

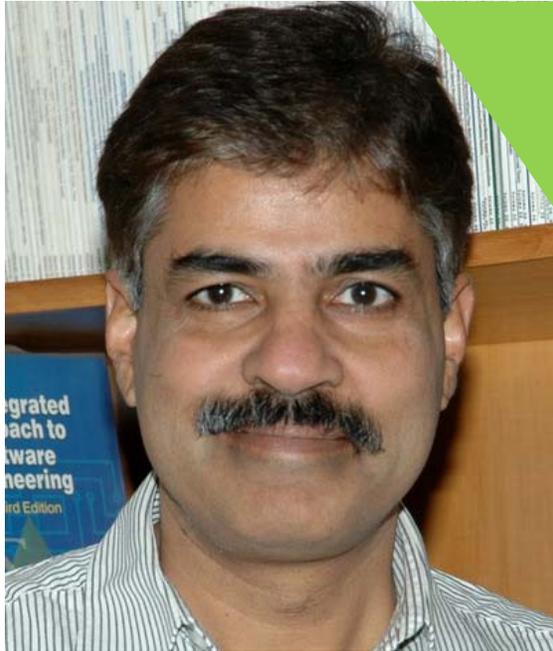
# Institute Lecture



## Prof. Pankaj Jalote

Distinguished Professor (founding Director), IIIT Delhi

## India's Quest for World Ranked Universities



Wednesday, November 06, 2019  
@ 3.00 pm | Venue: L19, LHC

### About the talk

With the rise in the importance of global university rankings, countries and universities are vying to improve their rankings and compete to be in the top 200. In this note, we look at the age, size, and funding of the top universities globally, and do a similar analysis for the top higher education Institutions (HEIs) in India. The analysis shows that the pattern on these parameters in India is vastly different from that in the world top 200. For example, of the world top 200 over 65% were created before 1900 and only 7% were created after 1975, while in India about 60% HEIs were created after 1975, and only 3%

HEIs were created before 1900. In size, we see that the vast majority of the world top 200 have a large number of student and faculty strengths while in India, most are small in size. Finally, the R&D spending of the top global research universities can be many times that of other universities, while in India the resources are more evenly distributed. The analysis suggests that while nothing can be done about age, to be in the global top 200, some of the top HEI should be expanded to become globally comparable in size, and support for these HEIs should be increased substantially.

### About the speaker

Prof. Pankaj Jalote was the founding Director of IIIT-Delhi (from 2008 to 2018), which is now a highly-respected institution globally and has been ranked in BRICS top 200 universities. Prior to this, he was a Chair Professor at IIT Delhi, Professor and head of CS Department, IIT Kanpur, and Assistant Professor at University of Maryland at college Park. He was also Vice President at Infosys for two years, and Visiting Researcher at Microsoft, Redmond, for a year. Prof. Jalote is an alumni of IIT Kanpur. He is the author of five books including the highly acclaimed CMM in Practice, which has been translated in Chinese, Japanese, Korean etc, and the best selling text on Software Engineering. He is a Fellow of the IEEE and INAE.

All are invited to attend  
Dean of Research and Development