

Memorial session



Dr. Arun Pal Aneja
(East Carolina University)

1. Lecture topic:
From Textile Terrific to Textile Terrible and Back

2. Lecture style:
On-line via Zoom

Speakers Biography

Global Technology Executive and Change Leader known for expertise in commercializing new technology for profitable growth while improving business quality. Extensive experience in research and development, process/product engineering, manufacturing and optimization in fibers, polymers, synthetic membranes and chemical industries with expertise of DOE and Six Sigma certification for product development and cost reduction. Inventor of profitable processes and products and credited with 40 patents and an extensive publication record.

Aneja, Arun Pal



Personal Profile

Global Technology Executive and Change Leader known for expertise in commercializing new technology for profitable growth while improving business quality. Extensive experience in research and development, process/product engineering, manufacturing and optimization in fibers, polymers, synthetic membranes and chemical industries with expertise of DOE and Six Sigma certification for product development and cost reduction. Inventor of profitable processes and products and credited with 40 patents and an extensive publication record.

Experience

East Carolina University, College of Engineering & Technology, Assoc Professor **2012-Presently**

Noéton Policy in Innovation, Greenville, USA, Managing Director **2009-2012**

European based innovation and textile business strategy company focused on business excellence and understanding complex competitive environment and implementing new business models, rapid product development, process improvement, supply chain efficiency for sustainable growth.

Reliance Industries Limited, India, Chief Technology Officer, Polyester Sector **2006-2009**

Developed new products, processes and technology with new revenue stream and implemented global best practices for technology effectiveness and efficiency, intellectual property protection, business value of technology, efficient portfolio management, reduction of product development cycle, disruptive innovation culture, high performance team building, and customer focus.

DuPont Company, Kinston, North Carolina, Senior Research Associate **1984-2004**

Identified new business opportunities with high margin engineered textile products and developed, evaluated and commercialized new technologies, processes and products involving fibers, polymers and composites for profitable growth.

Monsanto Company, RTP, North Carolina, Engineering Manager **1974-1984**

Developed and executed strategic plans for increasing sales for advanced separation systems using synthetic fiber membranes with applications in petroleum, petrochemical and natural gas industries. Conducted economic analysis and evaluation of competitive processes.

Education

MBA Fuqua School of Business, Duke University, Durham

PhD Chemical Engineering (Major), Environmental Science (Minor), NCSU, Raleigh

B Tech Chemical Engineering, Indian Institute of Technology, Kanpur

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