

UNIQUE SIX SIGMA CREDENTIALS of Dr. Desphande.

**SIX SIGMA &
ADVANCED CONTROLS, INC.**

**Se acredita al Dr.
Deshpande y SAC
con las pioneras
contribuciones en
six sigma:**

“Six Sigma for Karma Capitalism”, Libro. Six Sigma and Advanced Controls, Inc., Louisville, KY January 2011.

“A Small Step for Man: Zero to Infinity with Six Sigma”, Libro, Six Sigma and Advanced Controls, Inc., Louisville, KY January 2008.

“Boost Competitiveness via Six Sigma”, Revista, *Chemical Engineering Progress*, 95 (9), (Sept.1999).

“Globalization, Economic Development, and Competitiveness: Opportunities and Challenges”, Revista, *R. N Maddox Distinguished Lecture*, University of Arkansas, Fayetteville (April 1998).

“Emerging Technologies and Six Sigma”, Revista, *Hydrocarbon Processing*. p. 55 (April 1998).

Investigaciones en six sigma del Dr. Deshpande citadas en importantes medios:

Professor Deshpande ha servido como Leader of AIChE's (American Institute of Chemical Engineers National Headquarters) y FSCT's (Federation of Societies of Coating Professionals, International Headquarters) en Programas de Entrenamiento en "Six Sigma for Global Competitiveness".

- o **"Six Sigma and the Dabbawallahs"**, Wake up to Money Program, BBC Radio-London Interview, November 6, 2003.
- o **"Putting Six Sigma Processes to Work"**, *Chemical Engineering*, November 2003.
- o **"Increased Implementation by Corporates Essential"**, *The Financial Express*, August 7, 2001.
- o **"Six Sigma Boosts the Bottom Line"**, Editorial Update, *Chemical Engineering Progress*, April 2001.
- o **Lunch Box Boys Show Up Six Sigma**, Editorial Update, *Chemical Processing*, May 2004.
- o **Analyze This: Why Dabbawallahs to Fortune 500 Firms are Hooked to Six Sigma**, *"Indian Express"*, Feature Article, April 19, 2004.
- o **India should use 6 Sigma to catch up with the world**, *The Times of India*, June 16, 2004.
- o **Six Sigma Enlightenment**, *BUSINESSWORLD*, October 4, 2004.
- o **The Geneius of Patanjali**, Letter to the Editor, *India Abroad*, June 23, 2006
- o **6ó: Victory may be achieved this way too**, *SAKAAL Newspaper*, Pune, October 2, 2006

- o **Karma Yoga and Six Sigma**, Letter to Editor, *Business Week*, November 13, 2006.
- o **Breath as Life Force, Professor Puts Stocks in ancient technique from India**, *Business First*, November 10, 2006.

Cientes:

Se lista algunas de las mas conocidas corporaciones y organizaciones multinacionales que han sido clientes de Six Sigma and Advanced Controls, Inc.:

- US Department of Defense,
- Ministry of Higher Education,
- State of Kuwait,
- DuPont,
- Kuwait Petroleum Corp.,
- Oil & Natural Gas Corp. (India),
- Zeon Chemicals, LLP,
- Colgate-Palmolive Co.,
- Frito Lay, Inc., and Mercer, Inc.

Hemos proveido entrenamiento para Green Belt en Six Sigma training en el programa MBA de Gatton College of Business and Economics at the University of Kentucky en Lexington, EEUU.

Tambien entrenamiento en six sigma para el UK's MBA en TEI/Piraeus in Athens, Greece.

Introducimos six sigma en los programas de MBA de tres Business Schools en India.

En asociación con Symbiosis Center for Management and Human Resource Development, Pune, Prof. Deshpande estableció el Premio a la Excelencia SCMHRD-SAC, USA National Six Sigma para India, Inc. in 2005.

Sus habilidades en entrenamiento son internacionalmente reconocidas. Algunos comentarios de participantes de programas de entrenamiento fueron:

“Finally, a course that I can apply to real life”.

“Has genuine interest in helping students succeed in industry”.

“Very enthusiastic about the subject; this helps me to be interested”.

“I find the concept extremely useful and applicable across many businesses”.

“Very effective; good PowerPoint presentation”.

“Very concerned that students understand the material”.

“This course should become a permanent addition to the curriculum”.

Otras Contribuciones Interesantes:

An investigation of the theory of rise and decline of cultures spanning four decades led to the prediction in the early nineties that the rise of China and India was imminent. Prof. Deshpande's recent book, “A Small Step for Man: Zero to Infinity with Six Sigma”, offers fascinating insights into achieving global competitiveness with six sigma, improving health with Pranayam, and making sense out of the continuing violence resulting from intolerance and sheds light on interfaith understanding, racial harmony, and global peace. Prof. Deshpande enlisted a group of about 20 professionals including doctors, professors, engineers, and company executives in Louisville to ascertain the health benefits of Pranayam breathing exercises using six sigma principles. The results are promising.

Contribution to developing stronger US-India Ties:

- Visiting professor at University of Bombay.
- Established ties between the National Chemical Laboratory, Pune, India, and University of Louisville.
- Courses in advanced process control for engineers in Indian industries including refineries, EIL, L& T, IPCL, NOCIL, and others.
- Served as an UNDP (United Nations Development Program) consultant in India.
- Member of delegation for meetings with the Prime Minister, the Late Mr. Rajiv Gandhi and Government of India officials.
- Establish academic, cultural, and joint business interactions between the cities of Louisville and Pune.
- Member of the Advisory Board of the Office of Economic Development, Commonwealth of Kentucky.
- Co-organized NSF sponsored U.S.-India Conference on Chemical Engineering Education for the Future.

Biografía Resumida del Dr. Pradeep B. Deshpande

Pradeep B. Deshpande es Professor Emérito y ex Jefe del Departamento de Chemical Engineering en la University of Louisville. También es Profesor Visitante de Gatton College of Business & Economics, University of Kentucky y fundador, presidente y gerente de Sigma and Advanced Controls, Inc. (SAC), compañía localizada en Louisville. SAC se especializa en implementación de proyectos six sigma y entrenamiento en control avanzado para la industrias de manufactura y compañías de servicio.

SAC has made pioneering contributions to six sigma by deciphering what makes six sigma possible in the fundamental sense based on natural laws and by extending its applicability to dynamic systems. With these enhancements, it becomes possible to apply six sigma to *any* work process whether manufacturing or transactional, static or dynamic, linear or nonlinear, continuous, batch, or discrete parts-manufacturing.

Dr. Deshpande is an author or coauthor of six textbooks in process control related areas and has over 100 refereed technical papers and presentations to his credit.