

## **Rajeev Sangal**

Dr. Rajeev Sangal is a Professor at IIIT Hyderabad. He is the former Director of Indian Institute of Technology (BHU), Varanasi (2013-18), and was the founding Director of IIIT Hyderabad (2002-2013). He is a Fellow of Indian National Academy of Engineering and of Computer Society of India.

He holds BTech from IIT Kanpur, and MS and PhD from the University of Pennsylvania. Earlier, he was a faculty member at IIT Kanpur where he headed the Department of Computer Science and Engineering.

Rajeev was an early member of the PPST, since returning to India in 1982. He feels that the best from the traditional Indian society and the modern needs to be taken and integrated with a larger humanistic vision.

He along with Dr Vineet Chaitanya has developed Computational Paninian Grammar (CPG) framework based on Panini's theories of 5th century BC. He led a consortium of 11 institutions for building machine translation systems for 18 Indian language pairs based on CPG. He has written 5 books and numerous research papers.

As the Director of IIIT Hyderabad, he established the new university with an innovative academic structure, research centres rather than departments, a research oriented undergraduate curriculum, integrated trans-disciplinary BTech-MS programmes, research that tries to connect with society & industry; and an environment of experimentation, openness, and caring.

He designed and helped make Universal Human Values (UHV) course a regular part of the academic curriculum in IIIT-H and in several institutions. He started Student Induction Program in IIT(BHU), Varanasi for new UG 1<sup>st</sup> year students, wherein during the initial 3-week period they get time to become more comfortable in their new surroundings, learn an art form, visit villages, monuments etc., and are mentored by a faculty member through UHV discussions. AICTE has adopted Student Induction Program with UHV for ALL engineering colleges in India from 2018 onwards!

Rajeev married Nisha in 1983, and they have two daughters Sapna and Shefali, who respectively are green architect and Ayurvedic physician. The entire family is engaged with studying and living according to universal principles of Jeevan Vidya, with a humanistic vision for the entire humanity and planet.