

Kavi Narayana Murthy

Professor, School of Computer and Information Sciences, University of Hyderabad (a Central University) and Adjunct Faculty, CR Rao Advanced Institute of Mathematics, Statistics, and Computer Science, Hyderabad

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

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

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

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