professor/faculty to USA, Canada and Bangkok Institutions/Universities. Currently he is Professor at Dept. of CS and Dept. of EE IIT Kanpur. He has published very exhaustively especially in the area of Indian Language Technologies in various National and International journals.

He received "Man of the Year Award" from American Biographical Institute, USA. He is fellow IETE, India, Senior member IEEE, USA and serves many other organizations in various capacities.

Development of Indian Language Technologies are his main area of interest which includes AI, NLP, MT, SST, OCR, Document processing etc. He is credited with development of INSCRIPT Keyboarding and Coding schemes (ISCII), Integrated Devanagari Computer Terminal, GIST Terminal, Transliteration among Indian Languages, Spell-Checker Design, OCR, Anglabharati Machine Aided Translation System for English to Hindi and English to Urdu for windows and Solaris/Linux OS. HindiAngla the Hindi to Angla MAT is in advanced stages of development. He is also working on Developing MAT system for all Indian Languages, Speech to Speech Translation System and Lexical Knowledge -Base development named ShabdKalpTaru..



Congrats Prof. Lehal !
On becoming professor at Punjabi University, Patiala.
[Chief Investigator of RC-ILTS (Punjabi)]

About Prof. Gurpreet Singh Lehal
(gslehal@lycos.com)

Ph.D (CS) Punjabi University, M.E (CS) TIET Patiala, M.Sc. Math's (Honours) from Punjab University.

He has attended, presented and published many technical papers in the area of Indian Language Technology. He has been working for more than five years on different projects related to computerization of Punjabi and guiding many M.Tech. and Ph.D scholars on different topics related to technological development of Punjabi.

As chief Investigator of the project "Resource Centre for Indian Language Technology Solutions- Punjabi(April 2000 - June 2003)" his contributions are Gurmukhi OCR, Punjabi Word Processor, Gurmukhi to Shahmukhi Transliteration system (in collaboration with CDAC, Pune), Punjabi Spell checker, Punjabi Sorting Program, Punjabi font converter, On-line Punjabi-English, English-Punjabi and Hindi-Punjabi Dictionaries and Web site for On-Line teaching of Punjabi

The Gurmukhi OCR and Punjabi word processor are ready for commercialization and already there is a big demand for these products in India as well as abroad in UK, USA and Canada. MOU for transfer of technology of the Punjabi spell checker is being finalised with M/S Modular Systems, Pune.