

India Community Center – Education Lecture Series
*India: A Powerful Global Hub for Science
and Technology Innovation*

By

Dr. Kris Krishnamurthy

Director, R&D, Materials, Display Business
Eastman Kodak Company, Rochester, NY. USA

October 13, 2007

**At the India Community Center,
2171 Monroe-Wayne County Line Rd, Macedon, NY 14502**



2.00-2.30 pm	Registration (no charge)
2.30-3.30 pm	Presentation by Dr. Kris Krishnamurthy
3.30-4.30 pm	Open Forum - Q&A and discussion
4.30-5.00pm	Refreshments

Abstract

With rapid globalization, the science and technology innovation trends are being redefined. India is emerging as a major innovation and research hub. Modern communication tools, coupled with superb technical talent, cost, and intellectual property protection encourage multinational companies to create centers of excellence. Besides the above main theme, the talk will focus on the excellence of Material Science in India (a hidden Gem!), a critical core competency for other sectors to flourish.

Biography

Dr. Kris (Sundaram) Krishnamurthy was born in India and had his undergraduate education in Chennai. In 1972, he received his Ph.D. degree in organometallic chemistry from Purdue University working with Distinguished Professor Herbert C. Brown as a Postdoctoral Assistant. During this time, he helped Professor Brown, direct a large group of research scientists. Dr. Krishnamurthy's research work led to the discovery of Super Hydrides, Selectrides, and Super Selectrides, enzyme-like reagents, leading to Professor Brown's Nobel Prize in 1979. He accompanied Professor Brown to Stockholm for Nobel Ceremonies.

He joined Eastman Kodak Research Laboratories in 1979 as Research Scientist. In 1994, he was appointed as Research Laboratory Head of Imaging Chemistry Laboratory, responsible for material technology development for color paper, consumer films, and motion picture films together with new growth initiatives, and material scale-up. In 1999 he was appointed to executive leadership as the Senior Laboratory Head and Chair of Corporate Chemistry Council, to oversee the whole material chain from research to manufacturing, along with support functions. In 2004 he was appointed as the Director of R&D for OLED Materials in Display Business, with the responsibility for the research, development, and commercialization of materials.

He is actively involved in the Management of Technology, Academic-Industry interface, Globalization of Technology, US-India Science and Technology, and interactions. He is a member of the Advisory Council for Purdue University and Key Executive from Kodak responsible for Purdue relations. He has over 50 research publications, over 25 US Patents, numerous invited and keynote talks, and is the recipient of several awards and recognition. In 2002, he was named the Distinguished Alumnus of Purdue University.