

Kavi Narayana Murthy

Professor, School of Computer and Information Sciences, and Department of Sanskrit Studies, University of Hyderabad (a Central University)

EDUCATION: BE (Mechanical Engineering, 1983), MTech (Artificial Intelligence and Robotics, 1989), PhD (Computer Science, 1996)

PROFESSIONAL EXPERIENCE: Bharat Electronics (R&D, Radar, 3.5 years), Sundaram Clayton (R&D, 1.5 Years), PG Teaching and Research (University of Hyderabad, 28 years) Total 33 Years

(Senior) Fellow of the Institute, Central Institute of Indian Languages, (CIIL, Mysore, Ministry of HRD, Govt. of India, 2 years)

AREAS OF RESEARCH INTEREST: Natural Language Engineering, Machine Translation, Text Analytics, Machine Learning, Speech Recognition and Synthesis

PUBLICATIONS (Books): (See Website for full list and more details)

K. Narayana Murthy, ``Natural Language Processing - An Information Access Perspective'', SRELS, 2006

K. Narayana Murthy, ``Freedom'', 2012

K. Narayana Murthy, ``The saara Approach to Language Engineering'', Forthcoming

RESEARCH GUIDANCE:

Ph.D: Awarded: 3, On-Going: 2

MTech: Awarded: 61, On-Going: 3

COLLABORATION: Indo-French Research Network in Computational Linguistics - Indian Coordinator (2001-2004)

VISITING SCIENTIST / VISITING FACULTY: Indian Institute of Science Bangalore, IIT-Bhubaneswar, Indian Statistical Institute Bangalore, CDAC Knowledge Park Bangalore, AU-KBC Research Centre Chennai etc.

Delivered over 200 invited talks all over the country and abroad. Organized many workshops, training programmes and conferences.

MEMBERSHIP OF COMMITTEES: Member, Working Group on Technology Development in Indian Languages (TDIL) Ministry of Communications and Information Technology, Government of India. Chairman / Co-Chairman / Member of Project Review and Steering Groups for several projects funded by Govt. of India. Member, National Advisory Committee, Bharatavani, CIIL, Mysore, etc.

FUNDED PROJECTS / CONSULTANCY: (See website for full list / more details)

A New Framework for Analysis, Generation and Translation in Indian Languages (Kannada and Telugu) - Consortium Mode Project funded by TDIL/DeitY - (PI and Consortium Leader)

Development of a Robust Document Image Analysis and Recognition System for Printed Indian Scripts (Telugu) (Co-PI)

LANGUAGES KNOWN: Sanskrit, Kannada, Telugu, Hindi, English

GENERAL INTERESTS: Classical Music (Violin), Yoga, Ayurveda and Holistic Healing, Sanskrit and Vedanta

CONTACT: email: knmuh@yahoo.com website: www.LanguageTechnologies.uohyd.ac.in