

An Unprecedented Upsurge of Research Opportunities in India

Professor Rudra Pratap, Centre for Nano Science and Engineering
Indian Institute of Science, Bangalore

Indian research establishments are hiring and hiring big! India has created a large number of higher education institutions and research establishments in the last ten years. They are all looking for young energetic faculty members with a firm grounding in research and a passion for science and technology. The funding situation in most of these places is enviable, and the nanoscience facilities in the leading institutions rival the best in the world. In the better institutions, faculty members never have to seek a grant to pay for graduate students. Industries in India are also coming of age in terms of their interest and engagement in real research and development, finding that they can excel in the global market if they seriously engage in R&D. All social sectors are demanding scientific and technological solutions for large-scale problems. The cumulative effect of all of these activities is an unprecedented surge in the demand for highly skilled manpower for R&D. The demand is so big that even if the pool of PhD applicants doubles every year, India will need several years to fill up the current requirement! In this talk, I will discuss current opportunities in research in India, and in particular, opportunities in nanoscience and engineering at various premier institutions of higher education, including the Indian Institute of Science.

Wednesday, June 11 in 401 PSB at 12:30 pm
Lunch available at 12:15