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The **sixth** lecture of the
Innovation and Technology Enterprise
Lecture Series

Entrepreneurship – an important “learning” for Scientists & Engineers – Experiences of a Faculty Entrepreneur in the BioPlastics Space

By

Dr. Ramani Narayan

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On

Tuesday, 17th February 2015
at **1130** hrs in the
Training room, 100 NCL Innovation
Park, Pashan Road, Pune – 411008

Register

<http://17feb2015-itels6.eventbrite.com.au>

Dr. Ramani Narayan



Abstract

Entrepreneurship is the vehicle that fuels economic growth. Entrepreneurs build and grow companies to bring their innovation to market. The words “entrepreneur” and “inventor” do not mean the same thing. Entrepreneurs put together all the resources needed – the capital, the management, the people, and the business strategy – to transform an invention into a product, process, or service innovation that finds a market and affects the economy. In other words, they build whole companies upon their innovations. More importantly, **entrepreneurs create new jobs**. New fast growth companies are but a small subset of the U.S. economy, comprising just 350,000 firms out of a total of 6,000,000 current U.S. businesses with employees. Yet, these fast growing companies created about two-thirds of new jobs

In today's climate of manufacturing jobs loss and a global economic slow down, entrepreneurs can improve our position in global economic competition – use entrepreneurial innovation and thinking in our universities, schools, and private citizenry to create new “green jobs” and other value-added knowledge based technology manufacturing jobs.

This presentation will review the exciting and challenging field of entrepreneurial learning through the experiences of this faculty entrepreneur in the emerging “green” bioplastics and products space.

Specifically, I will review on our efforts to commercialize technology through licensing and spin-off companies from our 29 issued patents

Bio

Dr. Ramani Narayan, is University Distinguished Professor at Michigan State University in the Department of Chemical Engineering & Materials Science. He has 155 refereed publications in leading journals, 29 issued patents, and edited three books in the area of environmentally responsible biobased materials. He has graduated 18 Ph.D and 23 Master's students at MSU and currently has 8 Ph.D students working in his group along with several post-doctoral fellows, industrial visiting fellows, and senior staff.